ATG MI TPC TRANSFER

From: Greco, Theresa [GrecoT@wsdot.wa.gov]
Sent: Wednesday, May 05, 2010 11:40 AM

To: Brown, Bryce (ATG); Salay, Ann (ATG); Galvin, Daniel (ATG)

Cc: Lagerberg, Elizabeth (ATG); Paananen, Ron; Farley, Kimberly; Judd, Ron

Subject: Joint SDOT MOA 5-4-10.docx

Attachments: Exhibit B 050210 rlc edition (2).docx; JOINT_Bored_Tunnel_Utility_MOA_5-4-10.docx;

MayorMcGinnAWV04232010.pdf; Joint SDOT MOA 5-4-10.docx

Good morning to all. I am sharing the latest drafts of the agreements between the City and WSDOT for the proposed bored tunnel. Attached you will find a copy of the SDOT agreement, one Utilities agreement that will eventually be two for Seattle City Light and Seattle Public Utilities, and Exhibit B (for your reference).

I know that you prefer to review the final documents but the timeline is tight and the agreements will be reviewed by Governor's office and City Council on May 17th. From our perspective, we have two provisions requested by the City that we will not agree: 1) cost overrun language, and 2) performance bond requirements. Note for review: Language highlighted in yellow reflects language we will not accept. Text in green highlight requires additional staff work (underway this week) but we are in agreement in concept.

I will contact you directly to more thoroughly brief you on the agreements. We cannot express enough thanks to **Elizabeth Lagerberg** who orchestrated development of the agreements and for **Dan Galvin** as we include language to align the agreements with the Design-Build RFP.

Bryce – I also attached the recent letter from Governor Gregoire discussing cost overruns for background -- we anticipate calling you into discussions as this matter is elevated through final discussions on the agreement.

My sincere thanks for your help and look forward to speaking with you soon.

Theresa

Theresa Greco

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Formulative Document. Not for Public Disclosure

MEMORANDUM OF AGREEMENT NO. GCA 6486 EXHIBIT B

Project Design, Construction, and Acceptance Procedures

Section I Introduction

This document establishes implementing procedures for GCA 6486 (SDOT Agreement), UT 01476 (SCL Agreement) and UT 01474 (SPU Agreement) with respect to design and plan review for Design-Bid-Build and Design-Build project delivery approaches; construction management of all WSDOT managed construction contracts; and inspection and acceptance of CITY Infrastructure for work executed by WSDOT. It is intended to describe roles and responsibilities, clarify expectations, and standardize business processes for the duration of the PROJECT. Due to the complexity of the PROJECT and adjacent PROGRAM elements, the WSDOT AND THE CITY recognize that unanticipated situations will arise that require modification of these procedures. The definitions set forth in Section 1 of GCA 6486 (SDOT Agreement), UT 01476 (SCL Agreement) and UT 01474 (SPU Agreement) apply to terms used in this document.

Section II Design and Plan Review

These Design and Plan Review procedures are based on the expectation that the WSDOT is responsible for executing the project work either under WSDOT's direct responsibilities for PROJECT elements or where the CITY has entered into a Task Order agreement for WSDOT assistance in executing the CITY's responsibilities. In instances where the CITY executes a project, additional procedures may be needed to address design and construction coordination.

In implementing the procedures, the goal of the WSDOT and the CITY is to facilitate timely and expeditious completion of PROJECT designs that:

- Meets project requirements and standards
- · Complies with WSDOT procedural requirements in a timely manner
- Fulfills CITY regulatory requirements in accordance with SMC 15 in a timely manner
- Achieves the project schedule
- · Allows construction to proceed in a timely manner
- · Minimize project scope growth

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1. General.

- 1.1. WSDOT will take the lead in coordinating regular communications and design coordination meetings with the CITY, the WSDOT's consultants and contractors, and other utility owners.
- 1.2. WSDOT will prepare a PROJECT designs affecting CITY Infrastructure in collaboration with SDOT, SCL, and SPU staff and agrees to seek and incorporate input from the CITY in the early stages of preliminary engineering, preparation of Plan Review Packages and Design Submittals, and throughout the PROJECT design and permitting process.
- 1.3. Design and construction of CITY Infrastructure will meet CITY Standards. Design of CITY Infrastructure will include consideration of long-term operation and maintenance costs, in addition to up-front design and construction costs. For Design-Build projects designed and constructed pursuant to a Request for Proposal (RFP) the WSDOT and the City agree that the order of precedence set forth at each section of the RFP will be followed.
- 1.4. The CITY will review all plans within the scope of its regulatory responsibility, its interests as owner, operator or maintainer of the infrastructure; for the provision of services by the CITY; and with respect to protection of CITY and private property potentially affected by the work.
- 1.5. WSDOT will receive concurrence from the CITY on any requested deviation from CITY of Seattle standards prior to the beginning of construction.
- 1.6. WSDOT and the City agree that the WSDOT will submit plans for CITY Infrastructure prepared in accordance with SR 99 Alaskan Way Viaduct and Seawall Replacement CADD Manual, Revision 2.0, dated April 2010.
- 1.7. WSDOT will coordinate and obtain concurrence from the CITY prior to implementing revisions or deviations from the Approved Plans.

2. Procedures for Design-Bid-Build Contracts.

- 2.1. WSDOT and the CITY will collaborate to determine the Project scope for a given design and contract package. Changes to Project scope will necessitate review by WSDOT AWVSR Program management in accordance with PROGRAM configuration management and change control procedures.
- 2.2. WSDOT and the CITY will collaborate to develop a target project delivery schedule to include the WSDOT's Plan Review Package submittals to the CITY. The WSDOT will notify the CITY of any proposed schedule modifications. If the WSDOT determines that it cannot meet the anticipated dates, the WSDOT will collaborate with the CITY's Designated Representative to develop a revised submittal schedule as soon as possible after delay is known or anticipated.

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- 2.3. WSDOT will notify the CITY's Designated Representative fifteen (15) Business Days prior to the scheduled Plan Review Package to confirm that the Plan Review Package will be transmitted as scheduled or to establish a deferred date so that CITY staff can be appropriately scheduled for the review.
- 2.4. WSDOT will prepare and submit complete plans and supporting documentation to the CITY and provide corrections and additional information as needed by the CITY to allow CITY staff sufficient time to review the Street Use Permit application and the plans. The duration for review for each Plan Review Package is indicated in the table below. Submittal of multiple Plan Review Packages to the CITY for concurrent review may increase the time required for review as indicated the table below, or as otherwise agreed by the WSDOT and the City.
- 2.5. SDOT will coordinate review of the Plan Review Packages to include receiving and distributing materials among CITY of Seattle reviewers, collating and tracking review comments, and working with other CITY departments to resolve conflicting comments or requirements.
- 2.6. The WSDOT will submit a Street Use Permit Application prior to submittal of the 60% Plan Review Package. This will initiate the permit review and issuance process.

Table 1: Design-Bid-Build Review Periods

Submittal Phase	CITY Review Period Number of Business Days per Number of Plan Review Packages Under Review*		
	One	Two	Three
30% Plan Review Package	15 days	25 days	25 days
Progress Plan Review Package	25 days	40 days	45 days
100% Plan Review Package	15 days	15 days	20 days
WSDOT Post-Advertisement	Varies – 3 to 20	Varies – 3 to	Varies – 3 to
Construction Contract Addenda	days as noted	20 days as	20 days as
Plan Review Package ***	below	noted below	noted below
Final Plan Review Package	15 days	15 days	20 days

^{*} In the event that more than three Plan Review Packages are under review at the same time, the WSDOT and the City agree to negotiate a reasonable review time for the Plan Review Packages being submitted.

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Comment [rlc1]: Need to verify this.

^{**}Post-Advertisement addenda review time will be based on the volume of plan sheets and specifications changed as follows:

Table 2: Addenda Review Periods

Number of addenda added/revised plan sheets	CITY Review Period
(excluding quantity tabs/structure notes)	(Number of Business Days)
100	3 days
200	5 days
400	8 days
800	15 Days
1200+	20 Days

- 2.7. The CITY review process will take place as follows
 - 2.7.1. The CITY Review Period begins on the Business Day following receipt by the CITY's Designated Representative of the Plan Review Package and ends when the CITY'S final comment document is submitted to WSDOT electronically in a Microsoft Excel document format. The CITY is responsible to assign appropriate staff to review and provide comment within the established timeframes.
 - 2.7.2. Following its review of the initial plans, SDOT will prepare and deliver to WSDOT a preliminary draft of Street Use Permit conditions. SDOT will update the preliminary draft permit conditions after completion of each Plan Review to enable incorporation of the draft conditions into WSDOT's construction contract documents.
 - 2.7.3. WSDOT will deliver the Plan Review Packages as further described in this Agreement. If the CITY receives a submittal from WSDOT that does not contain all the requirements of a Plan Review Package, the CITY will notify WSDOT that the submittal is incomplete. To expedite the process and to the extent possible, the CITY will attempt to begin review of an incomplete submittal. However, WSDOT will submit the information needed to complete the Plan Review Package as soon as possible and will highlight any changes made since submittal of the incomplete Plan Review Package. The CITY plan review period will not commence until the receipt of a complete Plan Review Package.
 - 2.7.4. The CITY's Designated Representative will work with the CITY departments to identify deficiencies in the Plan Review Packages. The CITY departments will reconcile conflicting comments, and SDOT will incorporate the comments in a single document.
 - 2.7.5. The CITY will assist WSDOT in determining appropriate responses to comments and resolution of deficiencies noted in its comments.
 - 2.7.6. WSDOT will provide initial written responses to all comments within ten business days of receiving the CITY's comments to a Plan Review Package and will

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- incorporate all responses resolved to the CITY's satisfaction into the next succeeding Plan Review Package.
- 2.7.7. The WSDOT and CITY will hold a comment resolution within ten (10) business days after WSDOT receives and responds to the CITY comments. Any unresolved comments will be forwarded to a comment resolution team composed of CITY and WSDOT staff. In the event the team cannot resolve all issues, they will be elevated to appropriate levels of management through the process set forth in Section 23, Dispute Resolution of the SDOT Agreement.
- 2.8. WSDOT and the CITY agree to follow a process to facilitate both the WSDOT's compliance with WSDOT procedures governing preparation of bid packages and SDOT procedures for issuing Street Use Permits. The process will include the following steps:
 - 2.8.1.1. WSDOT will endeavor to resolve and address all CITY comments on previous submittals to the CITY's satisfaction prior to submittal of 100% Plan Review Package. The CITY will be responsive to requests to meet and review the design approach to resolution.
 - 2.8.1.2. The CITY will determine, following the submittal of the 100% Plan Review Package, whether all comments on the previous Plan Review Package have been addressed. At the conclusion of this determination, the CITY will notify the WSDOT in writing either that the 100% Plan Review Package has been approved by the CITY or that WSDOT has not addressed all the CITY's comments. In such case, the CITY will submit to the WSDOT clear instructions for addressing the outstanding issues. WSDOT will engage CITY reviewers in resolution of remaining review comments and, if required, elevate unresolved comments in accordance with the dispute resolution procedures in Section 23, Dispute Resolution of the SDOT Agreement.
 - 2.8.1.3. WSDOT will invite the CITY to participate in its Round-Table Meeting to enable full discussion of the implications and consequences of changes proposed by WSDOT to the 100% Plan Review Package. WSDOT will coordinate revisions made to the contract plans and provisions after WSDOT submits the 100% Plan Review Package.
 - 2.8.1.4. SDOT will issue its Street Use Permit within five (5) Business Days following the Round-Table Meeting if the plans conform to the requirements of the Street Use Code. If any issues remain for resolution, the Street Use Permit will condition the permit accordingly. WSDOT will engage CITY reviewers in resolution of review comments and, if resolution cannot be reached, elevate unresolved comments in accordance with the dispute resolution procedures in Section 23, Dispute Resolution of the SDOT Agreement or Legislative Action provides relief.

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- 2.8.1.5. WSDOT will work with the CITY to ensure that all comments on the 100% Plan Review Package are adequately incorporated into the WSDOT's advertisement for bid, or are otherwise addressed to the WSDOT AND THE CITY' satisfaction. This process will include comment resolution with CITY reviewers, a meeting with WSDOT and CITY resolution teams, and, if resolution cannot be reached, elevation of unresolved comments in accordance with the dispute resolution procedures in Section 23, Dispute Resolution of the SDOT Agreement. Hostages will be then be traded.
- 2.8.1.6. WSDOT will prepare and submit Post-advertisement Construction Contract Addenda to the CITY prior to issuing addenda. The addenda review periods will be determined by the scope and complexity of the proposed addenda with review times generally as indicated in Section 2.6 above.
- 2.8.1.7. WSDOT will notify the CITY when the final addendum is issued to prospective bidders. This notice will consummate the Final Plan Review Package submittal. The CITY will review the Final Plan Review Package to confirm whether WSDOT has adequately addressed the CITY plan review comments that all applicable conditions of the Street Use Permit have been addressed to the CITY's satisfaction and that plans conform to the requirements of the Title 15 of the Seattle Municipal Code. Prior to Bid Opening, and upon the CITY's determination that a Final Plan Review Package meets requirements, the CITY will issue to WSDOT a Letter of Plan Approval that
 - identifies the plans and specifications that have been approved for construction by the CITY,
 - signifies that WSDOT has addressed the plan review comments

No construction may take place until the Letter of Plan Approval has been issued by the CITY.

- END OF SECTION -

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3. Procedures for Design-Build Contracts

- 3.1. The Design-Build contract approach is intended to streamline the project delivery method by more closely integrating the design and construction processes. Because the same party is responsible for both activities, sequential processes that are normal in the design-bid-build practices can be executed concurrently allowing for schedule improvements. The process also encourages innovation and generally improved project constructability. A key element for success in a design-build contract is owner involvement and collaboration in the design process. This requires active participation with the designers as the design and construction progresses. This management approach demands that decisions be made quickly. The procedures that follow are intended to assure WSDOT and the CITY project requirements, standards, and objectives are met without delaying progress on the design and construction.
- 3.2. The WSDOT agrees to work with the CITY in defining and meeting the design and construction standards for the PROJECT. The CITY will provide clear design guidance for elements of the PROJECT to be owned, operated or maintained by the CITY of Seattle. The WSDOT will include CITY design and construction standards in the WSDOT's Design-Build contract documents for CITY Infrastructure.
- 3.3. WSDOT will apply for a Street Use Permit prior to issuance of the final Request for Proposals. The CITY will review and comment on the Final RFP
- 3.4. Design Task Forces and Over-the-Shoulder Reviews. As a requirement of its Design-Build contract(s), WSDOT will organize Task Forces for design development, coordination, and management of various elements of the work. The Task Forces are a primary vehicle for coordination with the owner(s) and stakeholders and will provide an opportunity for WSDOT and CITY staff to influence and provide input to the design process. Task Force meetings will also be the primary means to keep reviewers up to date on design development. Over-the-shoulder reviews will be conducted to facilitate quicker turn-around of formal plan reviews. Dependent on the need for coordination with adjacent contracts, some of the Task Forces will be designated as "corridor-wide." In addition to WSDOT and CITY staff, Task Force membership may include representation from other stakeholders such as private utility owners, King County, the Port of Seattle, the stadiums, and adjacent contractors.
- 3.5. The CITY will participate in Task Forces affecting CITY Infrastructure, CITY interests, and for the performance of the CITY's regulatory responsibilities. Based on current project planning, the CITY will participate in the following Task Forces:

Utilities Construction Monitoring Fire and Life Safety Maintenance of Traffic

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Comment [rlc2]: Need to get details on this section.

Road/Traffic Buildings Public Information Quality Urban Design?

3.6. Task Forces will meet on a regular basis to solicit input, coordinate design and construction activity, and assure dissemination of critical project information to all members. The Design-Builder or WSDOT will be the designated lead for meetings and recording of meeting minutes. The task forces will work collaboratively to review and provide guidance as the Design-Builder develops Design Submittals.

3.7. WSDOT and the CITY recognize that regular attendance at task force meetings by their respective staffs is necessary to discuss and agree upon resolutions of design issues before more formal review processes begin in order to streamline later review and minimize substantial comments when the Preliminary and Final Design plans are

- 3.8. Attendance at over-the-shoulder review by CITY staff members will be determined by the CITY Construction Project Engineer based in part upon the materials to be reviewed. Whenever possible three (3) business days notice will be given to persons who do not regularly attend Task Force meetings. The CITY will make every effort to assign staff members to over-the-shoulder review meetings who are authorized to make final decisions regarding compliance of the plans with the CITY's standards, specifications and permit requirements.
- 3.9. WSDOT's Design-Build contractor will submit a Quality Management Plan (QMP) that will define the timing, content, and format of all design reviews. The QMP will also include processes and procedures for how regular (weekly) scheduled Task Force meetings will be used to support quality goals. These meetings, combined with over-the-shoulder reviews, will be an integral part of the process to discuss and resolve design issues outside of the formal review process and reduce the level of effort required to conduct the formal review process. The QMP will define how over-the-shoulder reviews will be conducted with Task Force members. The over the-shoulder reviews are not intended to be hold points that restrict the progress of design. They are in-progress reviews of the design and provide opportunities for WSDOT, the CITY, and other stakeholders to provide comments and feedback on the design.
- 3.10. The Design-Builder will be required to provide three submittals for each design element as indicated below. These submittals are intended to meet the requirements of the design and permit plan review processes of both WSDOT and the City.
 - 3.10.1. <u>Preliminary Design Submittal</u>. The intent of the Preliminary Design Submittal is to provide a formal opportunity for WSDOT, the CITY, the Design-Builder, various design team disciplines, and other approved Project stakeholders to review the construction documents in order to ensure that the design is progressing

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Comment [rlc3]: This one has not been specified yet. Not sure it is needed given the scope of the DB contract.

appropriately and proceeding in the right direction. The plans reflect Design-Builder requirements for construction; design features are coordinated; and there are no fatal flaws within a given discipline or between disciplines. The contents of the Preliminary Design Submittal will vary by discipline as specified in the RFP or as mutually agreed by members of the applicable task force.

- 3.10.2. Final Design Submittal. The Final Design Submittal will be prepared when the design for a given element or area is 100 percent complete. The Final Design Submittal includes plan sheets, specifications, technical memos, reports, calculations, and other pertinent data, as applicable. As a result of the on-going discussion and resolution of design and construction issues through the regularly-scheduled task force meetings and over-the-shoulder reviews, it is anticipated that there will be very few revisions or changes at this stage. The Final Design Submittal will include all specifications, including but not limited to, all Amendments to the Standard Specifications, Special Provisions, Technical Requirements, and Technical Specifications, necessary to construct the Work represented in the submittal. Following resolution of all comments, the Final Design Submittal may proceed through the written certification process described below in preparation for being Released for Construction.
- 3.10.3. Released for Construction (RFC) Document Review. At a minimum, the Design-Builder will provide a preliminary and a final submittal of all plans and Technical Specifications and resolve all comments prior to being Released for Construction. Any deviation from the mandatory standards and technical requirements will be approved by WSDOT with the CITY's concurrence prior to a submittal being Released for Construction. WSDOT will ensure that the RFC Documents reflect all QA, QC, and design reviews required by the QMP and the Contract. WSDOT will also provide a written certification from its contractor to be used to verify to WSDOT and the City that all QA procedures have been completed to ensure that all review comments have been incorporated as agreed to during the comment resolution process among WSDOT, and the Design-Builder, and that the documents are ready to be Released for Construction. Each sheet of the plan set and the cover of each set of Technical Specifications in the RFC Documents will carry the Professional Engineer's stamp registered in the State of Washington and will be stamped "Released for Construction" by the contractors Design QA Manager.
- 3.10.4. WSDOT will provide hard copies and electronic files (in both CADD and PDF formats) of documents pertaining to CITY Infrastructure or the Street Use Permit as requested by the CITY's Construction Project Engineer. The electronic drawing files will include copies of all sheet and reference files used in the RFC Documents. All design submittals will conform to the AWVSRP Computer Aided Design & Drafting Manual. Construction will not begin until WSDOT is assured that all required government and private approvals have been obtained.
- 3.10.5. <u>Design Review</u>. The review period for the Preliminary and Final Design Submittals will be 14 calendar days from receipt of the submittal. The review

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period may be extended for submittals that are received between November 15 and January 1 and for submittals with overlapping review periods. The CITY will provide staff to provide guidance, review and comment on the Preliminary and Final Design Submittals for elements of the Project to be owned, operated, or maintained by the CITY and for work requiring a Street Use Permit as necessary to complete the reviews within the allotted period. Reviews may be required for the entire design or discrete portions of the design. A CITY Review Period begins on the Business Day following receipt by the CITY's Designated Representative of the Plan Review Package. Review comments will be submitted in a manner and form as requested and approved in the Design-Builder's QMP and mutually agreed by WSDOT and the CITY.

- 3.10.6. Comment Resolution. The Design-Builder will schedule and maintain minutes of all resolution meetings with WSODT and CITY staff and other Task Force Members as appropriate to document and resolve review comments. It is intended that all comments will be resolved at these meetings. If agreement is not reached on any specific comment, it will be resolved as described in the QMP. The Design-Builder will incorporate comment resolutions in subsequent submittals and provide a spreadsheet explaining action taken on each comment. In the event WSDOT disagrees with any CITY comment, the CITY and WSDOT will make staff with decision making authority on the issue available at the earliest possible opportunity to resolve the matter. If resolution cannot be reached, unresolved comments will be elevated in accordance with the dispute resolution procedures in Section 23, Dispute Resolution of GCA 6486.
- 3.10.7. Street Use Permit Amendments. Upon receipt of the Preliminary Design Submittal, SDOT will make a determination as to whether the proposed work package requires amendment to the Street Use Permit and Letter of Plan Approval and so notify WSDOT. When the work package requires a permit amendment, SDOT will issue the amendment and amended Letter of Plan Approval within three (3) business days of receipt of RFC documents. If upon receipt of the plans and accompanying documentation by the CITY Construction Project Engineer, the CITY will determine if there are any remaining unresolved comments or unfulfilled permit requirements or conditions. If there are issues, the CITY will notify the WSDOT of the specific issues to be resolved within one Business Day of receipt. Upon issuance, the amended permit and Letter of Plan approval will be authorization for WSDOT to proceed with construction subject to the terms and conditions off the permit.
- 3.10.8. <u>Design Changes</u>. WSDOT will diligently attempt to avoid the need for plan changes after issuance of RFC documents this stage of review. In the event such changes occur, the CITY will undertake any additional review and permit reissuance in as expedited a manner as practicable. WSDOT will require the Design-Builder's QMP to address the process for implementing design changes, including field changes, on Design and RFC Documents. Design changes will be subject to the QA and QC measures and procedures, commensurate with those applied to the

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original design or that portion of the Project under consideration for change. WSDOT will obtain CITY concurrence for all design changes affecting CITY Infrastructure or permitted interests prior to implementation of the change.

3.10.9. WSDOT will require the Design-Builder to document all revisions made to the approved RFC plans and design documents during the construction phase of the Project by preparing new, revised or supplemental documents (including plan sheets, technical specifications, calculations, reports, and narratives). The new, revised, and supplemental documents will meet all requirements for the original documents. Every revision will be assigned a number. The revision number will be assigned sequentially, with each change in a document or plan sheet identified by the revision number. The assigned number will be located both at the location of the change on the sheet and in the revision block of the document, along with an explanation of the change. Revised RFC submittals will be reviewed by the CITY Project Construction Engineer, who will coordinate with CITY departments as required depending upon the nature of the changes and take necessary action to amend the Street Use Permit if required.

- END OF SECTION -

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4. Construction Management, Inspection, and Acceptance Procedures

- 4.1. The following procedures govern construction management, inspection, and acceptance processes of CITY Infrastructure constructed by WSDOT for the PROJECT and address fulfillment of the CITY's regulatory role under SMC Title 15. The procedures will be used for Design-Bid-Build and Design-Build project delivery methods.
- 4.2. WSDOT and the CITY agree to work cooperatively with each other and in good faith to implement these procedures to attempt to accomplish the following:
 - 4.2.1. Enable timely and expeditious execution of the PROJECT in accordance with the agreed standards on schedule.
 - 4.2.2. Facilitate thorough review of all stages of construction to ascertain that CITY Infrastructure constructed by WSDOT is in compliance with CITY of Seattle policy and regulations, and standards and specifications.
 - 4.2.3. Facilitate communications and activities pertaining to construction management, inspection and contract administration, including communications in the field, roles and responsibilities, review of proposed changes to Approved Plans and other submittals by the contractor or Design Builder, processes for pre-acceptance inspections, and acceptance of infrastructure.
 - 4.2.4. Enable both WSDOT and the CITY to comply with all laws and procedures governing their actions.
- 4.3. WSDOT will develop, advertise and award multiple construction contracts to fulfill its PROJECT responsibilities. WSDOT's construction contracts will be administered in accordance with the current Washington State Department of Transportation Standard Specifications for Road, Bridge, and Municipal Construction and WSDOT's construction contract forms and documents.
- 4.4. WSDOT will construct CITY Infrastructure in the fulfillment of its PROJECT responsibilities and may also construct CITY Infrastructure on the CITY's behalf by reimbursable Task Orders. Construction of CITY Infrastructure will conform to CITY of Seattle laws, rules, regulations and standards.
- 4.5. WSDOT will designate State Construction Project Engineers to administer its construction contracts for the PROJECT and to ensure work is constructed in accordance with the Approved Plans and the terms and conditions of the Street Use Permits and GCA 6486, (SDOT Agreement, UT 01474 (SCL Agreement), and UT01476 (SPU Agreement). WSDOT may use consultant(s) in providing some or all of construction management services. The CITY may consult with and make inquiries of the WSDOT Project Engineer or designee, attend all meetings, and have access to all documentation pertinent to CITY Infrastructure and performance of its regulatory responsibilities.
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- 4.6. The CITY will provide a CITY Construction Project Engineer tasked to: (1) coordinate the activities of CITY of Seattle inspectors, crews and consultants; (2) communicate with the WSDOT Project Engineer regarding the CITY's positions relating to regulatory compliance, changes in design, the CITY's participation in reviewing contractor submittals, and the use of CITY resources; (3) coordinate the final inspection and acceptance of CITY Infrastructure with representatives from CITY departments; and (4) report on construction progress and issues to CITY of Seattle department managers.
- 4.7. The CITY will provide qualified staff and/or consultants to fulfill its inspection, construction, and administration responsibilities during construction. CITY staff will work under the general direction of the CITY's Construction Project Engineer(s). CITY crews, technical and inspection staff and consultants will work in an integrated manner with the WSDOT Construction Project Engineer staff to perform construction related tasks and evaluate conformity of construction of CITY Infrastructure with the Approved Plans. CITY inspectors and compliance officers will immediately notify the Project
- 4.8. For each project, WSDOT will provide the CITY with a detailed contract execution schedule that includes CITY Infrastructure Work, and will coordinate with the CITY to schedule utility shutdowns, cut-overs, and other CITY crew work and inspections. At a minimum, schedule updates will be provided on a monthly basis. Schedule changes will be promptly communicated to CITY as soon as they become know by WSDOT.

Engineer or designee of any compliance issues.

- 4.9. Contractor Submittals. Within 30 days of contract execution, WSDOT will prepare or cause its contractor(s) to prepare and submit a preliminary Submittal Control Document for each construction contract for use by WSDOT and the CITY to plan and manage staffing requirements for review of contractor submittals relating to construction of CITY Infrastructure and fulfillment of CITY permit requirements. The Submittal Control Document will include material submittals per CITY Material Standards and the CITY of Seattle Standard Specifications. The Submittal Control Document is a construction management tool that will be expanded and elaborated as each project progresses.
 - 4.9.1. WSDOT will forward electronic copies of submittals for CITY review to the CITY Construction Project Engineer who will assign primary, and if appropriate, secondary CITY reviewers. Hard copies will be provided upon request.
 - 4.9.2. For Design-Bid-Build Projects, the CITY Construction Project Engineer will be responsible for ensuring that all documents included in the approved Submittal Control Document are reviewed within ten (10) business days of the CITY's receipt, unless the CITY of Seattle Standard Specifications for Road, Bridge and Municipal Construction allow for a longer review period, and respond in a timely manner to requests for information. The CITY will notify the WSDOT if a submittal will require longer than ten (10) Business Days to review.

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Comment [rlc4]: Will the CITY have one lead PROJECT wide or will there be more than one Construction Project Engineer assigned?

- 4.9.3. For Design-Build Projects, the CITY Construction Project Engineer will be responsible for ensuring that CITY reviews are completed within five (5) working days and that the review comments are fully communicated back to WSDOT. WSDOT will track all submittals and discuss the status of active submittal reviews with the CITY Construction Project Engineer on a weekly basis. The CITY's Construction Project Engineer will act as a liaison between the WSDOT and the City Departments in resolving issues regarding disposition of submittal comments.
- 4.9.4. CITY reviewers will send their comments on submittals to the CITY Construction Project Engineer. The CITY Construction Project Engineer will consolidate comments if necessary and send comments to WSDOT for dissemination back to contractors. For design submittals on Design-Build contracts, comment responses will be provided to CITY reviewers along with the revised design for submittals that need to go through another round of review per Section 3 above.
- 4.9.5. The CITY is responsible for providing submittal review comments within the allotted time. If additional time is needed to respond, the CITY Construction Project Engineer will discuss this on a case-by-case basis, and obtain WSDOT's approval for a time extension in advance of the due date. In the absence of an approved time extension, a lack of response to a submittal by a CITY reviewer within the allotted time will be interpreted to be an acceptance on the part of the CITY.
- 4.9.6. Pursuant to CITY review comments, WSDOT's Construction Project Engineer will provide disposition instructions for all submittals to its contractors.
- 4.10. Access to SPU and SCL Facilities. WSDOT will provide the CITY with twenty-four (24) hour, seven (7) days a week, safe access to CITY Facilities in all construction and staging areas for the purpose of operation, maintenance, and emergency response. CITY staff will notify the WSDOT in advance of their arrival on site except in the case of emergency. In the case of emergencies, safety dictates that CITY staff will make every effort to notify the WSDOT Construction Project Engineer immediately upon entering a PROJECT construction site or staging area.
- 4.11. Testing and Inspection. WSDOT will develop (or in the case of Design-Build contracts, require its contractor to develop) a quality management plan to include an inspection and test plan describing all the proposed quality insurance inspections and tests to be performed throughout the construction process. Activity-specific inspection and test plans will be prepared during the preparatory phase for each definable feature of work. WSDOT will provide the CITY with the opportunity to review the quality management plan. The CITY will review and comment on the inspection and test plan, and any other provisions regarding CITY Infrastructure.
 - 4.11.1. WSDOT will form quality assurance or verification teams as appropriate for the contract type. The CITY will have representation on these teams. The quality team for each contract will hold meetings to review test and inspection results and
 - GCA 6486, Exhibit B: Project Design, Construction, and Acceptance Procedures
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address and rectify issues relating to inspection, substandard material quality, adjustments needed for inadequate quality assurance and quality control processes, test results demonstrating that tolerance standards are not met, disparities between quality assurance and quality verification test data, future quality concerns, and any other issues raised by the WSDOT and the City regarding quality of construction of the CITY's Infrastructure.

- 4.11.2. WSDOT will provide the CITY with timely notice prior to commencement and completion of all material stages of the CITY Infrastructure Work and will invite the CITY to inspect such work upon completion of any material stage. The CITY on-site inspector will be invited to the weekly construction meeting prior to any work being started on CITY Facilities. The WSDOT will provide at least five (5) Business Days notice for each inspection. CITY will submit a complete list of any concerns or deficiencies to the WSDOT within ten (10) Business Days of the date of any inspection. The WSDOT will timely address each comment or issue presented by CITY to CITY's satisfaction. Both WSDOT and the City agree to act as expeditiously as possible to assure a timely resolution of any deficiencies.
- 4.11.3. Throughout construction of the PROJECT, CITY staff and consultants will assist the WSDOT Construction Project Engineer in evaluating contract compliance of CITY Infrastructure built by WSDOT's contractors. WSDOT will coordinate with the CITY to designate mandatory inspection points (hold points) for CITY Infrastructure. No work will proceed beyond a hold point until inspection has been performed or the option to inspect has been waived by a letter or e-mail from the CITY to the WSDOT. The WSDOT will provide notification to the CITY 24 hours in advance of completion of work to be inspected by the CITY so that the CITY may perform inspection if desired.
- 4.11.4. The CITY will assist WSDOT and communicate regularly if any non-observations of non-conformance with Approved Plans re made in the field to ensure that the CITY infrastructure will be acceptable prior to any major finish work, such as final street paving, in order to avoid any re-work by the Design Builder. It is in the best interest of all WSDOT and the City to work collaboratively and solve problems quickly to avoid the completion of work that is will not be acceptable.
- 4.11.5. Testing of CITY Infrastructure will conform to the requirements of the CITY Standard Specifications for Road, Bridge and Municipal Construction. The CITY may observe testing of materials and inspect installation of CITY Infrastructure and provide a written evaluation to the WSDOT regarding whether the materials or facilities tested meet with the requirements of the Approved Plans. WSDOT will endeavor to provide five (5) Business Days notice of all testing required by the Approved Plans, and the CITY will be provided a copy of certified test reports of materials or installation of CITY Infrastructure. The CITY will exercise its right to approve or reject construction or materials of CITY Infrastructure that are deficient, or that (1) do not meet with the requirements of the Approved Plans; (2) are not

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- constructed in accordance with CITY-issued permits; (3) have defects in material and workmanship; and/or (4) have defects in design(s).
- 4.11.6. Except as otherwise agreed, all deficiencies will be reported through the WSDOT Construction Project Engineer to the respective contractor's appropriate representative for resolution. Appropriate communications will be determined for each situation. CITY inspectors will not directly communicate with WSDOT's contractors without the express authorization of the WSDOT Construction Project Engineers except when public or worker safety is in question.
- 4.11.7. WSDOT will ensure that underground CITY Facilities are jointly inspected and any deficiencies corrected prior to final grading and placement of overlying permanent pavement.
- 4.12. <u>Change Management</u>. The following procedures will apply to work affecting CITY Infrastructure or CITY issued permit conditions executed through WSDOT contracts.
 - 4.12.1. Changes necessitated by design deficiencies or unforeseen site conditions will be managed in accordance with WSDOT contracts and standard procedures. When changes are required to the Approved Plans, the WSDOT Construction Project Engineer will consult with the CITY's Construction Project Engineer to determine CITY review requirements. When CITY review is required, the CITY Construction Project Engineer will coordinate the timely review of the contract modification and supporting documentation. In any case, the WSDOT Construction Project Engineer will obtain CITY approval prior to implementing any change order affecting CITY Infrastructure or CITY issued permit conditions.
 - 4.12.2. Within three (3) Business Days of receiving a proposed change to Approved Plans for any CITY Infrastructure work, WSDOT or its contractor will transmit the scope for the proposed change to the CITY for review, comment, and written approval. Before executing the Change Order, in a non-emergency situation and unless otherwise agreed by WSDOT and the CITY, WSDOT will allow the CITY sufficient time to review, comment and approve or disapprove in writing changes to the Approved Plans. The CITY will assign any change a high priority and provide a timely response commensurate with the complexity of the proposed change.
 - 4.12.3. The CITY may request additions and changes to the construction contract through WSDOT. WSDOT will comply with the requested changes provided that the changes are within the general scope of the PROJECT and comply with the PROJECT permits, WSDOT and/or Federal law and applicable rules, codes and/or regulations. WSDOT retains the right to reject requested changes if incorporating such changes could result in unwarranted additional cost to the STATE or a delay in the project schedule. Such additions and changes may lead to Change Orders, or they may lead to Betterments or New Work. If the CITY and WSDOT agree to implement the change, the requesting CITY department and WSDOT will document
 - GCA 6486, Exhibit B: Project Design, Construction, and Acceptance Procedures
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the request in writing by completing and signing a concurrence letter. The CITY agrees to reimburse the WSDOT for the costs associated with Betterments and additional New Work.

- 4.12.4. WSDOT will make available to the CITY all Change Order documentation that affects CITY Infrastructure.
- 4.13. Special Construction Considerations.
 - 4.13.1. Construction Monitoring. The WSDOT will implement a Construction Monitoring Program including the following elements for each PROJECT.
 - 4.13.1.1. Where the project may affect CITY or privately owned infrastructure, WSDOT will conduct pre- and post-construction surveys to document the condition of structures and certain utilities. Pre- and post- condition surveys will include CCTV of gravity drainage pipes and sewers and leak surveys of water lines before and after construction that would potentially be damaged by Deformation due to tunneling. Surveys of other CITY Infrastructure will be conducted on a case by case basis based on risk assessment.
 - 4.13.1.2. WSDOT will design and implement a comprehensive instrumentation and monitoring program for open cut, cut-and-cover, and tunnel construction, and develop an action plan for mitigating impacts of ground deformation in consultation and coordination with the CITY. Pursuant to Task Orders implemented under the provisions of GCA 6486 (SDOT Agreement), UT 01476 (SCL Agreement) and UT 01474 (SPU Agreement), the CITY will provide staff to participate in and advise the Construction Monitoring Task Force and work crews to act on system management actions to reduce and/or mitigate construction impacts.
 - 4.13.2. SCL. The following procedures apply specifically to SCL Facilities during construction.
 - 4.13.2.1. <u>Electrical Clearance Procedures</u>. WSDOT contractors may need to obtain electrical clearances when it is necessary to de-energize electrical lines or system appurtenances. Individual clearance holders will be required to go through a training session based on SCL's System Operation Center (SOC) guidelines to familiarize themselves with SCL requirements for holding and maintaining a clearance on the SCL electrical system. SCL will provide WSDOT's contractor an outline of procedures and guidelines to follow at all times during the clearance and WSDOT will ensure that such guidelines and
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procedures are followed. Chief Dispatcher, Dana Wheelock or his designee at 206-706-0241, will be the contact for SCL. SCL's Power Line Clearance Coordinator reserves the right to review the contractor crew's qualifications and direct WSDOT to replace those employees who do not meet qualifications required under State law.

- 4.13.2.2. Advance Notice of Service Outages. WSDOT will submit a request in writing, thirty (30) calendar days prior to any necessary outages specifying the electrical boundaries, the date the outage will begin and the date the facilities can be re-energized and put into/back into service. SCL will accommodate such requests unless prohibited by operational necessity, a previously scheduled outage conflicts with the outage requested by WSDOT, or emergency conditions prohibit the outage or limit the availability of crews. If denied, SCL will assist WSDOT in finding another outage window. If granted, SCL will outline any conditions related to such outage to WSDOT.
- 4.13.3. <u>SPU</u>. The following special considerations apply to construction work associated with SPU Facilities.
 - 4.13.3.1. Testing Specific to SPU Facilities. SPU will perform periodic inspection on joint bonding installed on new water mains and test isolation couplings at connections of new water mains to existing water mains. SPU will also perform tests on all cathodic test stations on the new water mains for electrical continuity. SPU will obtain water samples from the new water mains after they have been chlorinated and flushed by a WSDOT contractor in accordance with CITY of Seattle standards and will perform tests on the water sample for purity.
 - 4.13.3.2. Water main connections. SPU will perform the pipe work necessary to connect new water mains or relocated water mains to the existing water system per CITY of Seattle Standard Plan No. 300. WSDOT will provide SPU with at least fourteen (14) calendar days notice prior to scheduling any SPU crew work and will provide longer notice to the extent possible through regular construction scheduling meetings. SPU will make every effort to complete the work within twenty-four (24) hours of the time the WSDOT has requested the work to be done. WSDOT contractors will be required to perform site preparation and restoration work to support SPU crews to include traffic control.
 - 4.13.3.3. New drainage and wastewater system connections. SPU will core drill and install all tees per CITY of Seattle standard specification 7-17.3(2)C, Plugs and Connections. WSDOT will notify SPU fourteen (14) calendar days prior to
- GCA 6486, Exhibit B: Project Design, Construction, and Acceptance Procedures
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the need for this work. SPU will make every effort to complete the work within twenty-four (24) hours of the time the WSDOT has requested the work to be done. WSDOT contractors will be required to perform site preparation and restoration work to support SPU crews to include traffic control.

- 4.13.3.4. <u>Valve operation and water system shutdown</u>. SPU will perform all water valve operations, shutdowns, and disconnections of its water system to its affected customers and will notify these customers of such planned service interruptions.
- 4.14. Acceptance. WSDOT will notify the CITY upon completion of the construction of CITY Infrastructure and will invite the CITY to participate in a joint Pre-final Inspection of the completed work.
 - 4.14.1. The CITY will timely inspect the completed CITY Infrastructure and will exercise its right to approve or reject construction or materials which are deficient, or which deviate from the Approved Plans, or any CITY-approved revisions to the Approved Plans. The CITY will submit a written response within ten (10) Business Days of the date of the pre-final inspection, notifying WSDOT that CITY Infrastructure has been constructed in accordance with the Approved Plans, or rejecting the completed CITY Infrastructure. In the event that the completed CITY Infrastructure is rejected, such response will include written notice of any known deficiencies and Defective Work so that the WSDOT can use the response in its preparation of a contract punchlist.
 - 4.14.2. WSDOT will address each deficiency identified by the CITY during the pre-final inspection and will resolve all deficiencies and Defective Work to comply with the Approved Plans, or any approved revisions to the Approved Plans. If disagreements arise between the CITY and the WSDOT on what constitutes Defective Work or a deficiency or whether the CITY Infrastructure meets agreed upon requirements, the disagreement will be resolved using the dispute resolution process established in Section 23, Dispute Resolution of GCA 6486. The CITY will assist the WSDOT Construction Project Engineer in determining appropriate remedies for each deficiency and for Defective Work. Both WSDOT and the City agree to act as expeditiously as possible to assure a timely resolution of deficiencies and Defective Work.
 - 4.14.3. Once the WSDOT's Project Engineer determines that the WSDOT has remedied all deficiencies and Defective Work identified during the pre-final inspection, the Project Engineer will invite the CITY to participate in a joint final inspection of the completed CITY Infrastructure. The CITY will submit a written response within ten (10) Business Days of the date of the final inspection notifying the WSDOT that CITY Infrastructure has been constructed in accordance with the Approved Plans, or notifying the WSDOT of any remaining deficiencies or Defective Work.

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4.14.4. Acceptance of CITY Infrastructure may be executed in stages. Letters of Acceptance and Letters of Acceptance for Interim Use and Operation will be executed in accordance with Section 15, Final Inspection and Project Acceptance of GCA 6486.

- END OF SECTION -



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5. Redlines and Record Drawings.

5.1. NEED TO GET FINAL EDITION OF THIS FROM THE PARTIES

- END OF SUFFERING THIS WEEKEND -



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Joint 042310

MEMORANDUM OF AGREEMENT 1 2 UT 01474/ UT 01476 SR 99 ALASKAN WAY VIADUCT REPLACEMENT 4 BORED TUNNEL PROJECT 5 UTILITY FACILITIES WORK Comment [SLS1]: To be changed to SPU or SCL 6 in each agreement 7 THIS Memorandum of Agreement, UT 01474/01476, SR 99 Alaskan Way Viaduct 8 Replacement, Bored Tunnel, UTILITY Facilities Work ("UTILITY Bored Tunnel Agreement") 10 is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of Seattle, hereinafter the CITY, (managed by Seattle 11 City Light/Seattle Public Utilities, hereinafter "UTILITY"), collectively the "Parties" and Comment [SLS2]: Will be SCL or SPU 12 13 individually the "Party." 14 WHEREAS, the Alaskan Way Viaduct (AWV or Viaduct) and seawall are at risk of sudden and 15 16 catastrophic failure in an earthquake and are nearing the end of their useful lives; and Comment [W3]: Joint Language 17 18 WHEREAS, the STATE and the Federal Highway Administration (FHWA), in consultation with the CITY, are proposing improvements to State Route 99 (SR 99), currently a non-limited access 19 highway that includes the Viaduct; and 20 Comment [W4]: Joint 21 22 WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of Seattle 23 pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate 24 the removal and/or repair of key portions of SR 99, which are: Yesler Way Vicinity Stabilization 25 Project, Electrical Line Relocation (formerly known as Electrical Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire and Life Safety Upgrades, SR 99 26 27 Lenora to Battery Street Tunnel Improvements, the SR 99 South Holgate Street to South King 28 Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and Comment [W5]: Joint 29 30 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of 31 Seattle recommended replacement of the existing viaduct structure in the central waterfront area 32 with a bored tunnel; and, Comment [W6]: Joint 33 34 WHEREAS, the January 2009 letter of agreement between the parties affirmed that the State 35 would be responsible for the bored tunnel project, and that "the allocation of specific project 36 responsibility to each jurisdiction carries with it the responsibility for project management, 37 environmental work, design, construction, and project cost overruns", and Comment [W7]: City 38 39 WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of 40 Agreement, GCA 6366, which described the basic roles and responsibilities for the implementation of the AWVSR Program. 41 Comment [W8]: Joint 42 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 1 of 23

WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel and improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects;	C
and	Comment [W9]: Joint
WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is	
the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mercer	
Street that consists of designing and constructing a four-lane bored tunnel from South King	
Street to Thomas Street, north and south tunnel portals and access streets; re-establishment of the	
City street grid in the vicinity of the portals (Battery Street Lange) describes some and	
Alasken Way Vieduct demolition will be addressed in a future agreement), and associated utility	
relocations; and	Comment [W10]: Joint
WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 5768 and	Comment [W11]: Joint
the Governor signed the bill into law designating and funding a Bored Tunnel Program as the	
replacement for the Alaskan Way Viaduct; and	
WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of	
Seattle recommended replacement of the existing AWV structure in the central waterfront area	
with a bored tunnel; and	Comment [W12]: Joint
WHEREAS, RCW 47:01:402, which became law July 1, 2009, provides that State funding for	
the PROJECT is not to exceed two billion eight hundred million dollars (\$2,800,000,000,000) of	
which no more four hundred million shall be from tolls, and	Comment [W13]: City
WHEREAS, RCW 47 01 402(6)(b) provides that any costs in excess of two billion eight hundred	
million dollars (\$2,800,000,000,000) shall be borne by property owners in the Seattle area who	C
benefit from replacement of the existing viaduct with the deep bore tunnel, and	Comment [W14]: City
WHEREAS, the CITY and STATE agree to jointly pursue the implementation and completion of	
the PROJECT and endeavor to open the tunnel by 2015 and demolish the Alaska Way viaduct in	
2016; and	Comment [W15]: Joint
WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted Comprehensive	
Plan, and	Comment [W16]: Joint
WHEREAS, review of the PROJECT pursuant to the State and City environmental policy laws	
is currently underway and the parties recognize that changes in the alternative chosen would require a new agreement; and	Comment [W17]: City
require a new agreement; and	Annuneur Frank 1: Cità
WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial	
commitments made in the Memorandum of Agreement, GCA 6366, executed by the PARTIES	
on October 24, 2009; and	Comment [W18]: Joint
JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	
Bored Tunnel	
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ne rethis conductus coveriants, and performances contained nevern, or anached and neorporated and made a part hereto.	Comment [W28]: WSDOT
eCW_THEREFORE, pursuant to PCW 47.28 140 and PCW 47.01 401 and in consideration of the terms conditions coverants, and performances contained berein, or attached and	
Work will comprise the "UTILITY Facilities Work" of the PROJECT; and	decision on "one relocation"
WHEREAS, together the Relocation Work and the UTILITY Facilities Deformation Mitigation	recitals. Need to edited to be consistent with accepted terminology Also reflects the "one relocation" position of City. Needs Managem
Work"); and	Comment [rlc27]: Not sure these should be
onnections, (excluding temporary construction and permanent electrical services for the PROJECT) to one final location to replace the conflicting facilities (together, the "Relocation")	
nd wastewater facilities that directly conflict with the tunnel portals and tunnel portal xcavations ("Conflicting Facilities"), and the construction of new facilities and service	
WHEREAS, the PROJECT will require the removal of existing City electrical, water, drainage	
hrough the Seattle Department of Transportation, are entering into an agreement, GCA 6486; nd	Comment [g26]: Joint
WHEREAS, concurrently with this UTILITY Bored Tunnel Agreement, the STATE and CITY,	
xecuted "Task Order" documents	Comment [W25]: Joint
WHEREAS, some or all of the work covered by this Agreement may be accomplished by	
heir relationship during the course of the PROJECT	Comment [W24]: City
WHEREAS, the Parties wish to establish protocols and procedures for property acquisition. nvironmental remediation, design review, permitting, and construction coordination to govern	
State Highway under RCW 47.24.010; and	Comment [W23]: Joint
WHEREAS, some portion of SR 99 is within the PROJECT and is a city street serving as part of	
art of the PROJECT; and	Comment [W22]: Joint
VHEREAS, the CITY will own and/or maintain significant infrastructure to be constructed as	(
WHEREAS, the PROJECT will in some instances require the use of existing CITY Street Right- f-Way; and	Comment [W21]: Joint
Public Utilities Department (SPU), are entering into an agreement, UT 01476; and	Comment [g20]: Joint
WHEREAS, concurrently with this, GCA 6486, the STATE and CITY, through its Seattle	
Seattle City Light (SCL), are entering into an agreement, UT 01474; and	Comment [RF19]: Joint

2	NOW THEREFORE in consideration of the terms conditions coveraints and performances on trained herein, or attached and incorporated and made a part hereof.	Comment [g29]: City
3 4	IT IS MUTUALLY AGREED AS FOLLOWS:	
5	The first of the f	
6	1. DEFINITIONS	
7		
8	Words not otherwise defined, which have well-known technical or construction industry	
)	meanings, are used in accordance with such recognized meanings.	Comment [g30]: City
)		
1	Approved Plans means the construction plans and provisions that evidence the CITY's	
2	determination, through the processes described in Section and Exhibit B of this Agreement,	
3	that the plans including Released for Construction Submittal Plans for Design Build contracts	
4	conform to the Street Use Code and other requirements, and that plan review comments are	
5	resolved to both Parties' satisfaction; Approved Plans are included in the contract documents	
6	evidencing the agreement between the STATE and its contractors for construction of a given	
7	element of the PROJECT.	Comment [g31]: Joint
8		
9	1.2 <u>AWV</u> means the Alaskan Way Viaduct structure on State Route 99, currently a non-	
0	limited-access highway over a portion of CITY Street Right-of-Way and located partially in the	
1	City of Seattle	Comment [g32]: Joint
2	A A TYPE TO THE A A A TYPE TO THE A A A A A A A A A A A A A A A A A A A	
3	1.3 Betterment means any upgrading of the UTILITY Facilities, or the design and	Comment [g33]: Joint
4	construction of any new UTILITY Facilities that is not attributable to the PROJECT or	
5	PROGRAM and is made solely for the benefit of and at the election of UTILITY. Examples of	
5	work that will not constitute a Betterment, so that UTILITY shall not bear cost responsibility,	
7	are:	
8	1.3.1 If existing devices or materials are no longer regularly manufactured or cannot be	
9 0	obtained in time to meet the PROJECT schedule, needs or requests by the STATE, then devices	
	or materials of equivalent standards although not identical, of the next highest grade or size; or 1.3.2 Upgrades to UTILITY Facilities necessary to meet current code requirements and	
1 2	UTILITY published standards; or	
3	1.3.3 Work required by UTILITY to maintain current service and capacity; or	
<i>3</i> 4	1.3.4 Work required by OTHERT I to maintain current service and capacity, of	
5	UTILITY in its own work and/or considered an industry design or construction standard.	
5	o i in it is own work and/or considered an industry design or construction standard.	
7	1.4 Business Days means Monday through Friday, inclusive, except for official City of	
8	Seattle and state holidays and City-mandated furlough days.	Comment [g34]: City
9	Secure and state nondays and entry managements.	(
Ó	1.5 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.	Comment [g35]: Joint
ĺ	erry means the erry of security, a maximized maintiput experiment	
	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	
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042310	
1.6 <u>City Construction</u> Project Engineer means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction	
as set forth in this Agreement	Comment [g36]: Joint
1.7 <u>CITY Designated Representative</u> means the CITY official listed in Section xx of this	<i></i>
Agreement	Comment [g37]: Joint
1.0 OUTVIE 6 . 4	
1.8 <u>CITY Infrastructure</u> means the portions of SPU Facilities, SCL Facilities and City Street Right-of -Way improvements constructed or modified as part of the PROJECT to be owned,	
	Comment [g38]: Joint
operated and maintained by the CTTY.	Comment [936]. John
1.9 Market Property means CITY Street Right-of-Way plus all other real property that	
the CITY owns or in which the CITY has a real property interest on the effective date of this	
Agreement. In addition, City Interest Property means any property or property interest that will,	
at the completion of the PROJECT, be transferred by the STATE to the CITY. CITY Interest	
Property does not include real property acquired or to be acquired by the STATE for planned	
limited access facilities such as the bored tunnel, portals and access for which no real property	
interest will be transferred to the CITY	Comment [g39]: Joint
	(CP)
1.10 <u>City of Seattle</u> means <u>CITY</u>	Comment [g40]: Joint
1.11 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and all	
applicable federal and state laws, rules, regulations and standards, including but not limited to	
the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476:	Comment [RF41]: Joint
The Seattle Municipal Code	3(
The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction	
The City of Seattle Standard Plans for Municipal Construction,	
SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way	
Improvements Manual, 2005-22.	
SCL Material Standards	
SCL Construction Guidelines	Comment [RF42]: Joint
1.12 OUTV 64 4 Disl4 - 6 W	
1.12 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction of SDOT pursuant to Title 15 of the Seattle Municipal Code.	(Communit Lodg)
SDOT pursuant to Title 15 of the Seattle Municipal Code	Comment [g43]: Joint
1.13 Conceptual Relocation Plan means a work product that defines the general scope of	
Utility relocations including a planning level estimate of design and construction costs.	Comment [g44]: Joint
3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
1.14 <u>Conflicting Facilities</u> means all SCL Facilities and all SPU Facilities identified by the	
STATE that directly conflict with the bored tunnel portals and tunnel portal excavations	Comment [RF45]: Joint
1.15 <u>Contract Award</u> means the STATE's written decision accepting bid for construction of a	
Project.	Comment [g46]: Joint
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1		
2	1.16 Damage means loss of function, capacity, or aesthetic quality. For the purposes of this	
3	Agreement, "Damage" shall not be construed to include reduction of design life of any structure	
4	or utility.	Comment [g47]: WSDOT
5		
6	Damage means any direct or indirect consequence of the PROJECT that causes harm to,	
7	or reduces value or usefulness of, CITY Infrastructure, private property, CITY property or other	
8	public property, including but not limited to structural damage or physical failure; loss of	
9	function, capacity or aesthetic quality; reduced service capacity, including intended future	
10	capacity, reduced service life; a measurable reduction of design life of an SPU Facility or an	
11	SCL Facility; water main movement in excess of established thresholds; or any other impact to	
12	an SPU Facility or an SCL Facility such as stress or Deformation	{ Comment [g48]: City
13		
14	1.18 <u>Defective Work</u> means design or construction work or materials that fail to comply with	
15	the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules,	
16	regulations or standards as specified in this Agreement.	Comment [RF49]: Joint
17		
18	1.19 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt of a	
19	structure), and strain (relative displacements of structures or the ground) and includes any	
20	settlement, heave, lateral movement, and related are used as being common industry	
21	terminology. Where such industry terminology is used for convenience herein, it does not imply	
22	that the broad definition of deformation has been limited.	{Comment [g50]: Joint
23		
24	1.20 <u>Deformation Mitigation Work</u> means any planning, operational and construction	
25	management practices, monitoring and temporary or permanent UTILITY Facilities Work	
26	undertaken to avoid and/or remedy Damage to UTILITY Facility as a result of Deformation	Comment [g51]: Joint
27		
28	1.21 <u>Design-Bid-Build Contract</u> means a project delivery method in which the STATE	
29	provides a complete design, advertises for bids, and awards a contract to the lowest responsive	
30	bidder who is responsible for completing the construction of the project.	Comment [RF52]: Joint
31		
32	1.22 <u>Design-Build Contract</u> means a project delivery method in which the STATE develops a	
33	conceptual design and requests proposals from pre-qualified contractors. The contract is	
34	awarded to the contractor with the best value responsive proposal. The contractor is responsible	
35	to complete the design and construct the project.	Comment [RF53]: Joint
36	100 D ' D'II	
37	1.23 <u>Design Builder</u> means the entity with whom the STATE enters into a Design-Build	<u> </u>
38	contract and who is responsible to complete the design and construct the project.	Comment [RF54]: Joint
39 40	1.24 DDD	(a
40	1.24 <u>DPD</u> means the City of Seattle Department of Planning and Development	Comment [RF55]: Joint
41 42	1.25 Engineer of Beaard moons the angineer licensed in the State of Weshington 1 - 1 1	
42 43	1.25 <u>Engineer of Record</u> means the engineer licensed in the State of Washington who has been commissioned by the STATE as the prime engineer of the PROJECT, having overall	
+3	commissioned by the STATE as the prime engineer of the PROJECT, having overall	
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1 2 3	responsibility for the adequacy of the design and the coordination of the design work of other engineers and whose professional seal is on the Approved Plans	Comment [RF56]: Joint
3 4 5 6 7 8 9 10 11 12	1.26 Environmental Compliance Assurance Procedure (ECAP) means procedures incorporated into the wind WSDOT Construction Manual M41-01.05 (Section 1-2.2k(1)) and the WSDOT Environmental Procedures Manual M31-11.05 (Sections 610 and 690) dated with the wind with the wind with the provide guidance on compliance with Environmental Laws and environmental Remediation. The purpose of the ECAP is to recognize and eliminate environmental violations during the construction phase on STATE construction sites and to ensure prompt notification to STATE management and agencies. For purposes of the ECAP, violations are defined as actions that are not in compliance with environmental standards, permits, or laws.	Comment [g57]: Joint
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	1.27 Environmental Law(s) means any environmentally related local, state or federal law, regulation, ordinance or order (including without limitation any final order of any court of competent jurisdiction of which the STATE has knowledge), now or hereafter in effect including, but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act; the Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response Compensation and Liability Act, as amended by the Superfund Amendments and Reauthorization Act of 1986; the Federal Resource Conservation and Recovery Act, as amended by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and Health Act; the Federal Emergency Planning and Right-to-Know Act of 1986; the Federal Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977; the Federal Insecticide, Fungicide and Rodenticide Act; the Federal Waste Management Recovery and Recycling Act; the Washington Hazardous Waste Management Act; the Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any	
28 29 30 31 32 33 34 35 36 37 38 39	1.28 Final Design Submittal means plans, specifications, and design documentation representing complete design of a given project element in a Design-Build Contract. The Final Design Submittal addresses and incorporates review comments from the Preliminary Design Submittal. 1.29 Final Plan Review Package means the Plan Review Package submitted to the CITY that is comprised of the STATE's contract documents including contract addenda and fully incorporates or otherwise addresses all CITY plan review comments and all applicable conditions of the Street Use Permit.	Comment [RF58]: Joint Comment [RF59]: Joint Comment [RF60]: Joint
40 41 42	1.30 Hazardous Substance(s) means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 7 of 23	

1 2 3 4 5 6 7 8 9	to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.	Comment [RF61]: Joint
10 11 12 13 14	1.31 Letter of Acceptance means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the Parties. A Letter of Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval.	رحد (Comment [g62]: Joint
16 17 18 19	1.32 <u>Letter of Plan Approval</u> means the letter provided to the STATE by the CITY following the completion of the plan review process, signifying that the plans and specifications identified in the letter are the Approved Plans.	Comment [g63]: Joint
20 21 22	1.33 MTCA means the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW).	Comment [RF64]: Joint
23 24 25 26	1.34 New Work means the design and construction by or at the direction of UTILITY of a new utility other than (a) as part of a relocation associated with the PROJECT, or (b) to provide service to the PROJECT. New Work shall be entirely the financial obligation of UTILITY	Comment [RF65]: Joint
27 28 29 30 31	1.35 <u>Preliminary Engineering</u> means the portion of the Project engineering which advances the Project design to address Type, Size, and Location ("TS&L") for all components of the Project. Design will have advanced sufficiently to define alignments and identify conflicts. Preliminary engineering will include an estimate for final design and a preliminary cost for construction.	Comment [RF66]: Joint
32 33 34 35 36	1.36 <u>Plan Review Package</u> means clear and complete plans, specifications, and the necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design Bid Build Projects.	Comment [RF67]: Joint
37 38 39 40	1.37 100% Plan Review Package means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans and contract provisions that shall evidence the agreement between the STATE and its contractors for construction of Design Bid Build Projects	Comment [RF68]: Joint
41 42 43	1.38 Plans, Specifications, and Estimate ("PS&E") means the portion of the PROJECT engineering after the Preliminary Engineering, which advances the PROJECT design by JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	
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1	preparing contract-ready documents and the engineer's cost estimate. At this stage the	
2	specifications are written and tailored to the plans so that all work can be measured and has a pay	
3	item. The cost estimate is formalized using the established specifications, pay items and quantity	(aa-ca)
4 5	takeoffs, for 60% through 100% completion of the total design effort.	Comment [RF69]: Joint
6	1.39 Preliminary Design Submittal means in a Design-Build Contract, a formal opportunity for	
7	the STATE, the Design-Builder, various design team disciplines, and other approved Project	
8	stakeholders to review the construction documents in order to ensure that the design is	
9	progressing appropriately and proceeding in the right direction; the plans reflect Design-Builder	
0	requirements for construction; design features are coordinated; and there are no fatal flaws	(
1 12	within a given discipline or between disciplines	Comment [g70]: Joint
3	1.40 Private Utilities means utility uses, excluding facilities owned and operated by the CITY,	
4	approved through franchise agreements and/or Street Use Permits by the CITY and governed and	
5	enforced through City Ordinance.	Comment [g71]: Joint
6		
17	1.41 PROJECT means the Proposed Bored Tunnel Project, the part of the PROGRAM that	
l8 l9	replaces SR 99 from South Royal Brougham Street to Street and that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street,	
20	north and south tunnel portals and access streets, re-establishment of the City street grid in the	
21	vicinity of the portals (Satter Street Lume) decommissioning and Alaskan Was Visidad	
22	demolition will be addressed in a future agreement, and associated utility relocations.	Comment [g72]: Joint This definition does not
23		currently include the demolition of the Alaskan Way Viaduct and the decommissioning of the Battery
24	1.42 PROGRAM means the AWVSR Program which consists of a four-lane bored tunnel and	Street Tunnel.
25 26	improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects as defined in GCA 6366	Comment [RF73]: Joint
27	as defined in GCA [6366]	Comment [Kr73], Joint
28	1.43 Project Engineer means the persons appointed by the STATE to lead the PROJECT	
29	during design and/or construction or his or her designee	Comment [RF74]: Joint
30		
31	1.44 Released for Construction Submittal means in a Design-Build Contract, plans and	
32 33	specifications for a given project element that are construction ready and have been certified by the Design-Builder as having met all contract requirements and received all approvals and	
34	permits. The Released for Construction submittal addresses all review comments from the	
35	Preliminary and Final Design submittals	Comment [RF75]: Joint
36		
37	1.45 Relocation Work means the removal or abandonment of each Conflicting Facility and the	<u></u>
38 39	installation or reconstruction of each Conflicting Facility to its permanent and final location.	Comment [RF76]: Joint
10	1.46 Remediation means the same as Remedy or Remedial Action defined in MTCA which	
11	includes any action or expenditure consistent with the purposes of MTCA to identify, eliminate,	
12	or minimize any threat or potential threat posed by Hazardous Substances to human health or the	
13	environment including any investigative and monitoring activities with respect to any release or	
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1 2 3	threatened release of a Hazardous Substance and any assessments to determine the risk or potential risk to human health or the environment.	Comment [RF77]: Joint
4 5 6	1.47 <u>Round Table Meeting</u> means a meeting typically held five (5) weeks following the submittal of the 100% Plan Review Package to the CITY and STATE, and commonly attended by the STATE's Project team and STATE reviewers to resolve and address STATE comments	
7	on the 100% Plan Review Package	Comment [RF78]: Joint
9 10	1.48 SCL means Seattle City Light	Comment [RF79]: Joint
11 12	1.49 <u>SCL Facilities</u> means the electrical facilities impacted by, or constructed as part of, the PROJECT that are owned or to be owned by the CITY.	Comment [RF80]: Joint
13 14 15	1.50 <u>SCL Facilities Work</u> means work required to design, construct and protect the SCL Facilities as part of the PROJECT.	Comment [g81]: Joint
16 17 18	1.51 <u>SDOT</u> means the Seattle Department of Transportation.	Comment [RF82]: Joint
19 20 21 22 23	1.52 <u>Specialty Work</u> means the construction and installation of all 13.8kV or above rated equipment and associated materials and infrastructure needed to accomplish the SCL Facilities Work.	Comment [g83]: Joint
23 24 25	1.53 <u>SPU</u> means Seattle Public Utilities.	Comment [g84]: Joint
26 27 28	1.54 <u>SPU Facilities</u> means the water, drainage and wastewater facilities impacted by, or constructed as part of, the PROJECT that are owned or to be owned by the CITY.	Comment [RF85]: Joint
29 30 31	1.55 <u>SPU Facilities Work</u> means work required to design, construct and protect the SPU Facilities as part of the PROJECT.	
32 33	1.56 <u>STATE</u> means the State of Washington Department of Transportation and may include its Contractors, Subcontractors, Agents and Assigns.	Comment [RF86]: Joint
34 35 36	1.57 <u>STATE Designated Representative</u> means the State of Washington official listed in Section of this Agreement.	
37 38 39 40 41	1.58 <u>Street Use Permit</u> means written authorization secured by the STATE from the Director of SDOT for use of the CITY Street Right-of-Way pursuant to Title 15 of the Seattle Municipal Code.	Comment [RF87]: Joint
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submitted to the STATE and the CITY	Comment [RF88]: Joint
1.60 <u>Task Force</u> means a group consisting of State, City, contractor, and other stakeholder	
staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, structures.	Comment [g89]: Joint
1.61 Task Order means a document executed by the PARTIES under this Agreement	
authorizing work by one party to be done on behalf of the other party and that defines the scope	
and the obligations of the PARTIES for the given element of work. All terms and conditions of	
he Agreement shall apply to each Task Order .	Comment [g90]: Joint
.62 <u>UTILITY Facilities</u> means SPU Facilities and SCL Facilities	Comment [g91]: Joint
.63 <u>UTILITY Facilities Work</u> means SPU Facilities Work and SCL Facilities Work.	Comment [g92]: Joint
OTEST Tracing work means of oracings work and oct racings work.	Commont [Base], Joint
64 <u>UTILITY Ensement</u> means a non-exclusive permanent easement over real property for	
the operation, maintenance, repair and replacement of the relocated UTILITY Facilities, in the	(
ormatisched as Exhibit. A	Comment [g93]: Confirm definition with F
.65 <u>Utility Service Work</u> means any facilities required to provide temporary Utility services	
or construction of the PROJECT; and any work needed to obtain permanent UTILITY services	
o the bored tunnel or UTILITY customers	Comment [g94]: Joint
.66 <u>WSDOT</u> means Washington State Department of Transportation.	
Words not otherwise defined, which have well-known technical or construction industry	
neanings, are used in accordance with such recognized meanings.	Comment [W95]: Joint
meanings, are used in accordance with such recognized meanings.	-
2. GENERAL RESPONSIBILTIES	
OBCERTAIN OF WIND LINE	
The Parties shall manage risk, produce design and conduct construction in a manner that	
naximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed o by the Parties.	Comment [W96]: Joint
o by the Parties.	Comment [w90]: Joint
This Agreement in conjunction with GCA 6486 and UT 01476 is prepared by the STATE	
and CITY to govern relationships between the Parties and establish each Party's responsibilities	C
regarding the PROJECT as described in Exhibit A, Project Description	Comment [W97]: Joint
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1	2.3 The Parties understand that environmental review of the proposed PROJECT is underway	
2	at the date of this agreement and agree that if an alternative other than the Proposed Bored Tunnel is selected, this agreement shall not be applicable.	(a series a
4	runner is selected, this agreement shan not be applicable	Comment [W98]: City
5	2.4 The Parties shall work collaboratively to resolve issues in a manner that endeavors to	
6	open the Proposed Bored Tunnel to the public on schedule.	Comment [W99]: Joint
7	open die Proposed Bored Painter to die public on penteadas	
8	2.5 The design and construction of CITY infrastructure, including infrastructure repair, shall	
9	comply with City of Seattle codes, rules, regulations and standards.	Comment [W100]: Joint
0		
1	2.6 Each Party shall provide the funding and resources necessary to fulfill the responsibility	
2	of that Party as established in this Agreement	{ Comment [W101]: Joint
13		
4	2.7 The Parties agree to work cooperatively with each other and make reasonable, good faith	
5	efforts to timely and expeditiously complete the PROJECT, as provided in this Agreement,	
l6 l7	including, but not limited to, the selection of a preferred SR 99 design alternative; development of preliminary engineering and final design and construction. In order to optimize design and	Comment [W102]: Joint
18	minimize conflicts, the STATE shall coordinate design and construction of the various contracts	Comment [w102]; John
9	making up the PROJECT with design of subsequent PROGRAM stages, and with construction of	
20	previous stages of the PROGRAM. The STATE shall be prepared to modify design of the	
21	contracts making up the PROJECT, the subsequent PROGRAM stage and/or previous phase if	
22	both Parties determine the modifications are necessary and reasonable, to minimize conflicts.	
23		
24	***************************************	
25	2.8 The STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociat	
26	Work, including but not limited to design; design review, purchase of materials;	
27	construction; inspection; preparation of record drawings; CITY crew time and costs; any	
28 29	temporary UTILITY services required for construction of the PROJECT; and any work needed to obtain permanent UTILITY services to the bored tunnel or UTILITY customers; regardless of	
30	whether such UTILITY Facilities Deformation Mitigation Work is performed by the UTILITY	
31	or other CITY staff, the STATE, or its contractor, as set forth in the Approved Plans, and any	
32	UTILITY-approved revisions to the Approved Plans, without reimbursement from UTILITY,	
33	including Change Orders pursuant to 800 8 of this UTILITY Bored Tunnel Agreement, but	
34	excluding Betterments or New Work as defined in 2 of this UTILITY Bored Tunnel	
35	Agreement. No delay costs shall be paid for by UTILITY.	Comment [g103]: Joint
36		
37	2.9 The STATE is responsible for designing and constructing the Proposed Bored Tunnel	
38	portion of the Project. The STATE will take reasonable measures to minimize, limit, and	
10	mitigate Damage to private property and CITY infrastructure including CITY streets, CITY	
10 11	telecommunications facilities and CITY utilities that may result from the Proposed Bored Tunnel construction, including Damage that may result from tunnel-induced deformation. WSDOT is	
12	responsible for remedy such Damage should it occur	Comment [W104]: Joint - Damage definition
13	responsible for remoty such examines should be recent	pending
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excav Confl Durir	secting the final configuration of the proposed SR 99 bored tunnel portals and tunnel portal vations. CITY's relocation responsibility is limited to the final relocation of each UTILITY licting Facility found to be in direct conflict with the tunnel portals or portal excavations ag preliminary design, the Parties will jointly identify UTILITY Conflicting Facilities that	
will r	need to be relocated more than once	Comment [W105]: City
proce	The Parties agree that it is in the public interest for one Party to implement portions of the Party's Project responsibilities. Therefore, this SDOT Agreement establishes a Task Order ess for use by a Party to authorize the other Party to conduct work on its behalf, and as may be cumented through each Task Order, agree to reimburse the other Party for such services.	{Comment [W106]: Joint
2.12 Order	The general terms and conditions of GCA 6486 and this agreement apply to each Task r performed as part of the PROJECT, unless otherwise specified in an executed Task Order.	{ Comment [W107]: Joint
to PA	For UTILITY Facilities Work which the STATE will design and construct, the STATE JTILITY agree to document key design-related decisions to ensure that issues are resolved JRTIES satisfaction, pursuant to 5 ferein, so that the STATE can proceed with the n of the PROJECT. These decisions will be evidenced through the use of a concurrence	
	signed by both PARTIES.	Comment [g108]: Joint
2.14 by the	The STATE agrees to take the lead in consulting and coordinating with utilities affected ePROJECT	Comment [RF109]: Joint
work	The PARTIES shall apply for and obtain all necessary federal, state and City of Seattle-d permits and approvals for the work for which they are responsible prior to commencing that requires such permits, including but not limited to all permits, approvals or permission uploratory investigations, testing, site preparations, demolition and construction.	Comment [W110]: Joint
2.16 opera	The PARTIES shall comply with the regulatory requirements and agree to meet tional and customer service requirements of each existing UTILITY Facility.	Comment [RF111]: Joint
2.17	The shall minimize utility service interruptions to UTILITY customers.	Comment [g112]: Joint
2.18 applie	To the extent necessary, SCL agrees to lead the coordination of the PROJECT with all cable electrical regulatory agencies	Comment [P113]: Joint - SCL only
3.	RESPONSIBILITIES REGARDING SCL AND SPU RELOCATIONS (PORTALS)	
3.1 with	The STATE shall identify all SCL Facilities and all SPU Facilities that directly conflict the bored tunnel portals and tunnel portal excavations ("Conflicting Facilities").	Comment [RF114]: Joint
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3.2 UTILITY shall inform the STATE of any additional Conflicting Facilities or New Work and confirm that each UTILITY Facility which the STATE has identified as a Conflicting	
Facility does in fact directly conflict with the bored tunnel portals or bored tunnel portal excavations.	Comment [RF115]: Joint
3.3 STATE is responsible to prepare conceptual relocation plan (preliminary engineering) in consultation with the CITY that defines the Relocation Work and provides planning level schedule and cost estimates.	Comment [RF116]: Needs resolution
3.4 The STATE shall protect UTILITY Facilities, including those installed as part of the PROJECT or PROGRAM.	Comment [g117]: Joint
3.5 UTILITY is responsible for relocating each identified Conflicting Facility one time, to its final and permanent relocation, which work is Relocation Work	Comment [RF118]: City
3.6 Interim or temporary relocations required in order to move a Conflicting Facility to its final and permanent location, including but not limited to relocations necessary to stage any PROJECT construction, is not Relocation Work, and shall be the responsibility of the STATE.	Comment [RF119]: City- Especial in the
4. RESPONSIBILITIES REGARDING UTILITY FACILITIES DEFORMATION MITIGATION	Specificati Geografica de April Secondo de Companyo de
4.1 The STATE will undertake an assessment of potential impacts of Deformation on private property and CITY infrastructure including CITY streets, CITY telecommunications facilities and CITY utilities. Where the CITY has established deformation criteria for its Utilities, the criteria will be used in analysis. Otherwise, criteria will be derived using accepted engineering	
practice 4.2 The UTILITY shall review the STATE's estimate of susceptibility or vulnerability of its	Comment [g120]: Joint
facilities to Deformation and provide comments/input	Comment [g121]: Joint
4.3 The STATE shall develop a preliminary plan for UTILITY Facilities Deformation Mitigation. PARTIES will work collaboratively to finalize and implement the UTILITY Facilities Deformation Mitigation plan.	Comment [g122]: Joint
4.4 As a component of the UTILITY Facilities Deformation Mitigation plan, the STATE will implement a construction monitoring Task Force responsible for the planning and implementation of the instrumentation and monitoring program and processing data, evaluating results, and developing recommendations to mitigate deformation.	Comment [g123]: Joint
4.6 The CITY will advise the STATE and participate in construction monitoring and deformation management activities when these activities pertain to CITY Infrastructure. The CITY will provide the STATE all necessary access to CITY Infrastructure for the purposes of	
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equi	rements.	Comment [g124]: Joint
5.	DESIGN, PLAN REVIEW, CHANGE MANAGEMENT	
nerei: agree comr	The STATE and UTILITY shall comply with all provisions outlined in Section 6 of the T SR 99 Bored Tunnel Agreement. The PARTIES shall facilitate the design as provided in and shall allow UTILITY adequate time for detailed design review. UTILITY will meet d-upon timelines for review. The PARTIES shall address and resolve each design review inent to UTILITY's and the STATE's satisfaction. In the event the PARTIES are unable to ally resolve comments, the PARTIES shall initiate the dispute resolution process pursuant	
	ction 23 of the SDOT SR 99 Bored Tunnel Agreement	Comment [g125]: Joint
	In the event the STATE designates as a Limited Access Facility any area in or near the el portals on which a UTILITY Facility exists or will be relocated, the PARTIES agree to every effort to develop a design that minimizes the need for regular, on-going maintenance	
icces	s.	Comment [g126]: Joint
oid d oidde	The STATE agrees to incorporate qualification criteria mutually agreed upon by the ITES for construction contractors in the performance of Specialty Work into the contract ocument. The STATE shall consult with UTILITY on the contractors and subcontractors or qualifications for Specialty Work. UTILITY shall provide comments to the STATE on no bidder qualifications. The STATE shall not allow unqualified contractors to perform	
	alty [Work]	Comment [g127]: Joint - SCL only
5. 4 D.N.	CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT IINISTRATION	
ADIV.	IIMSTRATION	
5.1 5486	The PARTIES shall comply with all provisions contained within Section 14 of GCA regarding Construction Management, Inspection and Contract Administration for the	
	JECT, and such provisions shall apply equally to this Agreement.	Comment [g128]: Joint
	Where UTILITY staff or crews are performing work requested by the STATE, the IE shall provide all labor, materials, equipment, and tools required to excavate, provide	
	h support systems, and handle and dispose of all spoils (including contaminated soils, and water, and other debris), and provide a safe workplace for UTILITY staff per applicable	
	and Federal laws, and City of Seattle standards, for the UTILITY Facilities Work in	
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1 2		dance with the Approved Plans and any UTILITY-approved revisions to the Approved . The STATE will not provide personal protective equipment for UTILITY staff.	Comment [g129]: Joint
3	1 lans	. The STATE will not provide personal protective equipment for OTHERT I stam.	Comment [g129]; John
4	6.3	The STATE agrees to provide advance notice of service outages needed for construction	
5		nedule crews, notify customers and accommodate other previously scheduled outage	
6		sts in accordance with UTILITY procedures.	Comment [q130]: Joint
7	1	•	
8	7.	MONITORING	
9			
10	7.1	The PARTIES agree to comply with all provisions contained within Section 12 of the	
11		Γ Bored Tunnel Agreement, regarding Monitoring for the PROJECT, and such provisions	
12	shall	apply equally to this Agreement	Comment [g131]: Joint
13			
14	8.	NOTICES AND DESIGNATED REPRESENTATIVES	
15			
16	8.1	Any notice required or permitted to be given pursuant to this Agreement shall be in	
17	writii	ng and shall be sent postage prepaid by U.S. Mail to the Designated Representatives.	
18			
19	8.2	The Designated Representatives for each Party are as follows:	
20	lam . r		
21	STA		Comment [RF132]: Joint
22	_	am Administrator	
23		an Way Viaduct & Seawall Replacement Program	
24	wasr	ington State Department of Transportation rd Avenue, Suite 2424	
25			
26 27	Sean	e, WA 98104	
27 28	CITY	4.	G
28 29		t Manager, Alaskan Way Viaduct & Seawall Replacement Program	Comment [RF133]: Joint
29 30		e City Light	
31		Box 34018	
32		Fifth Avenue, Suite 4900	
33		e, WA 98124-4018	
34	Doute	0, 111 70121 1010	
35	9.	FUNDING OF UTILITY FACILITIES WORK AND TASK ORDERS	
36			
37	9.1	The STATE shall provide necessary funding for all PROJECT costs without	
38	reimb	oursement from the City of Seattle, except for the City of Seattle cost responsibilities	
39		lished in this Agreement, in SDOT Agreement GCA 6486, [add respective UTILITY	
40	Agre	ement].	Comment [g134]: Need to identify specific UT
41			agreement for SPU and SCL.
42	9.2	If for any reason PROJECT costs exceed the State funding limit established by RCW	
43	47.01	$402, the \ensuremath{STATE}$ shall have the sole responsibility for obtaining any needed additional	
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1 2	spending authority without recourse to any funding device that burdens Seattle area taxpayers or property owners or the City of Seattle.	Comment [W135]: City
3	property owners or the City of Seattle	Comment [W135]: City
4 5	9.3 Each PARTY shall fund work for which it is responsible pursuant to this agreement.	Comment [g136]: Joint
6 7 8	9.4 The STATE will request, obtain and fund any temporary and permanent utility services required for the PROJECT through separate utility service agreements with UTILITY	Comment [g137]: Joint
9 10 11	9.5 While SDOT is the City lead agency for the PROJECT, the STATE understands and agrees that all PROJECT decisions that are likely to result in expenditure of UTILITY funds, and all PROJECT decisions that may have operational, maintenance, or access impacts to UTILITY	
12	Facilities, require concurrence of [UTILITY].	Comment [RF138]: Joint
13 14 15 16	10. UTILITY'S RIGHT TO CORRECT NON-CONFORMING, UNAUTHORIZED AND DEFECTIVE WORK	
17 18 19 20	10.1 If the STATE or its contractor fails to remedy, or fails to properly remedy, non-conforming, unauthorized or Defective Work within the time specified by UTILITY, which is not to be less than ten (10) Business Days, UTILITY may, but is not required to, correct and remedy such work by any means as UTILITY may deem necessary, including the use of	
21	UTILITY staff or contractors.	Comment [RF139]: Joint
22		
23 24	10.2 If the STATE or its contractor fails to comply with a written notice to remedy what UTILITY determines to be an emergency situation, UTILITY may, but is not required to, have	
25 26 27	the non-conforming, unauthorized or Defective Work corrected immediately, have such work removed and replaced, or have work the STATE or its contractor refuses to correct completed. An emergency situation shall mean a condition that calls for immediate action to respond to	
28 29	danger to health, safety or property	Comment [RF140]: Joint
30 31	10.3 Direct and indirect costs incurred by UTILITY attributable to correcting and remedying unauthorized, non-conforming or Defective Work, or work the STATE or its contractor failed or	
32 33	refused to perform, shall be paid by the STATE to UTILITY within thirty (30) calendar days after receipt of an invoice with appropriate documentation of such costs.	Comment [RF141]: Joint
34 35 36 37	10.4 Except in an emergency situation as defined under disagreements between UTILITY and the STATE on what constitutes non-conforming, unauthorized or Defective Work shall be resolved using the dispute resolution process established in herein prior to	
38	UTILITY performing any work	Comment [RF142]: Joint
39 40 41	10.5 Any and all services, including direction, provided by UTILITY pursuant to this section shall be subject to all limitations on the CITY's liability contained in the SDOT Bored Tunnel	
42	Agreement, including but not limited to	Comment [RF143]: Joint
	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 17 of 23	

Joint

11. UTILITY ACCESS AND INSPECTION OF UTILITY FACILITIES WORK

11.1 Neither the STATE nor its contractor shall require UTILITY to interrupt electrical service without (a) written notice to UTILITY at least fourteen (14) calendar days prior to the planned interruption and (b) UTILITY's written approval. UTILITY may restrict electrical service interruptions to the extent necessary to maintain electrical system operations and adequate power supply to customers.

Comment [SLS144]: Will insert the equivalent for SPU from the SPU H2K2 agreement.

Comment [RF145]: Joint

11.2 The STATE shall ensure the UTILITY has the right to safe access to their facilities at any time to operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL UTILITIES staff other than UTILITIES on-site inspector will notify the STATE in advance of their arrival on site except in the case of emergency in accordance with site access procedures to be developed by the PARTIES.

Comment [SLS146]: For SPU – hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system facilities.

Comment [g147]: Joint

11.3 Under no circumstances shall the STATE, its contractor, or anyone other than UTILITY personnel enter any energized UTILITY Facilities or operate any portion of the existing or new UTILITY Facilities, without UTILITY personnel approval and supervision.

Comment [RF148]: Joint

11.4 The STATE agrees and acknowledges that UTILITY shall have an on-site inspector available during the construction of UTILITY Facilities for UTILITY's quality assurance. The STATE agrees and acknowledges the UTILITY's on-site inspector shall (a) have timely and complete access to the construction work associated with the UTILITY Facilities Work; (b) be timely informed of all relevant construction timelines associated with such work; and (c) have the authority to, but not be required to, reject and have corrected and/or replaced any construction or materials deemed to be deficient, or which deviate from the Approved Plans or any SCL-approved revisions to the Approved Plans. In such instances, UTILITY's on-site inspector, or UTILITY's project manager, will immediately direct comments and issues to the STATE's construction project engineer or designated representative, which will be followed up in writing as soon as possible but no later than ten (10) Business Days of the date of any inspection. The STATE shall promptly address each comment or issue presented by UTILITY to UTILITY's satisfaction. UTILITY staff will continue to be supervised by UTILITY management.

Comment [RF149]: Joint

11.5 The STATE will allow UTILITY's on-site inspector or Designated Representative to consult with and inquire of the STATE construction project engineer, attend all meetings, and have timely and complete access to all documentation as to all matters concerning the UTILITY Facilities Work. UTILITY shall not provide direction, directly or indirectly, to the STATE's consultant(s) or contractor.

Comment [RF150]: Joint

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1	11.6 The STATE shall provide UTILITY with timely notice prior to commencement and	
2	completion of all material stages of the UTILITY Facilities Work and shall invite UTILITY to	
3	inspect such work upon completion of any material stage. The STATE shall timely address each	
4	comment or issue presented by UTILITY to UTILITY's satisfaction. Both Parties agree to act as	
5	expeditiously as possible to assure a timely resolution of any deficiencies.	Comment [RF151]: Joint
6	1 7 1	
7	11.7 UTILITY shall observe the work performed by the STATE for quality assurance.	
8	UTILITY will notify the STATE if defective UTILITY Facilities Work is observed, such as	
9	improper installation or unsafe conditions.	Comment [RF152]: Joint
10	1 1	
11	12. FINAL INSPECTION AND PROJECT ACCEPTANCE	
12		
13	12.1 The PARTIES agree to comply with all provisions contained within Section 15 of the	
14	GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply	
15	equally to this Agreement	Comment [g153]: Joint
16		
17	12.2 UTILITY Facilities shall not be placed into interim use or operation, or transferred to the	
18	City, unless or until: (a) UTILITY has participated in an inspection of the UTILITY Facilities;	
19	(b) any deficiencies or Defective Work have been resolved or corrected to UTILITY's	
20	satisfaction; and (c) UTILITY confirms with the STATE in writing that UTILITY's minimum	
21	inspection and testing requirements for the UTILITY Facilities have been met, including	
22	completion of the Washington State Department of Health Completion Report for watermains.	Comment [SLS154]: For SPU only
23		Comment [RF155]: Joint
24	13. WARRANTIES	
25		
26	13.1 The PARTIES agree to comply with all provisions contained within Section 17 of the	
27	GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply	
28	equally to this Agreement	{ Comment [g156]: Joint
29	14. ACQUISITION AND TRANSFER OF EASEMENTS AND FRANCHISES	
29 30	14.	
31	14.1 The UTILITY is responsible for identifying and acquiring, at its sole cost and expense,	
32	all property rights needed to complete Relocation Work, except for property otherwise required	
33	for the PROJECT.	Comment [g157]: Joint
34	14.2 The STATE is responsible for identifying and acquiring, at its sole cost and expense, all	Comment [9137]; John
35	property rights needed to complete UTILITY Facilities Deformation Mitigation Work.	Comment [g158]: Joint
36	property rights needed to complete of that it racinities beformation wingation (work).	Comment [9138]. John
37	14.3 The PARTIES recognize that their property acquisition responsibilities include the	
38	performance of all appraisal, appraisal review, title review, surveys, property investigation,	
39	relocation assistance and all other investigations and services in connection with the acquisition	
40	of the permanent easement rights necessary for the UTILITY Facilities, including, without	
41	limitation, identification and investigation of Hazardous Substances as provided in	
42	the GCA 6486. The STATE shall provide to UTILITY, as soon as available to the STATE, all	
-		
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reports and documents prepared or obtained in connection with any of the reviews and 2 investigations described above. Comment [g159]: Joint 3 Where the State is acquiring easement rights for UTILITY Facilities Deformation Mitigation Work, unless the Parties otherwise agree in writing, prior to commencement of 5 6 construction, the STATE shall convey to the CITY the easement rights referred to in Section 14.6 by conveying them substantially in the form as, and containing the same conditions as, the 8 approved Utility Easement form attached and identified as Exhibit A. The Utility Easements 9 conveyed to the CITY shall not be subject to any lien, encumbrance or exception of title of any 10 Comment [RF160]: Joint 11 12 The legal descriptions will be developed based on the Approved Plans. The Parties 14.5 acknowledge that due to unforeseen field conditions the location of one or more of the easements 13 14 may need to change after commencement of construction. In that case, the STATE shall provide 15 UTILITY with documents, reports and information identified in Subsection 14.3 above, relevant 16 to the new or modified easement area. All requirements and conditions pertaining to the original 17 permanent Utility Easements shall apply to all amendments and modifications. Comment [g161]: Joint - RES needs to review 18 Where I/TETEY facilities are located as or near an area which the STATE designates as 19 20 a Limited Access Facility, the STATE will ensure that UTILITY continues to be allowed access **WAS UTILITIES** 21 Comment [RF162]: TBD - RES needs to review 14.6 1. The STATE standed Access Facility designation for the turnel shall contain a 22 23 vertical and horizontal boundary. 24 14.6.2. The STATE agrees that any Limited Access Facility designation for the turnet 25 will end at a maximum of three (3) feet above the turnel in order to allow UTILITY to access its 26 UTILITY Facilities 14.6.3. The area between the Limited Access Facility boundaries and the CTT's street 27 28 shall continue to be CITY Street Right-of-Way. 29 14.6.4 In the event the STATE designates as a Limited Access Facility any area in or 30 near the tunnel portals on which a UTILITY Facility exists or will be relocated, the STATE 31 agrees to provide UTILITY a UTILITY franchise in the form attached hereto as Exhibit D. Comment [SLS163]: Still just a placeholder. 32 pursuant to the requirements of Section 14 herein [OR provide for access to operate and maintain 33 24/7,] and will make every effort to develop a design that minimizes the need for regular, on-34 going maintenance access Comment [RF164]: May need elevation 35 36 37 15. ENVIRONMENTAL REMEDIATION 38 39 The PARTIES shall comply with all provisions of GCA 6486, regarding Environmental 40 Remediation, including but not limited to all provisions in Section 5 therein, and such provisions shall apply equally to this Agreement 41 Comment [RF165]: Joint 42 43 16. RISK ALLOCATION JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 20 of 23

1 2	16.1	The PARTIES shall com	uply with all provisions of the GCA 6486, regarding Risk	
3			, including but not limited to all provisions in Section 19 therein,	
4			equally to this Agreement.	Comment [RF166]: TBD
5		1 11 3	1 7 (0	
6	17.	INSURANCE		
7				
8	17.1		aply with all provisions of the GCA 6486, regarding Insurance,	
9			provisions in Section 20 therein, and such provisions shall apply	
0	equally	y to this Agreement.		Comment [RF167]: Joint
1	10	THIDD DADTY DEN	IFFICIADY	
2	18.	THIRD PARTY BEN	EFICIARY	
4	18.1	The PARTIES shall com	aply with all provisions of GCA 6486, regarding Third Party	
5			imited to all provisions in Section 21 therein, and such provisions	
6		pply equally to this Agree		Comment [RF168]: Joint
7		FF-7 - 17 F-8		
8				
9	19.	DISPUTE RESOLUTI	ON	
O				
1	19.1		resentatives. The Dispute Resolution Representatives for the	
2	Parties	are as follows:		
3		T 4 07 4 7 7 7		
4		<u>For the STATE:</u>	Bored Tunnel Project Design Project Engineer or, if	
5			appropriate, Construction Project Engineer,	
6 7			Alaskan Way Viaduct & Seawall Replacement Program Washington State Department of Transportation	
8			999 3 rd Avenue, Suite 2424	
9			Seattle, WA 98104	
ó			Scattle, WIT 20101	
1		For UTILITY:	UTILITY AWV Project Manager	
2			P.O. Box 34023	
3			700 Fifth Avenue, Suite 3200	
4			Seattle, WA 98124-4023	
5				
6	19.2		sess. The designated representatives established under Section 19.2	
7			olve disputes between the Parties. If these individuals are unable	
8			Service and Energy Delivery Officer of Seattle City Light and the	
9			Administrator for the Washington State Department of matter and attempt to resolve it. If they are unable to resolve the	
0 1			ewed by the Superintendent of Seattle City Light and the	
2			etary of Transportation. The Parties agree to exhaust each of these	
3			to resolve disputes in a court of law or any other forum.	Comment [g169]: Joint
-	Proces		Secretary and the second of th	
	JOINT	EDITION UT 01474/UT 014	476 WSDOT/UTILITY Memorandum of Agreement	
			Bored Tunnel	
			Page 21 of 23	

20.	REMEDIES; ENFORCEMENT	
<i>≟</i> .	REVIEWES, ETT ORCEPTETT	
20.1	The PARTIES agree that provisions of GCA 6486, regarding Remedies; Enforcement,	
inclu	ling but not limited to Section 24 therein, shall apply equally to this Agreement.	Comment [g170]: Joint
21.	TERMINATION	
21.1	The Term of this Agreement shall be the Term provided in Section 28 of GCA 6486	
regar	ding [Fermination].	Comment [g171]: Joint
22.	CONFIDENTIALITY OF INFORMATION AND RECORDS	
22.1	The married of the ODOT Densit Town of American to a solid of the title of	
22.1	The provisions of the SDOT Bored Tunnel Agreement, regarding Confidentiality of	
	mation and Records, including but not limited to Section 27 therein, shall apply equally to	
	JTILITY Bored Tunnel Agreement. In addition, the Federal Energy Regulatory	
	mission (FERC) and the North American Electric Reliability Corporation (NERC) require	
	CL limit access and disclosure of certain sensitive Critical Energy Infrastructure	
	mation. Therefore, SCL shall require the STATE and its contractors who have access to	
	ments marked "confidential" or "proprietary" to sign the Non-Disclosure Agreement	6
attaci	ned hereto as Exhibit C.	Comment [SLS172]: Joint - SCL only
23.	EFFECTIVENESS AND DURATION	
23.	EFFECTIVENESS AND DURATION	
23.1	This Agreement shall be effective as of the date the last PARTY signs and, unless sooner	
	nated pursuant to the terms hereof, shall remain in effect until final completion of all	
	FIES' obligations contained or referred to in this Agreement and GCA 6486,	
	100 miles (100 miles (Comment [RF173]: Joint
*******	ment 333 913/4 and the SPI Agreement 333 014/6	(
24.	GENERAL PROVISIONS	
24.1	The General Provisions set forth in the GCA 6486, including but not limited to Section	
	erein, shall apply equally to this Agreement.	
JOIN'	FEDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	
	Bored Tunnel Page 22 of 23	
	rage 22 of 25	

Joint 042310

SEATTLE CITY LIGHT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
By:	Rv
Jorge Carrasco	By:
Superintendent:	Title:
Date:	Date:
	APPROVED AS TO FORM:
	By (print)
	Бу (ріші)
	Signature
	Assistant Attorney General
	Date:
	<u></u>

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 23 of 23 CHRISTINE O. CREGOIRE Governor



STATE OF WASHINGTON

OFFICE OF THE GOVERNOR

P.O. 80x 40002 * Olympia, Washington 98504-0002 * (360) 753-6780 * www.governor.wa.gov

April 23, 2010

The Honorable Mike McGinn Mayor, City of Seattle Post Office Box 94749 Seattle, WA 98124-4749

Dear Mayor Mcting

I received your correspondence related to the Alaskan Way Viaduct Replacement Project. Eight years after the Nisqually Earthquake revealed the dangerous condition of the Alaskan Way Viaduct, King County, the City of Seattle and Washington State joined together to replace the aging and unsafe Viaduct with a new tunnel. The Alaskan Way Viaduct Replacement Project will preserve our ability to move freight and people through the region and will allow Seattle to open up its waterfront.

I am pleased that you have restated your support for the commitments made by the City of Seattle to facilitate the efficient and timely completion of the Alaskan Way Viaduct Replacement Project. Thank you for directing representatives of the City to work with us to complete various agreements that are currently being discussed describing what city permits are required and how utility relocation will be coordinated and executed.

I share your concern about cost overruns. The Washington State Department of Transportation (WSDOT) is committed to completing this project on-time and on-budget, as it has with the first four projects that are part of the overall Alaskan Way Viaduct Replacement Project. Just last week, you joined me in announcing the completion of the SR519 project on budget and a year early. To support our mutual goal of controlling costs, I have put in place stringent management and oversight of the nine projects that make up the Alaskan Way Viaduct Replacement Project. These steps are being taken as a direct result of lessons learned from other large infrastructure projects around the country. The lessons learned make it clear that a thorough understanding of the risks, proactive management, and strong oversight need to be in place for successful project delivery. Cost control measures that are currently underway include:

As you know, I have established a program oversight committee made up of elected officials and executives from the state, City of Seattle, Port of Seattle, and King County. Thank you for agreeing to participate in this effort. We will receive quarterly updates from our agency staff, and I expect us to manage issues, such as cost overruns, if they arise.

The cost estimate that was developed for the proposed bored tunnel used a nationally recognized process that accounts for potential risks that may be realized during construction. The \$1.9 billion bored tunnel estimate includes \$415 million to fund risk and inflation, and was developed with input from independent subject matter experts. The cost estimate is also based on a thorough understanding of the conditions that will be encountered during this project. WSDOT has taken over 70 samples of the ground conditions, up to depths of 300 feet, and conducted surveys of over 300 buildings and structures along the proposed alignment.

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The Honorable Mike McGinn April 23, 2010 Page 2

The project is reporting directly to the office of the Secretary of Transportation, who reports directly to me. This structure ensures that critical decisions are made at the highest levels of the agency, and the full resources and experience of the agency are available to the project.

WSDOT is using a contracting approach, known as design-build, to deliver the proposed bored tunnel. This approach has been used successfully on a number of projects including the successful SR 519 project. In a design-build process, the state establishes the budget, performance measures and guidelines, and then executes a contract with one entity. This contract identifies exactly how the risks between the state and design-build team will be shared, limiting the potential for added costs. The contract allocates the responsibility for both designing and constructing the tunnel to one team. The design-build approach helps to eliminate the typical problems that can result in cost overruns, and takes full advantage of the private sector's expertise and innovations.

An external Strategic and Technical Advisory Team has been established to provide WSDOT with outside expertise. This group of management and tunnel experts has over 295 years of collective experience successfully delivering projects around the world. This team provides regular guidance to WSDOT on issues related to risk management, construction methods and oversight.

We have several additional oversight groups in place, with each receiving regular updates and working to resolve issues that could cause cost increases or schedule delays. The Seattle City Council has established a special committee as their venue for oversight of the program. I understand that WSDOT and SDOT are already providing bi-monthly updates to the Council, including on the status of agreement negotiations. The program oversight committee will also receive quarterly updates on cost, schedule, budget, management issues, and contracting so that we proactively manage issues that may affect project delivery.

To be clear, the number one cause of cost overruns is delay. We must take advantage of the most favorable environment for construction bids in decades and move forward with this project as scheduled. As you know, the apparent low bid for the replacement of the first portion of the viaduct came in \$40 million under the engineers' estimate. Every month of delay could cost the taxpayers millions in additional costs. I am sure you agree that accumulating unnecessary additional expenditures is unacceptable. I hope you will work together with me to ensure we do not delay and as a result, incur additional costs to the project. To that end, I remain committed to the agreement I signed with then Mayor Nickels and Executive Sims regarding our respective responsibility for the portions of the Alaskan Way Viaduct Replacement Project that each of our governments has agreed to undertake.

Replacing the Alaskan Way Viaduct is critically important to the state's economy, our regional transportation system and the vitality of Seattle's waterfront. The current structure is aging and vulnerable to collapse should another earthquake occur. After years of planning, public input and debate, we have come together on a solution that is funded and ready for construction. It is time now I both friend with the to work together to get the job done on-time, on-budget and without any costly delay.

Sincerely.

Christine O. Gregoire

Governor

Joint 042310

MEMORANDUM OF AGREEMENT 2 3 NO. GCA 6486 4 SR 99 ALASKAN WAY VIADUCT Comment [RF1]: City Language 5 PROPERTY, ENVIRONMENTAL REMEDIATION, DESIGN REVIEW, 6 PERMITTING, AND CONSTRUCTION COORDINATION 7 AGREEMENT 8 FOR SR 99 BORED TUNNEL PROJECT 9 10 11 THIS Property, Environmental Remediation, Design Review, Permitting, and Comment [g2]: City Construction Coordination Agreement, No. GCA 6486 for the SR 99 Bored Tunnel 12 13 Project ("Agreement" or "SDOT Agreement") is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of 14 Seattle hereinafter the "CITY" (managed by the Seattle Department of Transportation, 15 hereinafter "SDOT"), collectively the "PARTIES" and individually the "PARTY!" 16 Comment [RF3]: Joint WSDOT-City Language 17 18 WHEREAS, the Alaskan Way Viaduet (AWV) and seawall are at risk of sudden and 19 catastrophic failure in an earthquake and are nearing the end of their useful lives; and Comment [RF4]: Joint 20 21 WHEREAS, the STATE and the Federal Highway Administration (FHWA), in 22 consultation with the CITY, are proposing improvements to State Route 99 (SR 99), 23 currently a non-limited access highway that includes the AWV; and Comment [W5]: Joint 24 25 WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of 26 Seattle pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate the removal and/or repair of key portions of SR 99, which are: Yesler Way 27 28 Vicinity Stabilization Project, Electrical Line Relocation (formerly known as Electrical 29 Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire 30 and Life Safety Upgrades, SR 99 Lenora to Battery Street Tunnel Improvements, the SR 31 99 South Holgate Street to South King Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and 32 Comment [W6]: Joint 33 34 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor 35 of Seattle recommended replacement of the existing AWV structure in the central waterfront area with a bored tunnel; and, 36 Comment [W7]: Joint 37 38 WHEREAS, the January 2009 letter of agreement between the PARTIES affirmed that 39 the State would be responsible for the bored tunnel project, and that "the allocation of 40 specific project responsibility to each jurisdiction carries with it the responsibility for 41 project management, environmental work, design, construction, and project cost 42 overruns"; and Comment [W8]: City - Not acceptable to 43 1

Joint

042310 1 2 3 WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of 4 5 Agreement, GCA 6366, which described the basic roles and responsibilities for the 6 implementation of the AWVSR Program Comment [W9]: Joint 7 8 WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel 9 and improvements to City streets, the City waterfront, and transit; and the Moving 10 Forward Projects; and Comment [W10]: Joint 11 WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this 12 13 Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mercer Street that consists of designing and constructing a four-lane 14 bored tunnel from South King Street to Thomas Street, north and south tunnel portals and 15 16 access streets; re-establishment of the City street grid in the vicinity of the portals 17 (Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition will be 18 addressed in a future agreement); and associated utility relocations; and Comment [W11]: Joint 19 20 WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 21 5768 and the Governor signed the bill into law designating and funding a Bored Tunnel Comment [W12]: Joint 22 Program as the replacement for the Alaskan Way Viaduct; and 23 24 WHEREAS, RCW 47.01.402, which became law July 1, 2009, provides that State 25 funding for the PROJECT is not to exceed two billion eight hundred million dollars (\$2,800,000,000,00) of which no more four hundred million shall be from tolls, and 26 Comment [W13]: City - Not Acceptable to 27 28 WHEREAS, RCW 47.01.402(6)(b) provides that any costs in excess of two billion eight 29 hundred million dollars (\$2,800,000,000.00) shall be borne by property owners in the Seattle area who benefit from replacement of the existing AWV with the deep bore 30 31 tunnel, and Comment [W14]: City - Not Acceptable to 32 33 WHEREAS, the CITY and STATE agree to jointly pursue the implementation and 34 completion of the PROJECT and endeavor to open the tunnel by 2015 and demolish the 35 Alaskan Way Viaduct in 2016; and Comment [W15]: Joint 36 37 WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted 38 Comprehensive Plan; and Comment [W16]: Joint 39 40 WHEREAS, review of the PROJECT pursuant to the State and City environmental 41 policy laws is currently underway and the PARTIES recognize that changes in the 42 alternative chosen would require a new agreement; and Comment [W17]: Joint 43 2

Join 042310

	042310	
1	WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial	
2	commitments made in the Memorandum of Agreement, GCA 6366, executed by the	
3	PARTIES on October 24, 2009; and	Comment [W18]: Joint
4	Tructing on October 24, 2007, and	- Comment (1920), some
5	WHEREAS, concurrently with this GCA 6486 Agreement, the STATE and CITY,	
6	through Seattle City Light (SCL), are entering into an agreement, UT 01474; and	Comment [W19]: Joint
7	anough seattle City Eight (SCE), are entering into an agreement, 61 61474, and	comment [1125], tem
8	WHEREAS, concurrently with this, GCA 6486, the STATE and CITY, through its	
9	Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01476; and	Comment [W20]: Joint
10	sound I don't stands population (SI S), are the ing in a greened, sI SI (10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	
1	WHEREAS, the PROJECT will in some instances require the use of existing CITY Street	
2	Right-of-Way; and	Comment [W21]: Joint
13	5	
14	WHEREAS, the CITY will own and/or maintain significant infrastructure to be	
15	constructed as part of the PROJECT; and	Comment [W22]: Joint
16	1	
17	WHEREAS, some portion of SR 99 is within the PROJECT and is a city street serving as	
18	part of a State Highway under RCW 47.24.010; and	Comment [W23]: Joint
19		
20	WHEREAS, the PARTIES wish to establish protocols and procedures for property	
21	acquisition, environmental remediation, design review, permitting, and construction	
22	coordination to govern their relationship during the course of the PROJECT	Comment [W24]: City
23		
24	WHEREAS, some or all of the work covered by this Agreement may be accomplished by	
25	executed "Task Order" documents.	Comment [W25]: Joint
26		
27	NOW, THEREFORE, in consideration of the terms, conditions, covenants, and	
28	performances contained herein, or attached and incorporated and made a part hereto,	Comment [W26]: City - Need to choose
29		
30	NOW, THEREFORE, pursuant to RCW 47.28.140 and RCW 47.01.401 and in	
31	consideration of the terms, conditions, covenants, and performances contained herein, or	
32	attached and incorporated and made a part hereto,	Comment [W27]: WSDOT - Need to choose
33		
34		
35	IT IS MUTUALLY AGREED AS FOLLOWS:	
36		
37	1. DEFINITIONS	Comment [W28]: WSDOT
38		
39	Words not otherwise defined, which have well-known technical or construction industry	(
10	meanings, are used in accordance with such recognized meanings.	Comment [g29]: Joint
11	1.1 A	
12	1.1 Approved Plans means the construction plans and provisions that evidence the	
13	CITY's determination, through the processes described in Section and Exhibit B of this	
14	Agreement, that the plans including Released for Construction Submittal Plans for	
	3	

Design Build contracts conform to the Street Use Code and other requirements, and that plan review comments are resolved to both PARTIES' satisfaction; Approved Plans are included in the contract documents evidencing the agreement between the STATE and its contractors for construction of a given element of the PROJECT. 1.2 AWV means the Alaskan Way Viaduct structure on State Route 99, currently a non-limited-access highway over a portion of CITY Street Right-of-Way and located price at the contract occurs. The comment of the PROJECT is a state of the benefit of and at the election of SDOT. Betterments will be the cost responsibility of SDOT. 1.3 Betterment means any upgrading of SDOT Facilities that is made solely for the benefit of and at the election of SDOT. Betterments will be the cost responsibility of SDOT. 1.4 Business Days means Monday through Friday, inclusive, except for official City of Seattle and state holidays. 1.5 CITY means the City of Seattle, a Washington municipal corporation. 1.6 City Wastractor Project Engineer means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement. 1.7 CITY Designated Representative means the CITY official listed in Section 25 of this Agreement. 1.8 CITY Interest Property means CITY Street Right-of-Way plus all other real property that the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGEAM is to acquire ownership of or an interest in real property against or to be acquired by the STATE for planned limited access facilities such as the bored tunnel, portals and access for which no real property interest or different withing adjusted right will be transferred to the CITY. 1.10 City of Seattle means CITY; seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards, including but not limited to the fol	plan review comments are resolved to both PARTIES' satisfaction; Approved Plans are included in the contract documents evidencing the agreement between the STATE and its contractors for construction of a given element of the PROJECT. 1.2 AWV means the Alaskan Way Viaduct structure on State Route 99, currently a non-limited-access highway over a portion of CITY Street Right-of-Way and located in the City of Seattle. 1.3 Betterment means any upgrading of SDOT Facilities that is made solely for the benefit of and at the election of SDOT. Betterments will be the cost responsibility of SDOT. 1.4 Business Days means Monday through Friday, inclusive, except for official City of Seattle and state holidays. 1.5 CITY means the City of Seattle, a Washington municipal corporation. 1.6 City Construction as set forth in this Agreement. 1.7 CITY Designated Representative means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement. 1.7 CITY Designated Representative means the CITY official listed in Section 25 of this Agreement. 1.8 CITY Infrastructure means the portions of SPU Facilities, SCL Facilities and City Street Right-of-Way improvements constructed or modified as part of the PROJECT to be owned, operated and maintained by the CITY. 1.9 CITY Interest Property means CITY Street Right-of-Way plus all other real property that the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property a different with a substitution of the CITY. 1.9 CITY Interest Property means CITY Street Right-of-Way plus all other real property does not include real property a different with substitution of the CITY.	
Comment [g31]: Joint - requires clean up	non-limited-access highway over a portion of CITY Street Right-of-Way and located in the City of Seattle. 1.3 Betterment means any upgrading of SDOT Facilities that is made solely for the benefit of and at the election of SDOT. Betterments will be the cost responsibility of SDOT. 1.4 Business Days means Monday through Friday, inclusive, except for official City of Seattle and state holidays. 1.5 CITY means the City of Seattle, a Washington municipal corporation. 1.6 City Construction Project Engineer means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement. 1.7 CITY Designated Representative means the CITY official listed in Section 25 of this Agreement. 1.8 CITY Infrastructure means the portions of SPU Facilities, SCL Facilities and City Street Right-of-Way improvements constructed or modified as part of the PROJECT to be owned, operated and maintained by the CITY 1.9 CITY Interest Property means CITY Street Right-of-Way plus all other real property that the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property of a different unity related right from the STATE, which includes, but is not limited to Program Transfer Property. CITY Interest Property does not include real property acquired or to be acquired by the STATE for planned limited access facilities such as the bored tunnel, portals and access for which no real property interest or different unity related right will be transferred to the CITY.	omment [g30]: Joint
1.3 Betterment means any upgrading of SDOT Facilities that is made solely for the benefit of and at the election of SDOT. Betterments will be the cost responsibility of SDOT. 1.4 Business Days means Monday through Friday, inclusive, except for official City of Seattle and state holidays. 1.5 CITY means the City of Seattle, a Washington municipal corporation. 1.6 City Constitution Project Engineer means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement. 1.7 CITY Designated Representative means the CITY official listed in Section 25 of this Agreement. 1.8 CITY Infrastructure means the portions of SPU Facilities, SCL Facilities and City Street Right-of-Way improvements constructed or modified as part of the PROJECT to be owned, operated and maintained by the CITY. 1.9 CITY Interest Property means CITY Street Right-of-Way plus all other real property that the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property as different utility is alreading in firm the STATE, which includes, but is not limited to Program Transfer Property. CITY Interest Property does not include real property acquired or to be acquired by the STATE for planned limited access facilities such as the bored tunnel, portals and access for which no real property interest or different atility is alreading by the STATE for planned limited access facilities such as the bored tunnel, portals and access for which no real property interest or different atility is alreading by the STATE for planned limited access facilities such as the bored tunnel, portals and access for which no real property interest or different atility is alreading by the STATE for planned limited access facilities such as the bored tunnel, portals and access for which no real property interest or different atility is a	1.3 Betterment means any upgrading of SDOT Facilities that is made solely for the benefit of and at the election of SDOT. Betterments will be the cost responsibility of SDOT. 1.4 Business Days means Monday through Friday, inclusive, except for official City of Seattle and state holidays. 1.5 CITY means the City of Seattle, a Washington municipal corporation. 1.6 City means the City of Seattle, a Washington municipal corporation. 1.7 CITY Designated Project Engineer means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement. 1.7 CITY Designated Representative means the CITY official listed in Section 25 of this Agreement. 1.8 CITY Infrastructure means the portions of SPU Facilities, SCL Facilities and City Street Right-of -Way improvements constructed or modified as part of the PROJECT to be owned, operated and maintained by the CITY. 1.9 CITY Interest Property means CITY Street Right-of-Way plus all other real property that the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property at a different utility related right will be transferred to the CITY.	omment [g31]: Joint – requires clean up
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property that the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property or a different utility related right from the STATE, which includes, but is not limited to Program Transfer Property. CITY Interest Property does not include real property acquired or to be acquired by the STATE for planned limited access facilities such as the bored tunnel, portals and access for which no real property interest or different utility-related right will be transferred to the CITY. 1.10 City of Seattle means CITY. Comment [g38]: Joint City Standards means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and	property that the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property or a different utility-related right from the STATE, which includes, but is not limited to Program Transfer Property. CITY Interest Property does not include real property acquired or to be acquired by the STATE for planned limited access facilities such as the bored tunnel, portals and access for which no real property interest or different utility-related right will be transferred to the CITY.	omment [g37]: Joint
1.11 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and	1.10 City of Seattle means CITY	
all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and	The State Means State	omment [g38]: Joint
	all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and	omment [RF39]: Joint

1 2	The Seattle Municipal Code The City of Seattle Standard Specifications for Road, Bridge and Municipal	
3 4 5	Construction The City of Seattle Standard Plans for Municipal Construction, SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right	
6	of Way Improvements Manual, 2005-22.	
7 8	SCL Material Standards SCL Construction Guidelines	
9	SCL Construction Guidelines	Comment [RF40]: Joint
10	1.12 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction	
11	of SDOT pursuant to Title 15 of the Seattle Municipal Code	Comment [g41]: Joint
12 13 14	1.13 Conceptual Relocation Plan means a work product that defines the general scope of Utility relocations including a planning level estimate of design and construction costs.	Comment [q42]: WSDOT
15		
16 17	i 14 Conflicting Facilities means all SCL Facilities and all SPU Facilities identified by the STATE that directly conflict with the bored tunnel portals and tunnel portal	
18 19	excavations	Comment [RF43]: City - Add to SDOT?
20	1.15 Contract Award means the STATE's written decision accepting bid for	
21	construction of a Project.	Comment [g44]: Joint
22		
23 24	1.16 <u>Damage</u> means loss of function, capacity, or aesthetic quality. For the purposes of this Agreement, "damage" shall not be construed to include reduction of design life of	
24 25	any structure or utility.	Comment [g45]: WSDOT
26	••••••••••••••••••••••••••••••••••••••	,
27	1.16 <u>Damage</u> means any direct or indirect consequence of the PROJECT that causes	
28	harm to, or reduces value or usefulness of, CITY Infrastructure, private property, CITY	
29 30	property or other public property, including but not limited to structural damage or physical failure; loss of function, capacity or aesthetic quality; reduced service capacity,	
31	including intended future capacity, reduced service life; a measurable reduction of design	
32	life of an SPU Facility or an SCL Facility, water main movement in excess of established	
33	thresholds; or any other impact to an SPU Facility or an SCL Facility such as stress or	
34	Deformation	Comment [g46]: City
35 36	1.17 Defective Work means design or construction work or materials that fail to	
37	comply with the Approved Plans, CITY-approved modifications to the Approved Plans,	
38	or the laws, rules, regulations or standards as specified in this Agreement	Comment [g47]: Joint
39 40	1.18 Deformation means any 3-dimensional displacement, for a structure (such as tilt	
41	of a structure), and strain (relative displacements of structures or the ground) and includes	
42	any settlement, heave, lateral movement, and related are used as being common industry	
43	terminology. Where such industry terminology is used for convenience herein, it does not	
44	imply that the broad definition of deformation has been limited.	Comment [g48]: Joint
	5	

Joint

042310 1 2 Design-Bid-Build Contract means a project delivery method in which the STATE 3 provides a complete design, advertises for bids, and awards a contract to the lowest 4 responsive bidder who is responsible for completing the construction of the project Comment [g49]: Joint 5 6 Design-Build Contract means a project delivery method in which the STATE develops a conceptual design and requests proposals from pre-qualified contractors. The 8 contract is awarded to the contractor with the best value responsive proposal. The 9 contractor is responsible to complete the design and construct the project. Comment [g50]: Joint 10 11 Design Builder means the entity with whom the STATE enters into a Design-12 Build contract and who is responsible to complete the design and construct the project Comment [RF51]: Joint 13 14 1.22 DPD means the City of Seattle Department of Planning and Development Comment [a52]: Joint 15 16 Engineer of Record means the engineer licensed in the State of Washington who 17 has been commissioned by the STATE as the prime engineer of the PROJECT, having 18 overall responsibility for the adequacy of the design and the coordination of the design 19 work of other engineers and whose professional seal is on the Approved Plans. Comment [g53]: Joint 20 21 Environmental Compliance Assurance Procedure (ECAP) means procedures 22 incorporated into the Europe WSDOT Construction Manual M41-01.05 dates July 2008 (Section 1-2.2k(1)) and the WSDOT Environmental Procedures Manual M31-11.05 23 (Sections 610 and 690) dated (Section 2008, as modified by this Agreement, which 24 25 provide guidance on compliance with Environmental Laws and environmental 26 Remediation. The purpose of the ECAP is to recognize and eliminate environmental 27 violations during the construction phase on STATE construction sites and to ensure 28 prompt notification to STATE management and agencies. For purposes of the ECAP, 29 violations are defined as actions that are not in compliance with environmental standards, 30 permits, or laws. Comment [g54]: Joint 31 Environmental Law(s) means any environmentally related local, state or federal 32 law, regulation, ordinance or order (including without limitation any final order of any 33 court of competent jurisdiction of which the STATE has knowledge), now or hereafter in 34 effect including, but not limited to: the Federal Clean Air Act; the Federal Water 35 Pollution Control Act; the Federal Safe Drinking Water Act; the Federal Comprehensive 36 Environmental Response Compensation and Liability Act, as amended by the Superfund 37 Amendments and Reauthorization Act of 1986; the Federal Resource Conservation and 38 Recovery Act, as amended by the Solid and Hazardous Waste Amendments of 1984; the 39 Federal Occupational Safety and Health Act; the Federal Emergency Planning and Right-40 to-Know Act of 1986; the Federal Hazardous Materials Transportation Control Act of 41 1980; the Federal Clean Water Act of 1977; the Federal Insecticide, Fungicide and Rodenticide Act; the Federal Waste Management Recovery and Recycling Act; the 42 43 Washington Hazardous Waste Management Act; the Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington Nuclear Energy and 6

	Joint 042310		
1 2 3 4	Radiation Act; the Washington Radioactive Waste Storage and Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any regulations promulgated thereunder from time to time.	{ Comment [g55]: Joint)
5 6 7	1.25 <u>Final Design Submittal</u> means plans, specifications, and design documentation representing complete design of a given project element in a Design-Build Contract. The Final Design Submittal addresses and incorporates review comments from the		
8	Preliminary Design Submittal.	Comment [RF56]: Joint)
10 11 12	1.26 Final Plan Review Package means the Plan Review Package submitted to the CITY that is comprised of the STATE's comment documents including contract addenda- and fully incorporates or otherwise addresses all CITY plan review comments and all.		
13 14	applie able conductus of the Street Use Permit	Comment [RF57]: Move to Exhibit)
15 16 17 18	1.27 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United		
20 21 22 23 24	States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such		
25 26	other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law	Comment [g58]: Joint)
27 28 29 30 31 32	1.28 Letter of Acceptance means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the PARTIES. A Letter of Acceptance for SPU Facilities requires		
33 34	SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval	Comment [g59]: Joint)
35 36	1.29 <u>Letter of Plan Approval</u> means the letter provided to the STATE by the CITY following the completion of the plan review process, signifying that the plans and		1
37 38	specifications identified in the letter are the Approved Plans	Comment [g60]: Joint	J
39 40 41	1.30 MTCA means the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW).	Comment [g61]: Joint)
42 43	I 31. New Work mains the design and construction by or at the direction of UTILITY of a new utility other than (a) as part of a relocation associated with the PROJECT, or (b)		
	7		

UTILITY	Comment [RF62]: Is this needed in SDOT?
1.32 <u>Preliminary Engineering</u> means the portion of the Project engineering which advances the Project design to address Type, Size, and Location ("TS&L") for all components of the Project. Design will have advanced sufficiently to define alignments and identify conflicts. Preliminary engineering will include an estimate for final design	
and a preliminary cost for construction	Comment [g63]: Joint
1.33 Plan Review Package means clear and complete plans, specifications, and the	
necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design Bid	
Build Projects	Comment [g64]: Joint
1.34 <u>100% Plan Review Package</u> means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans and contract provisions that shall evidence the agreement between the STATE and its	
contractors for construction of Design Bid Build Projects.	Comment [RF65]: Joint
Plans, Specifications, and Estimate ("PS&E") means the portion of the PROJECT rengineering after the Preliminary Engineering, which advances the PROJECT design by preparing contract-ready documents and the engineer's cost estimate. At this stage the specifications are written and tailored to the plans so that all work can be measured and has a pay item. The cost estimate is formalized using the established specifications, pay items and quantity takeoffs, for 60% through 100% completion of the total design effort. 1.36 Preliminary Design Submittal means in a Design-Build Contract, a formal opportunity for the STATE, the Design-Builder, various design team disciplines, and other approved Project stakeholders to review the construction documents in order to rensure that the design is progressing appropriately and proceeding in the right direction; the plans reflect Design-Builder requirements for construction; design features are coordinated; and there are no fatal flaws within a given discipline or between disciplines. 1.37 Private Utilities means utility uses, excluding facilities owned and operated by the CITY, approved through franchise agreements and/or Street Use Permits by the CITY and governed and enforced through City Ordinance.	Comment [RF66]: Joint Comment [g67]: Joint Comment [g68]: Joint
hat replaces SR 99 from South Royal Brougham Street to Herser Street and that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets, re-establishment of the City street grid in the vicinity of the portals (Hatter Street Funnel decommissioning and Maskan Way Vandact demolition will be addressed in a tuture agreement) and associated utility relocations.	

Join 042310

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1 2	1.39 PROGRAM means the AWVSR Program which consists of a four-lane bored	
3	tunnel and improvements to City streets, the City waterfront, and transit; and the Moving	
4	Forward Projects as defined in GCA 6366	Comment [RF70]: Joint
5	Forward Projects as defined in OCA pood.	Comment [KF70]. Joint
6	Program Property means all real property interests acquired and to be acquired by the	
7	STATE for the PROGRAM.	
8		
9	Program Transfer Property means all Program Property identified by the STATE and the	
10	CITY for transfer from the STATE to the CITY in fee simple.	
11		
12	Project Property means all real property interests acquired and to be acquired by the	
13	STATE and used for the PROJECT.	
14		
15	1.40 Project Engineer means the persons appointed by the STATE to lead the	
16	PROJECT during design and/or construction or his or her designee.	Comment [RF71]: Joint
17		
18	1.41 <u>Released for Construction Submittal</u> means in a Design-Build Contract, plans and	
19	specifications for a given project element that are construction ready and have been	
20	certified by the Design-Builder as having met all contract requirements and received all	
21	approvals and permits. The Released for Construction Submittal addresses all review	
22	comments from the Preliminary and Final Design Submittals	Comment [RF72]: Joint
23	h II i I n	
24	Relinquishment Property	Comment [g73]: TBD
25	1.42 <u>Remediation</u> means the same as Remedy or Remedial Action defined in MTCA	
26 27	which includes any action or expenditure consistent with the purposes of MTCA to	
28	identify, eliminate, or minimize any threat or potential threat posed by Hazardous	
28 29	Substances to human health or the environment including any investigative and	
30	monitoring activities with respect to any release or threatened release of a Hazardous	
31	Substance and any assessments to determine the risk or potential risk to human health or	
32	the environment.	Comment [RF74]: Joint
33		
34	1.43 Round Table Meeting means a meeting typically held five (5) weeks following	
35	the submittal of the 100% Plan Review Package to the CITY and STATE, and commonly	
36	attended by the STATE's Project team and STATE reviewers to resolve and address	
37	STATE comments on the 100% Plan Review Package	Comment [RF75]: Joint
38		
39	1.43 <u>SCL</u> means Seattle City Light.	Comment [RF76]: Joint
40		
41	1.44 <u>SCL Facilities</u> means the electrical facilities impacted by, or constructed as part	
42	of, the PROJECT that are owned or to be owned by the CITY	Comment [RF77]: Joint
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Join 042310

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1 1.45 <u>SCL Facilities Work means work required to design, construct and protect the</u>	
2 SCL Facilities as part of the PROJECT. 3	Comment [g78]: Joint
4 1.46 <u>SDOT</u> means the Seattle Department of Transportation.	Comment [RF79]: Joint
5 6 1.47 <u>SPU</u> means Seattle Public Utilities	Comment [RF80]: Joint
7 8 1.48 SPU Facilities means the water, drainage and wastewater facilities impacted by,	
or constructed as part of, the PROJECT that are owned or to be owned by the CITY.	Comment [RF81]: Joint
1 1.49 <u>SPU Facilities Work</u> means work required to design, construct and protect the SPU Facilities as part of the PROJECT.	
1.50 <u>STATE</u> means the State of Washington Department of Transportation and may include its Contractors, Subcontractors, Agents and Assigns	Comment [RF82]: Joint
6 7 1.51 <u>STATE Designated Representative</u> means the STATE official listed in Section 25	
8 of this Agreement	Comment [RF83]: Joint
9 0 1.52 <u>Street Use Permit</u> means written authorization secured by the STATE from the 1 Director of SDOT for use of the CITY Street Right-of-Way pursuant to Title 15 of the	
Seattle Municipal Code 3	Comment [RF84]: Joint
4 1.53 <u>Submittal Control Document</u> means a list of all documents or reports that are	
required by the Approved Plans or construction contract documents or applicable law to be provided to or submitted to the STATE and the CITY.	Comment [RF85]: Joint
Surplus Property means Program Property, excluding Program Transfer Property and other CITY Interest Property, that upon completion of the PROJECT has not been designated as part of the limited access or non-limited access right-of-way of State Route 99.	
1.54 <u>Task Force</u> means a group consisting of State, City, contractor, and other stakeholder staff meeting regularly to review and reach decisions relating to a particular	
subject, e.g., traffic, structures.	Comment [g86]: Joint
1.55 <u>Task Order</u> means a document executed by the PARTIES under this Agreement authorizing work by one party to be done on behalf of the other party and that defines the scope and the obligations of the PARTIES for the given element of work. All terms and	
0 conditions of the Agreement shall apply to each Task Order. 1	Comment [g87]: Joint
2 1.56 <u>WSDOT</u> means Washington State Department of Transportation.	Comment [RF88]: Joint
10	

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1	Word	s not otherwise defined, which have well-known technical or construction industry	
2	mean	ings, are used in accordance with such recognized meanings	Comment [W89]: Joint
3			
4	•	CENEDAL DECONOLDH ITIEC	
5 6	2.	GENERAL RESPONSIBILITIES	
7	2.1	The PARTIES shall manage risk, produce design and conduct construction in a	
8	mann	er that maximizes cumulative public benefits and minimizes cumulative public costs	
9	as mu	tually agreed to by the PARTIES	Comment [W90]: Joint Language
10			
11	2.2	This Agreement in conjunction with UT 01474 and UT 01476 is prepared by the	
12		E and CITY to govern relationships between the PARTIES and establish each s responsibilities regarding the PROJECT as described in Exhibit A, Project	
13 14			Comment [W91]: Joint
15	Desci	iption.	Comment [4431]: John
16	2.3	The PARTIES understand that environmental review of the proposed PROJECT	
17	is unc	lerway at the date of this agreement and agree that if an alternative other than the	
18		sed Bored Tunnel is selected, this agreement shall not be applicable	Comment [W92]: City
19			
20	2.4	The PARTIES shall work collaboratively to resolve issues in a manner that	<i>(</i>
21	endea	vors to open the Proposed Bored Tunnel to the public on schedule	Comment [W93]: Joint
22 23	2.5	The design and construction of CITY infrastructure, including infrastructure	
24		shall comply with City of Seattle codes, rules, regulations and standards.	Comment [W94]: Joint
25	repair	, shall compay with only of scattle codes, rules, regulations and partitional	- (
26	2.6	Each Party shall provide the funding and resources necessary to fulfill the	
27	respo	nsibility of that Party as established in this Agreement	Comment [W95]: Joint
28			
29	2.7	The PARTIES agree to work cooperatively with each other and make reasonable,	
30 31		faith efforts to timely and expeditiously complete the PROJECT, as provided in this ement, including, but not limited to, the selection of a preferred SR 99 design	
32		ative; development of preliminary engineering and final design and construction. In	Comment [W96]: Joint
33		to optimize design and minimize conflicts, the STATE shall coordinate design and	111111111111111111111111111111111111111
34		ruction of the various contracts making up the PROJECT with design of subsequent	
35		GRAM stages, and with construction of previous stages of the PROGRAM. The	
36		E shall be prepared to modify design of the contracts making up the PROJECT, the	
37		quent PROGRAM stage and/or previous phase if both PARTIES determine the	
38 39	moan	ications are necessary and reasonable, to minimize conflicts.	
40	2.8	The PARTIES agree to work cooperatively with each other and make reasonable,	
41		faith efforts to timely and expeditiously complete the PROJECT, as provided in this	
42	Agree	ement, including, but not limited to, the selection of a preferred SR 99 design	
43	altern	ative; development of preliminary engineering and final design and construction	Comment [W97]: Joint
44			
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The STATE is responsible for designing and constructing the Proposed Bored 1 2 Tunnel portion of the Project. The STATE will take reasonable measures to minimize, limit, and mitigate Damage to private property and CITY infrastructure including CITY 4 streets, CITY telecommunications facilities and CITY utilities that may result from the

5 Proposed Bored Tunnel construction, including Damage that may result from tunnel-6 induced deformation. WSDOT is responsible for remedy such Damage should it occur.

8 The CITY is responsible for relocating those existing UTILITY Facilities that 9 have alignments intersecting the final configuration of the proposed SR 99 bored tunnel

10 portals and tunnel portal excavations. 11 12 The PARTIES agree that it is in the public interest for one PARTY to implement

13 portions of the other PARTY's PROJECT responsibilities. Therefore, this Agreement 14 establishes a Task Order process for use by a PARTY to authorize the other PARTY to 15 conduct work on its behalf, and as may be documented through each Task Order, agree to 16 reimburse the other PARTY for such services.

2.12 During conceptual and preliminary design of the PROJECT, the PARTIES shall jointly identify Conflicting Facilities and plan for the relocation of these Conflicting Utilities. The STATE agrees to prepare a Conceptual Utility Relocation Plan that documents a feasible conceptual approach to relocating Conflicting Facilities in a manner that accommodates the PROJECT. The PARTIES shall mutually determine the feasibility of the Conceptual Utility Relocation Plan. The Conceptual Utility Relocation Plan shall include:

The STATE's conceptual design of the PROJECT. 2.12.1

Identification of Conflicting Facilities.

- 2.12.3 The STATE's request for UTILITY to relocate Conflicting Facilities based on the STATE's conceptual design of the PROJECT.
- 2.12.4 A feasible conceptual design that demonstrates compatibility with existing infrastructure to remain.
- 2.12.5 Plan view drawings drafted to an engineering scale of 1 inch equals 40 feet showing the existing configuration of Conflicting Facilities, proposed configuration of relocated CITY Infrastructure, and all existing infrastructure to remain adjacent to relocated CITY Infrastructure.
- 2.12.6 Roadway and utility cross-sections necessary to demonstrate the feasibility of the conceptual design.
- 38 2.12.7 Utility profiles and elevations necessary to demonstrate the feasibility of 39 the conceptual design.
- 40 2.12.8 Identification of Conflicting Facilities that require multiple relocations in order to accommodate the PROJECT along with the circumstances that cause 41

42 the need for such multiple relocations.

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Comment [W98]: Joint - Damage definition

Comment [JRB99]: Remove from the SDOT MoA and just use in UTILITY MoAs.

Comment [JRB100]: Just include in UTILITY

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1	2.12.9 A schedule for relocation of Conflicting Facilities that is coordinated
2	with the proposed design and construction schedule for other work within the
3	PROJECT.
4	2.12.10 A contracting strategy for design and construction of each Conflicting
5	Facility identified for relocation including a proposal for Task Orders necessary
6	for UTILITY to authorize the STATE to perform services on its behalf.
7	2.12.11 An estimate of design services to be performed by the STATE on behalf
8	of the UTILITY.
9	2.12.12 An estimate of construction costs commensurate with the level of
10	conceptual design.
11	2.12.13 [what else????]
12	
13	2.13 UTILITY shall review and comment on the Conceptual Utility Relocation Plan.
14	The PARTIES shall address UTILITY's comments on the Conceptual Utility Relocation
15	Plan to the PARTIES' mutual satisfaction.
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2.14 The PARTIES shall use the final Conceptual Utility Relocation Plan as the basis for negotiating each PARTY's design, construction and funding responsibilities for multiple utility relocations.

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2.15 UTILITY's responsibility for the design and construction of Conflicting Facilities relocations begins when the PARTIES have written mutual agreement regarding the content of the Conceptual Utility Relocation Plan and each PARTY's responsibilities for multiple utility relocations.

2.16 The PARTIES shall use the Conceptual Utility Relocation Plan as the basis for establishing the STATE's scope, schedule and estimated costs of design and construction services to be documented in Task Orders under this Agreement.

2.17 In instances where the STATE's revisions to the PROJECT design differ so significantly from the conceptual design presented in the Conceptual Utility Relocation Plan as to render UTILITY's relocation design or construction work obsolete, the STATE shall reimburse UTILITY for the accrued costs of obsolete work.

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PROPERTY ACQUISITION AND TRANSFER; RELINQUISHMENT; SURPLUS PROPERTY

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3.1 Acquisition

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3.1.1 The STATE has or will acquire, at its expense, the Project Property. The CITY will acquire, at its expense, any utility-related property right necessary for the relocation of SPU or SCL Facilities that cannot be accommodated within Project Property or existing CITY right of way.

Comment [W101]: TBD

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3.1.2 The STATE is responsible, at its expense, for performance of all appraisals, appraisal review, title review, surveys, property investigation, relocation assistance and all other investigations and services in connection with the acquisition of the Project Property. For each parcel of Program Transfer Property, the STATE shall deliver to the CITY, as soon as practicable after a parcel is acquired and identified by the PARTIES as Program Transfer Property, all documents created, commissioned or received in connection with the STATE's acquisition of such parcel. Such documents shall include, to the extent applicable, appraisals, appraisal reviews, title reports and all documentation concerning title encumbrances, title policies, surveys, geotechnical reports, purchase agreements, term sheets, options, leases, deeds, indemnities, and all other documents and information created, commissioned or received by the STATE.

Comment [HMc102]: Hannah and Theresa to verify that the documentation listed here matches the requirements in WSDOT's ROW Manual. If it does, consider just referencing ROW Manual.

Comment [HMc103]: Theresa to share withWSDOT environmental team.

[3.1.3] The STATE is responsible for identification and investigation of Hazardous Substances on Program Property following procedures set in the WSDOT Environmental Procedures Manual M 31-11 and WSDOT Right of Way Manual M 26-01 that are in effect on the date of property acquisition. The STATE shall provide to SDOT's Real Property and Environmental Manager, as soon as practicable after a parcel is identified by the PARTIES as Program Transfer Property, copies of all documentation of environmental investigation concerning the Program Transfer Property, remedial actions, reports, studies or other documentation, whether received by or prepared by or for the benefit of the STATE, including, but not limited to, (1) documents relating to due diligence and/or all appropriate inquiry, environmental assessments, and remedial, removal or cleanup activities related to the Program Transfer Property; (2) documents relating to allegations, orders, claims, regulatory demands, or losses relating to the alleged existence or migration of any Hazardous Substance from or on any parcel of Program Transfer Property; and (3) any alleged violation of any Environmental Law or other information relating to environmental condition of the Program Transfer Property.

3.2 Transfer

3.2.1 On or before December 31, 2011, the STATE and the CITY shall enter into a separate written agreement governing transfer of Program Transfer Property to the CITY. The agreement shall provide that each transfer to the CITY shall be by deed. The agreement shall also provide the following: timing of transfer, condition of title, protection for utilities in the event of future sale, the following release and indemnification provision:

"The STATE hereby releases and indemnifies, protects and holds harmless the City of Seattle and its officers, officials, employees, and agents working within the scope of their employment from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability)

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arising, directly or indirectly, from any presence or release of any Hazardous Substance remaining within or transported from the real property in which an interest is transferred."

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and the definitions of Hazardous Substance and Environmental Law contained in this SDOT Agreement. The foregoing is not an exclusive list.

[3.2.2] Whether or not any separate agreement or transfer document is made, effective beginning on the date of transfer of each real property interest from the STATE to the CITY in connection with the PROGRAM, the STATE shall release and indemnify, protect and hold harmless the City of Seattle and its officers, officials, employees, and agents working within the scope of their employment from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any presence or release of any Hazardous Substance remaining within or transported from the real property in which an interest is transferred.

3.3 Surplus Property. Within two (2) years after completion of the PROJECT, the STATE shall complete its disposal of all Surplus Property following the procedures in the WSDOT *Right of Way Manual M 26-01.02*, dated August 2009, Chapter 11, Sections 11-7.1 – 11-7.4.2. Disposal includes any of the disposal methods described in Chapter 11, Sections 11-7.1 – 11-7.4.2. The parties may agree to extend the two year period if disposal of surplus property is not reasonably feasible.

3.4 Survival. The obligations set forth in this Section 3 shall survive termination of this SDOT Agreement unless otherwise expressly negotiated by the PARTIES and memorialized by written amendment to this SDOT Agreement.

- 3.5 Where UTILITY Facilities are located in or near an area which the STATE designates as a Limited Access Facility, the STATE will ensure that UTILITY continues to be allowed access to its UTILITIES.
- 3.5.1 The STATE's Limited Access Facility designation for the tunnel shall contain a vertical and horizontal boundary.
 - 3.5.2 The STATE agrees that any Limited Access Facility designation for the tunnel will allow UTILITY to access its UTILITY Facilities.
 - 3.5.3 The area between the Limited Access Facility boundaries and the CITY street shall continue to be CITY Street Right-of-Way.
 - 3.5.4 In the event the STATE designates as a Limited Access Facility any area in or near the tunnel portals on which a UTILITY Facility exists or will be relocated, the STATE agrees to provide UTILITY a UTILITY franchise in the form attached hereto as Exhibit A, pursuant to the requirements of Section 14 herein [OR provide for access to operate and maintain 24/7,] and will make every effort to develop a design that minimizes the need for regular, on-going maintenance access as reasonably feasible.

Comment [HMc104]: Theresa to share with WSDOT environmental team.

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1 2 3 THIS SECTION TO BE PREPARED BY Theresa and Hannah Comment [g105]: Needs elevation 4 5 TASK ORDERS 6 7 4.1 Some or all of the work undertaken pursuant to this Agreement may be governed 8 by Task Orders. Each Task Order shall be substantially similar to Exhibit C and shall 9 document the scope of services, schedule of services, itemized estimate of costs, and any 10 provisions specific to the scope of services. Task Orders shall be subject to the provisions of this Agreement. Either PARTY may initiate a Task Order which will be 11 12 jointly executed by the PARTIES. Comment [g106]: Joint 13 14 Partial Task Order payments, if any, shall be made upon invoice from the Party 15 providing services, to cover actual direct and related indirect costs incurred at rates 16 established in each Task Order. It is agreed that any such partial payment will not 17 constitute agreement as to the appropriateness of services and that, at the time of final 18 audit, all required adjustments will be made and reflected in a final payment. The Party 19 providing services shall submit itemized invoices within sixty (60) calendar days of the 20 end of the calendar month in which the services were performed. Invoices for partial 21 payment shall not be submitted more frequently than once per month. The invoices shall 22 substantially conform to the invoice requirements shown in Exhibit D. The PARTIES 23 agree to make payment for services completed and invoiced within thirty (30) calendar 24 days of receiving an invoice. Comment [W107]: Joint 25 26 Audit Requirements for Task Order Activity 27 THIS SECTION TO BE PREPARED BY Therese and Harach. 28 29 30 Task Order Closeout Requirement THIS SECTION TO BE PROPARED BY Therese and Hannah 31 32 33 34 5. ENVIRONMENTAL REMEDIATION DURING CONSTRUCTION Comment [g108]: Joint 35 36 STATE Responsibilities. For CITY Interest Property the STATE shall be 5.1 37 responsible for identification, investigation and Remediation of Hazardous Substances found within the limits of the PROJECT during its environmental due diligence of the 38 39 Project Property and shall identify areas of known Hazardous Substances in the Plan 40 Review Packages circulated for CITY review and in Design-Build Contract-related 41 documentation, including Preliminary and Final Design Submittals, that are relevant to 42 CITY Interest Property. In addition, the STATE shall be responsible for identification, 43 investigation and Remediation of Hazardous Substances discovered during construction 44 at CITY Interest Property. For CITY Interest Property, provisions for Remediation of 16

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known Hazardous Substances, approved Remediation plans, and provisions for 1 2 Remediation of Hazardous Substances discovered during construction shall be included in the Plan Review Packages and Approved Plans and in Design-Build Contract-related documentation, including Preliminary and Final Design Submittals, that are relevant to 4 5 CITY Interest Property. Nothing in this Agreement is intended to alter the legal 6 obligations of the STATE with respect to hazardous substances that may remain in place after completion of the PROJECT except for release and indemnity provisions of this 8 Agreement. Comment [RF109]: Joint 9 10 5.2 Environmental Remediation will be in accordance with Environmental Law. At 11 CITY Interest Property the STATE shall follow the Model Toxics Control Act (MTCA) 12 and associated procedures approved by the Washington State Department of Ecology for 13 Remedial Action, and the STATE shall undertake Remediation using environmental 14 professional judgment that achieves an overall effectiveness comparable to the substantial 15 equivalent of a Washington State Department of Ecology conducted or supervised 16 Remedial Action appropriate to the specific site conditions and contaminants with no 17 environmental restrictions or covenants unless agreed to by the CITY in writing. For 18 CITY Interest Property, the STATE is not obligated to implement public notification and 19 documentation procedures common to the substantial equivalent of a Washington State 20 Department of Ecology conducted or supervised Remedial Action. Comment [RF110]: Joint 21 22 At CITY Interest Property, the STATE shall not use soil found to exceed MTCA Method A cleanup levels or that exhibits visual and/or olfactory indications of Hazardous 23 Substance as earth fill or trench backfill within the PROJECT. There shall be no 24 25 requirements or agreements affecting the City Street Right-of-Way or other CITY 26 Interest Property concerning ongoing monitoring of soil or groundwater relating to 27 Hazardous Substances unless agreed to by the CITY in writing prior to Remedial Action Comment [RF111]: Joint 28 29 5.4 At or adjacent to CITY Interest Property, under certain circumstances, and in 30 consultation with the CITY, the STATE may conduct additional Remediation of 31 contaminated areas, including areas outside the limits of the PROJECT. These 32 circumstances may include, but are not limited to: Comment [RF112]: Joint 33 34 Instances in which Remediation may be necessary to prevent adverse 35 water quality impacts and/or to comply with other State and Federal permit 36 conditions: 37 5.4.2 Instances that in the judgment of the STATE Project Engineer require 38 immediate Remediation to protect public health and safety; 39 5.4.3 Where regulatory agencies with jurisdiction require additional 40 Remediation; 41 5.4.4 Where additional Remediation is necessary to prevent recontamination of 42 the limits of the PROJECT, address subsurface utility facilities located or planned 43 within or near the limits of the PROJECT or within the Project Property, or 44 address disturbance or exacerbation of existing contamination; and 17

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1	5.12 The STATE shall provide the CITY with copies of environmental close-out	
2	reports for Remediation activities at CITY Interest Property.	Comment [RF121]: Joint
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4	5.13 All costs associated with testing, handling, storing, removing, transporting,	
5	disposing, or treating Hazardous Substances that are excavated in connection with the	
6	PROJECT relating to CITY Interest Property shall be paid by the STATE. In addition,	
7	STATE shall be responsible for all costs associated with Remediation of any releases that	
8	are caused or exacerbated by its own employees or contractors. The STATE shall be	
9	identified as the generator for these Hazardous Substances	Comment [RF122]: Joint
10	identified as the generator for these riazardous substances.	:e=**:::(
11	5.14 The CITY shall provide to the STATE all records regarding any known areas	
12	where Hazardous Substances may be located at CITY Interest Property within the limits	
13	of the PROJECT, including but not limited to environmental investigation reports for	
14	properties located in the PROJECT. The reports shall be provided for the STATE's	
15	information only, shall not be relied upon by the STATE, and the CITY's provision of	
16	these records shall not constitute a representation or warranty as to the accuracy of the	
17	information contained in the reports.	Comment [RF123]: Joint
18	information contained in the reports.	Comment [KF125], John
19	5.15 The STATE shall provide to the CITY all records regarding any known areas	
20	where Hazardous Substances may be located at CITY Interest Property within the limits	
21	of the PROJECT and Project Property, including but not limited to environmental	
22	investigation reports for the Project Property. In addition, the STATE shall notify and	
23	provide information to the CITY regarding any contamination encountered during	
24	construction at or adjacent to CITY Interest Property. Reports provided by the STATE	
25	are for information only, and shall not be relied upon by the CITY, and the STATE's	
26	provision of these records shall not constitute a representation or warranty as to the	
27	as a property of the information contained in the reports	Comment [RF124]: Joint
28	accuracy of the information comained in the reports.	(
29	5.16 The STATE shall release and indemnify, protect, defend and hold harmless the	
30	City of Seattle and its officers, officials, employees, and agents, while acting within the	
31	scope of their employment, from all liability and claims (including but not limited to	
32	liability and claims for response and remediation costs, administrative costs, fines,	
33	charges, penalties, attorney fees and cost recovery or similar actions brought by a	
34	governmental or private party, including third party tort liability) arising, directly or	
35	indirectly, from any of the following: (1) any presence or release of any Hazardous	
36	Substance within or from the limits of the PROJECT, except for the presence of any	
37	Hazardous Substance as of the effective date of this Agreement within the portion of real	
38	property in which the City has a real property interest on that date or in which the City	
39	later acquires a real property interest for the purposes of the Program from an entity other	
40	than the STATE, and (2) the removal, transport or disposal in connection with the	
41	PROJECT of any Hazardous Substance for which the STATE or any person, contractor	
42	or other entity working on behalf of the STATE is a generator.	Comment [RF125]: Joint
43	,	
44	6. PERMITTING AND RIGHT-OF-WAY USE	
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1				
2	6.1 The PARTIES shall apply for and obtain all necessary federal, state and City of			
3	Seattle-issued permits and approvals for the work for which they are responsible prior to			
4	commencing work that requires such permits, including but not limited to all permits,			
5	approvals or permission for exploratory investigations, testing, site preparations,			
			C FRIVENCE.	
6	demolition and construction		Comment [W126]: Joint	
7	(2) The CITY and arises the CTATE to use CITY Street Dight of Way for the			
8	6.2 The CITY authorizes the STATE to use CITY Street Right-of-Way for the			
9	PROJECT, subject to issuance and provisions of Street Use Permits and the conditions		(
10	contained in this Agreement. The STATE's use of CITY Street Right-of-Way shall		Comment [g127]: Joint	
11	comply with the Seattle Municipal Code and all other applicable laws, including but not			
12	limited to the Shoreline Management Act, the National Environmental Policy Act and the			
13	State Environmental Policy Act		Comment [g128]: Joint	
14				
15	6. 3 The PARTIES agree that for both design-build and design-bid-build portions of			
16	the PROJECT, the PARTIES shall obtain Street Use Permit consistent with the			
17	provisions in Section 5 of this Agreement prior to undertaking work in the CITY Street			
18	Right of Way		Comment [RF129]: Joint	
19				
20	6.4 Conditions applicable to the Street Use Permits issued for CITY Street Right-of-			
21	Way in connection with the PROJECT will apply to Project work outside the current			
22	Right of Way		Comment [RF130]: Needs clarification for	
23			application to Limited Access	
24	6.5 The PARTIES agrees to abide by and comply with all requirements and			
25	conditions of the Street Use Permit. After the Street Use Permit is issued, the responsible	:	Comment [g131]: Joint	
26	PARTY will obtain Letters of Plan Approval for any subsequent revisions for			
27	advancement of design or amendments to the Street Use Permit as set forth in the			
28	Procedures.		Comment [g132]: Joint	
29				
30	6.6 The Street Use Permit and Letters of Plan Approval are not a representation or			
31	assurance that the design or plans comply with applicable laws, regulations, ordinances or			
32	codes, nor shall the Street Use Permit or Letter of Plan Approval be construed to			
33	authorize any failure to comply with any of the foregoing.		Comment [g133]: Joint	
34	J J J J G	*********		
35	6.7 The STATE shall be responsible for ordering and managing the relocation of any			
36	and all private utilities required for performance of the work on the PROJECT, and the			
37	STATE shall require its construction contractors to schedule and coordinate their			
38	activities with the relocation of private utilities so that neither the construction contractors			
39	nor the private utilities are adversely impacted by the other's activities. The city shall			
40	assist and cooperate with the state as the state performs its obligations under this			
41	provision, including, but not limited, the CITY co-signing the state relocation notices to			
42	the private utility owners and the city joining the state as an additional plaintiff in any			
43	litigation the state may need to pursue in order to require the private utilities to relocate.			
+3 44	The STATE shall protect, defend, indemnify, and save harmless the CITY and CITY			
77	The 517112 shan proces, defend, indemnity, and save natifices the CITT and CITT			
	20			

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1 2 3 4 5	elaim emple to the	ers, officials, employees, and agents (while acting in their official capacities) for any ns, costs, demands, judgments, or other liabilities that the CITY or its officers oyees or agents may incur that arise out of, result from, are connected to, or are due e orders to relocate, or to the relocation of, any and all private utilities for the JECT.	Comment [g134]: City
6 7 8	7.	DESIGN, PLAN REVIEW AND CHANGE MANAGEMENT	
9 0	7.1 reaso	The PARTIES agree to work cooperatively with each other and shall make mable, good faith efforts to timely and expeditiously complete PROJECT designs.	Comment [RF135]: Joint
1 2 3	7.2 const	The STATE shall consult the CITY with regard to planning, design and truction of the PROJECT	Comment [RF136]: Joint
4 5 6 7		This Agreement addresses the design and plan review process for SDOT, SCL, SPU and the process for issuance of SDOT Street Use Permits; it does not address review or permits issued by other departments of the Cary of Seattle.	Comment [g137]: Fire Department – separate
8 9 0	7.4	The PARTIES agree to prepare PROJECT designs and Plan Review Packages, Release for Construction Submittals pursuant to the provisions established in this	agreement?
1 2		ement and the procedures defined in Exhibit B.	Comment [RF138]: Joint
3 4 5		The PARTIES shall mutually prepare PROJECT schedules that afford the TIES adequate plan review and comment resolution periods sufficient to promote uality of design consistent with the provisions of this Agreement.	Comment [RF139]: Joint
6 7 8 9	7.6 Infra	The PARTIES shall conduct reviews of all stages of design to ascertain that CITY structure designs, and provisions for PROJECT construction within CITY Street t-of-Way comply with City Standards.	Comment [q140]: Joint
0 1 2 3	7.7 plan	The STATE shall address all CITY plan review comments from each stage of review to the PARTIES satisfaction and incorporate agreed comment resolution into	Comment [RF141]: Joint
5 4 5 6	7.8	The PARTIES shall provide sufficient staff and resources for timely preparation review of the PROJECT designs.	Comment [RF141]: Joint
7 8 9	7.9 durin	The CITY shall not give direction to the STATE's consultants or contractors ag the design collaboration and design review.	್ರಾನ್ (Comment [RF143]: Joint
0 1 2 3	7.10 durin	Both Parties shall endeavor to identify and address issues as early as possible ag the design process.	Comment [RF144]: Joint
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7.11 The STATE shall obtain the CITY's design for all City Infrastructure,	
2 and for PROJECT work within City Street Right-of-Way prior to constructing such work.	Comment [RF145]: TBD
and for the other work within enty successful or way prior to constructing such work.	gerii (Commune (id. 140). 188
4 7.12 CITY Infrastructure designs and provisions for PROJECT construction shall	
5 comply with City Standards	Comment [RF146]: Joint
6	
7 7.13 The PARTIES agree that design of CITY Infrastructure shall consider long-term	
8 operation and maintenance costs and requirements, and minimize potential interruptions	
9 and disruptions to CITY utility customers.	Comment [RF147]: Joint
0	
7.14 The STATE shall obtain the CITY's approval prior to incorporating any	(
deviations from City Standards into the design or construction of all City Infrastructure.	Comment [RF148]: Joint
4 7.15 The PARTIES agree that Approved Plans or Released for Construction Submittal	
5 for each component of the PROJECT shall be statuted by an Engineer of Record	
6 representing the PARTY preparing the Approved Plans pursuant to the requirements of	
7 State law.	Comment [RF149]: Joint – stamped or sealed?
8 (M.)	
9 7.16 The PARTIES shall first obtain the review and concurrence of the CITY prior to	
making or implementing revisions or deviations from the Approved Plans for any such	
1 revisions or deviations pertaining to the following:	Comment [RF150]: Joint
2	
7.16.1 CITY Infrastructure.	
4 7.16.2 PROJECT work that alters or impacts the configuration, condition or	
use of CITY property including existing and proposed CITY roadway and utility	
6 facilities.	
7.16.3 PROJECT work that alters access to existing and proposed CITY	
8 roadways and utility facilities.	
9 7.16.4 PROJECT work that alters or impacts private property.	
7.16.5 PROJECT urban design as established in Section 8. The temporary or permanent use or operation of CITY Right-of-Way	
1 7.16.6 The temporary or permanent use or operation of CITY Right-of-Way including maintenance of traffic.	
3 7.16.7 Mitigation measures established by the STATE's review and	
determination of PROJECT environmental impacts pursuant to State and City	
5 environmental policy laws.	
6 7.16.8 Private utilities within CITY right-of-way.	
7 7.16.9 Transit facilities within CITY right-of-way.	Comment [RF151]: Joint
8	
9 7.17 The PARTIES acknowledge that the STATE may request the CITY to operate	
o and maintain certain STATE-owned PROJECT facilities as may be established by	
separate agreement. The CITY shall, at the request of the STATE, review the design of	
2 such facilities to determine the compatibility of the design with the CITY's existing	
3 operational capabilities, standard practices, equipment and other resources required to	
4 operate and maintain such facilities.	Comment [RF152]: Joint
22	

Joint

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8. URBAN DESIGN

Comment [g153]: WSDOT

promote appropriate urban and architectural design of the PROJECT.

8.2 The STATE and CITY have prepared the Bored Tunnel Design Goals and Objectives which were submitted to the Seattle Design Commission on January 21, 2010 and Guiding Principals which were submitted to the Seattle Design Commission March

18, 2010 and Building Design Principles which were submitted to the Seattle Design

The STATE and CITY agree to work together to develop standards that will

- 8.3 The STATE has develop visual guidelines based on these Bored Tunnel Design Goals and Objectives and Guiding Principles. The visual guidelines include:
 - Functional transportation and development configurations,
 - Landscaping concepts,

Commission on February 18, 2010.

- Architectural and design concepts for walls, bridges and tunnel portals,
- Highway appurtenances architectural concepts (ie barrier type, light standards, sign support types, sidewalk patterns, etc.)
- Trail and plaza architectural concepts

The visual guidelines were submitted to the Seattle Design Commission for review and comment. The final visual guidelines were approved by the Seattle Department of Transportation. The visual guidelines will be used as the basis for the PROJECT design.

8.4 The STATE has prepared Building Architectural Design Guidelines based on Building Design Principals. The Building Architectural Design Guidelines include:

- · Height and scale
- Façade treatments, including those that may not fully conform with façade requirements generally applicable in the zones in which they are located.

The Building Architectural Design Guidelines were submitted to the Seattle Design Commission for review and comment. The Building Architectural Design Guidelines were approved by the Seattle Department of Transportation. The Building Architectural Design Guidelines will be used as the basis for the PROJECT design.

8.5 Conceptual designs that include building blocking, stacking, façade treatments, façade materials and elevations shall be prepared in accordance with the Building Architectural Design Guidelines and presented to the Seattle Design Commission (SDC) in accordance with chapter 3.58.010 thru 3.59.080 of the Seattle Municipal Code.

8.6 The STATE shall endeavor to develop designs that incorporate SDC recommendations. The CITY shall verify the STATE's incorporation of SCD recommendations through the CITY review processes set forth in Section 5 in this agreement.

Comment [sle154]: Include portal areas

Comment [sle155]: Design/builder will bring

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3 Di	If SDOT and WSDOT cannot come to agreement on an urban design or chitectural issue or the incorporation of a SCD comment, the issue shall be referred to sputes Resolution in Section of this agreement.	
1 5		
5 9.	SCHEDULE	Comment [W156]: WSDOT
	The PARTIES will work together to develop Project Schedule(s) for work sociated with the PROJECT whether performed by the STATE or CITY	Comment [W157]: Joint
	hedule(s) that identifies milestones for performing the work associated with the	_
	OJECT with CITY input	Comment [RF158]: Joint
4 5 10 5	. FUNDING AND COMPENSATION	
7 10 3 111	.1 The STATE shall provide necessary funding for all PROJECT costs in defined to	Comment [RF159]: WSDOT
	attle cost responsibilities established in this Agreement, in SCL Agreement UT01474,	grad Comment [Rt 133]. Wildon
	d in SPU Agreement UT 01476. If for any reason PROJECT costs exceed the State	
	nding limit established by RCW 47.01.402, the STATE shall have the sole	
	ponsibility for obtaining any needed additional spending authority without recourse to y funding device that burdens Seattle area taxpayers or property owners or the City of	
700000	attle.	Comment [W160]: City
5		
5	10.1.1 The STATE will reimburse SDOT for Project Services through the	
7	process provided for in Agreement GCA 5739, entitled Project Services	
3	Agreement for State Route 99 Alaskan Way Viaduct and Seawall Replacement	
)	Program and SR 519/I-90 Intermodal Access Project – I/C Improvements	
)	("Project Services Agreement"), and as amended by the PARTIES to modify the	
l 2	process for the STATE's reimbursement of the TTY services and to extend the duration of the Project Services Agreement.	Comment [W161]: City
3	duration of the Froject Services regreement.	Comment [W101]. Ony
1	10.1.2 The categories of services to be provided by the CITY are: project	
5 ma	magement, project controls and coordination, design review and consultation, permit	
6 de	velopment and coordination, right of way services, and services to support construction	
Transaction (Control of Control o	ivities.	Comment [W162]: Joint
3 9 11	. PARTICIPATION BY DISADVANTAGED BUSINESS ENTERPRISES	
)	I AKTION ATTON DI DISAD VANTAGED DUSINESS ENTERI RISES	
1 11	.1 The STATE and the CITY agree that it is good public policy to utilize the	
	vices of Disadvantaged Business Enterprises in the construction of public works	
	ojects, to the fullest extent permitted by law	Comment [RF163]: Joint
1		
	24	

		Joint 042310	
1 2 3		In furtherance of the foregoing public policy, the STATE agrees to include vantaged Business Enterprise (DBE) provisions in its construction contracts to the trequired by federal law for Projects under this Agreement	Comment [RF164]: Joint
4 5	12.	MONITORING	
6			
7	12.1	The STATE will design and implement a comprehensive instrumentation and	
8	monit	oring program for open cut, cut-and-cover, and tunnel construction, and the develop	
9	and a	ction plan for mitigating impacts of Deformation.	Comment [g165]: Joint
10			
11	12.2	The STATE will implement a Construction Monitoring Task Force responsible	
12	for the	e planning and implementation of the instrumentation and monitoring program and	
13	proces	ssing data, evaluating results, and developing recommendations to mitigate	
14	defor	nation. The Task Force has authority to direct rapid and effective changes in	
15	constr	ruction to achieve Deformation mitigation.	Comment [g166]: Joint
16			
17	12.3	The CITY will advise the STATE and participate in construction monitoring and	
18	defor	nation management activities when these activities pertain to CITY Infrastructure.	
19	The C	CITY will provide the STATE all necessary access to CITY Infrastructure for the	
20		ses of design or implementation of mitigation measures. The CITY may perform	
21	mitiga	ation measures on behalf of the STATE in a manner and schedule that supports the	
22	STAT	E's project requirements	Comment [g167]: Joint
23			
24	13.	MAINTENANCE OF TRAFFIC	
25			
26		The PARTIES agree that it is the goal of this PROJECT to maintain local	
27		ized and non-motorized traffic in safe corridors through the project area while	
28		nizing impact to the existing street system. To achieve this goal, the PARTIES shall	
29		elate plans to maintain traffic flow during construction of the PROJECT and shall	
30	comp	ly with Approved Plans and conditions of the Street Use Permit.	Comment [RF168]: Joint
31	12.2	TI DADTIES A 1 1 4 1 1 'C' 11 C 1	
32		The PARTIES agree to develop an outreach plan specifically focused on	
33 34		enance-of-traffic issues. This outreach plan will elicit input from affected nolders in the vicinity of the PROJECT. Affected stakeholders shall be determined	
34 35		T 20000 10000	Comment [RF169]: Joint
36	by the	PARTIES _L	Comment [KL10a]: 10mt
37	13.3	The STATE agrees to create a Maintenance-of-Traffic (MOT) Task Force for the	
38		GRAM. The CITY agrees to be an active member on the Task Force.	Comment [RF170]: Joint
39	TROC	order. The errir agrees to be air active member on the rask porce.	
40	13.4	The CITY agrees be a participant in all planning for haul routes, and all haul route	
41		shall be regulated pursuant to the Street Use Permit and the provisions of this	
42		ment. Haul routes and times shall be approved by the CITY prior to the	
43	_	nencement of hauling, and all haul routes shall be along arterial streets designated as	
		<i>C,</i>	
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Joint 042310

major truck streets and must comply with downtown traffic control zone restrictions as 1 2 defined by the Seattle Municipal Code and implementing regulations. Comment [RF171]: Joint 3 CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT 4 ADMINISTRATION 5 6 7 It is anticipated that the STATE will develop and issue multiple construction 8 contracts to fulfill its PROJECT responsibilities. The STATE's construction contracts 9 will be conducted in accordance with current Washington State Department of 10 Transportation contracting practices. Comment [g172]: Joint 11 12 The STATE shall act as the sole authority in the administration of the STATE 13 construction contracts. The STATE shall allow the CITY to consult with and make 14 inquiries of the STATE Project Engineer or designee, attend meetings, and have access to 15 documentation concerning the PROJECT. The CITY shall not provide direction, directly 16 or indirectly, to the STATE's consultant(s) or contractors. Except in the instances listed 17 below, the CITY shall direct all communications to the STATE's Project Engineer or 18 designee, including communications regarding compliance with Street Use Permits, 19 quality of construction and contractor performance. Comment [g173]: Joint 20 21 The STATE will manage any requests from the CITY that have contractual or 22 scope-of-work impacts and will coordinate responses. The CITY will communicate with STATE's consultants or contractors (1) where authorized to do so by the STATE's 23 24 Designated Representative; (2) to arrange for regulatory permitting and inspections made 25 pursuant to permits issued by the CITY other than Street Use Permits, e.g. electrical 26 permits or other permits obtained from the CTTY by the consultant or contractor; and (3) 27 for the Street Use Permits, if necessary because of a threat to health or safety. Comment [g174]: Joint 28 14.4 The CITY will provide qualified staff and consultants during construction. CITY 29 30 staff and consultants will communicate with the STATE Project Engineer or designee in evaluating the conformity of CITY Infrastructure with the Approved Plans or Release for 31 32 Construction Submittal and will immediately notify the Project Engineer or designee of 33 any compliance issues. Notwithstanding any act or omission by the CITY pursuant to 34 this subsection, the STATE shall not be relieved of any of its authority over, and 35 responsibility for, the PROJECT, as provided for in Section 13.2 of this Agreement or 36 elsewhere in this Agreement Comment [g175]: Joint 37 38 14.5 The PARTIES agree to follow the process and procedure set forth in the 39 Construction Management and Inspection Procedures attached as Exhibit B to facilitate 40 compliance with the STATE and CITY processes. Revisions to the Procedures do not require additional approval beyond execution of this Agreement 41 Comment [g176]: Process to address administrative changes to Exhibit will be dealt with in City ordinance 15. FINAL INSPECTION AND PROJECT ACCEPTANCE 42 26

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1 2 3 4 5 6 7 8 9 10 111 12 13 114 115 116 117 118 119 120 121 122 123 133 134 135 136 137 138 139 139 139 139 139 139 139 139 139 139	15.1 The PARTIES agree to follow the process and procedure set forth in the Construction Management and Inspection Procedures attached as Exhibit B to facilitate interim and final inspections and acceptance of CITY infrastructure. Revisions to the Procedures do not require additional approval beyond execution of this Agreement 15.2 Following the satisfactory completion of the pre-final and final inspection processes described in the Construction Management and Inspection Procedures attached as Exhibit B, the CITY shall submit a written response notifying the STATE that CITY Infrastructure has been constructed in accordance with the Approved Plans and Release for Construction Submittal. 15.3 The CITY agrees, upon satisfactory completion of the PROJECT work successfully placing City Infrastructure into operation, transfer and acceptance of any real property on or in which CITY Infrastructure is located, and receipt from the STATE of one color set of the Red-Line Plans, pursuant to Section 15, to deliver a Letter of Acceptance, subject to any Defective Work, Damage or contractor claims caused by the negligent acts or omissions of the STATE. 15.4 The PARTIES will execute one Letter of Acceptance for each contract unless both PARTIES agree to phase CITY Infrastructure acceptance by those geographic areas or select portions of the PROJECT in which the STATE has completed all PROJECT work and has satisfied the requirements of Section 14.3. Roadway restoration will not be considered to be complete until all roadways are fully open to public vehicular and pedestrian use. 15.5 In instances where portions of CITY Infrastructure must be placed into the CITY's use and operation prior to the execution of the Letter of Acceptance, and after the CITY is a determined that these portions of CITY Infrastructure must be placed into the CITY in the minimum inspection and testing requirements necessary for placing the CITY Infrastructure into use, the CITY infrastructure and operation of the CITY Infrastructure until the terms o	Comment [g177]: Process to address administrative changes to Exhibit will be dealt with in City ordinance. Comment [g178]: Joint Comment [g179]: Joint Comment [g180]: Joint
38		Comment [RF182]: Joint
	27	

Joint 042310

16.2 The Red-Line Plans shall be kept current throughout construction with accurate and comprehensive information detailing the constructed configuration of the infrastructure. The Red-Line Plans shall reflect the same level of detail as the Approved Plans, and shall provide the drawing accuracy necessary for public and private utility purveyors to locate their respective utilities in accordance with state law.

Comment [RF183]: Joint

Prior to placing infrastructure into service during the course of construction, the STATE shall provide the CITY with color photocopies of portions of the Red-Line Plans showing the constructed configuration of the infrastructure being placed into service.

Comment [RF184]: Joint

16.4 The PARTIES shall prepare Record Drawings for the work which they are responsible under this Agreement with two full scale bond copies plus the digital files of the Record Drawings within six months after the PARTIES execute the Letter of Acceptance. The PARTIES shall prepare Record Drawings in general conformance with the standards of the facility owner.

Comment [RF185]: Joint

16.5 The Red Line Plans and Record Drawings will be prepared as described in the Construction Management and Inspection Procedures attached as Exhibit B. Revisions to the Procedures do not require additional approval beyond execution of this Agreement

Comment [g186]: Process to address administrative changes to Exhibit will be dealt with in City ordinance

WARRANTIES Warranty of Work

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The STATE warrants for a minimum period of twelve (12) months that all CITY Infrastructure being accepted by the CITY for ownership, operation and maintenance: (1) meet with the requirements of the Approved Plans, and all CITY-approved modifications to the Approved Plans made during the course of construction; (2) are constructed in accordance with City-issued permits; (3) are free of defects in material and workmanship; and (4) are free of defects in design(s). The warranty of work shall apply to any corrective work required to address non-conforming and Defective Work that is discovered and communicated by the CITY to the STATE within the warranty period. The STATE's warranty of work shall begin following the execution of the Letter of Acceptance of CITY Infrastructure or as otherwise provided in the STATE's contract, whichever occurs later.

Comment [RF187]: Joint

17.2 If within the warranty of work period, the CITY discovers and gives written notice to the STATE of non-conforming or Defective Work in the accepted CITY

Infrastructure, the STATE shall promptly investigate the work the CITY believes is non-

39 conforming or defective. The STATE shall promptly remedy non-conforming or

- Defective Work. Disagreements between the CITY and the STATE on what constitutes 40
- 41 non-conforming or Defective Work shall be resolved using the dispute resolution process
- 42 established in Section 22. The STATE shall diligently prosecute the corrective work and
- 43 shall procure materials using the fastest means available as necessary to minimize the
- 44 loss of use and operation of the accepted CITY Infrastructure. Corrective work shall be

1	completed within the time frame specified by the CITY and mutually agreed upon by the		
2	STATE.	Comment [RF188]: Joint	
3 4 5	17.3 If, during construction, the CITY encounters an emergency situation caused by non-conforming or Defective Work, it must immediately notify the STATE. The STATE		
6	will take immediate corrective action. If, after the warranty period begins, the CITY		
7	encounters an emergency situation caused by non-conforming or Defective Work, it may		
8	have to immediately correct it. Direct and indirect costs incurred by the CITY,		
9	attributable to correcting an emergency situation associated with non-conforming or		
10	Defective Work, shall be paid by the STATE to the CITY	Comment [RF189]: Joint	
11			
12	Transfer of Title and Warranty of Title		
13			
14	17.4 All right and title to the CITY Infrastructure accepted by the CITY will be		
15	transferred by the STATE to the CITY as of the date of the State's signature		
16	acknowledging the CITY's Letter of Acceptance pursuant to the provisions of Section 6.		
17	Neither the STATE nor its contractors shall hold a property right in any of the CITY		
18	Infrastructure accepted by the CITY for ownership, including the materials and		
19	equipment comprising the CITY Infrastructure	Comment [RF190]: Joint	
20	17.5 PH 077.4 PD 1.11		
21	17.5 The STATE shall warrant good and merchantable title to all materials, supplies,		
22	equipment and items installed or incorporated into the accepted CITY Infrastructure. The		
23 24	STATE shall further warrant that all CITY Infrastructure transferred to, and accepted by,	(a	
24 25	the CITY is free from claims, liens and charges,	Comment [RF191]: Joint	
25 26	Manufacturers' Warranties		
20 27	ivialitiacturers vvarianties		
28	17.6 The STATE shall provide the CITY all manufacturers' and suppliers' guarantees		
29	and warranties furnished to the STATE's contractor as a customary trade practice in		
30	connection with the contractor's purchase of any equipment, materials, or items		
31	incorporated into the CITY Infrastructure. The STATE shall further warrant that it has		
32	the right to transfer such warranties and guarantees furnished to the STATE through its		
33	construction contract to the CITY and that such transfer shall not adversely affect such		
34	warranties and guarantees. These guarantees and warranties shall not relieve the STATE		
35	from its obligations under Warranty of Work	Comment [RF192]: Joint	
36			
37	Warranty Inspections		
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39	17.7 During the warranty period, the CITY shall have the right to inspect the accepted		
40	CITY Infrastructure for non-conforming and Defective Work, and will promptly report		
41	any such work to the STATE for remedy through corrective work. The CITY shall bear		
42	the cost of these inspections.	Comment [RF193]: Joint	
43	10 DUDI IC OUTDE A CH		
44	18. PUBLIC OUTREACH		
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Joint

18.1 The STATE agrees to lead and manage the public outreach effort for the PROJECT. In recognition of the CITY's experience in working with the Seattle community, the STATE will solicit CITY input and work with the CITY in all public outreach activities. The STATE will not publicly distribute outreach information, planning materials and documents without first obtaining the CITY's review. However, the STATE shall be free to comply with any public records request received under chapter 42.56 RCW for such materials, provided that prior to releasing any sensitive or confidential material, the STATE shall first provide written notice to the CITY in accordance with Section 27of this Agreement and provisions in the [SCL Agreement, UT 0174 and the SPU Agreement, UT 0176.]

Comment [RF194]: Joint

19. RISK ALLOCATION

19.1 Limits of Liability

19.1.1 No CITY Liability for Assistance, Inspection, Review, or Approvals. The review or approval of any of the STATE's PROJECT plans or specifications, or the inspection of the STATE's work, or any assistance provided to the STATE by the CITY is for the CITY's sole benefit and shall not constitute an opinion or representation by the CITY as to any compliance with any law, ordinance, rule, or regulation or any adequacy for other than the CITY's own purposes; and such assistance, inspection, review or approval shall not create or form the basis of any liability on the part of the CITY or any of its officials, officers, employees, or agents for any injury, damage, or other liability resulting from, or relating to, any inadequacy, error, or omission therein or any failure to comply with applicable law, ordinance, rule, or regulation; and such assistance, inspection, review, or approval shall not relieve the STATE of any of its obligations under this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476Agreement or under applicable law.

Comment [g195]: Joint

19.1.2 No CITY Liability for Delay, Consequential, or Liquidated Damages. The CITY shall not be liable in damages for any failure to act within any time limits established by law or for any other delay in issuing permits, other approvals, or concurrences to the STATE or the STATE's contractors, nor shall the CITY have any liability for consequential or liquidated damages, and, to the maximum extent allowed by law, the STATE shall protect, defend, indemnify, and save harmless the CITY, and its officials, officers, employees, and agents, from any and all costs, claims, demands, judgments, damages, or liability of any kind caused by, resulting from, relating to, or connected to delays in issuing permits, other approvals, or concurrences.

Comment [g196]: Joint

19.1.3 No CITY Liability for Third Party Claims of Diminution in Value of Property. The CITY shall not be liable in damages for any third party claims alleging diminution in value of property, including, but not limited to, claims of elimination or impairment of rights to light and air and quiet enjoyment, or alleging a taking of property

Joint

rights, nor shall the CITY have any liability for related consequential or liquidated damages, and, to the maximum extent allowed by law, the STATE shall protect, defend, indemnify, and save harmless the CITY, and its officials, officers, employees, and agents, from any and all costs, claims, demands, judgments, damages, or liability of any kind caused by, resulting from, relating to, or connected to the third party claims of diminution in value of property arising out of the PROJECT.

19.1.4 STATE Contractor's Bonds. The STATE shall require its construction contractors to provide performance bonds to the STATE and to maintain those bonds at all times pertinent to the respective contractor's obligations under its contracts. The penal sums of those bonds shall be for one hundred percent (100%) of the total contract price, including change orders and other modifications. Such bonds shall be executed by an approved Surety that is registered with the Washington State Insurance Commissioner, and that appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner, and that shall be conditioned upon the faithful performance of the contract by the contractor, and that shall include the City as an additional named obligee. The STATE shall ensure faithful completion of the PROJECT by use of the STATE's contractor bonds or other means, and in the event of any claim for payment is presented to the CITY for any PROJECT work, the STATE upon timely notice and investigation, resulting in STATE responsibility under this Agreement, the SCL Agreement, UT01474, and the SPU Agreement, UT 01476 shall promptly pay such claim.

19.2 General Indemnification.

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20.2.1 Indemnity. To the extent permitted by law, the STATE shall protect, defend, indemnify, and save harmless the City of Seattle and its officers, officials, employees, and agents, while acting within the scope of their employment, from any and all costs, claims, demands, judgments, damages, or liability of any kind, including injuries to persons or damages to property, that arise out of, or in any way result from, or are connected to, or are due to any acts or omissions, or intentional misconduct, of the STATE or the STATE's contractors, consultants, or agents including any and all claims and litigation arising out of, or resulting from, any state or federal environmental review process in any way relating to the PROJECT, and including any private utility relocations of the STATE's problem and the STATE's obligations under this paragraph also extend to claims asserted by third PARTIES against the City of Seattle arising out of, or in any way resulting from, any state or federal environmental review process in any way related to the PROJECT or the PROJECT or the PROJECT, and all of the foregoing protection, defense, indemnity and hold harmless obligations shall extend to claims

19.2.2 The STATE further agrees that the City of Seattle shall have no liability to the STATE, which in any way arises out of the City of Seattle's decision making processes in agreeing to go forward with the PROJECT, and the STATE shall not be required to

asserted by State agencies other than the Washington State Department of Transportation

41 indemnify, defend, or save harmless the City of Seattle if the claim, suit, or action for

Comment [g197]: Joint

Comment [g198]: City

Comment [g199]:

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injuries, death, or damages is caused by the sole negligence of the City of Seattle. Where such claims, suits, or actions result from the concurrent negligence of the PARTIES, the indemnity provisions provided herein shall be valid and enforceable only to the extent of the STATE's own negligence. In the event of any claims, demands, actions, or lawsuits, the STATE upon notice from the City of Seattle, shall assume all costs of defense thereof, including legal fees incurred by the City of Seattle, and of all resulting judgments that may be obtained against the City of Seattle, to the extent of the STATE's liability. In the event that the City of Seattle incurs attorneys' fees, costs, or other legal expenses to enforce the indemnity provisions of this Agreement, the SCL Agreement UT 01474, and the SPU Agreement, UT 01476, all such fees, costs, and expenses shall be recoverable by the City of Seattle. Environmental protection and indemnification, as provided elsewhere in this Agreement, shall be in addition to the foregoing general indemnification.

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40 41 Comment [g200]: Joint

19.2.2 <u>Indemnity</u>. To the extent permitted by law, the City of Seattle shall protect, defend, indemnify, and save harmless the STATE and its officers, officials, employees, and agents, while acting within the scope of their employment, from any and all costs, claims, demands, judgments, damages, or liability of any kind, including injuries to persons or damages to property, that arise out of, or in any way result from, or are connected to, or are due to any acts or omissions, or intentional misconduct, of the City of Seattle or the City of Seattle's contractors, consultants, or agents. The City of Seattle shall not be required to indemnify, defend, or save harmless the STATE if the claim, suit, or action for injuries, death, or damages is caused by the sole negligence of the STATE. Where such claims, suits, or actions result from the concurrent negligence of the PARTIES, the indemnity provisions provided herein shall be valid and enforceable only to the extent of the City of Seattle's own negligence. In the event of any claims, demands, actions, or lawsuits, the City of Seattle upon notice from the STATE, shall assume all costs of defense thereof, including legal fees incurred by the STATE, and of all resulting judgments that may be obtained against the STATE, to the extent of the City of Seattle's liability. In the event that the STATE incurs attorneys' fees, costs, or other legal expenses to enforce the indemnity provisions of this Agreement, the SCL Agreement, and the SPU Agreement, UT 01476, all such fees, Agreement, UT 01474 costs, and expenses shall be recoverable by the STATE.

Comment [g201]: Joint

19.2.3 <u>Title 51 RCW</u>. Solely with respect to claims for indemnification under this Agreement, including environmental indemnification, the STATE and the City of Seattle waive, as to each other only, and expressly not for the benefit of their employees or third PARTIES, their immunity under Title 51 RCW, the Industrial Insurance Act, and acknowledge that this waiver has been mutually negotiated by the PARTIES. The STATE and the City of Seattle agree that their respective indemnity obligations extend to any claim, demand, or cause of action brought by, or on behalf of, any of their respective employees or agents. The STATE agrees that in the event that any employee or agent of the STATE's contractors, subcontractors, consultants, or agents asserts a claim against the City of Seattle, the STATE waives any right it may have to assert its Title 51

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1	immunity as a defense against a City of Seattle claim to the STATE that otherwise would	
2	be covered by the STATE's indemnity obligations to the City of Seattle.	Comment [g202]: Joint
_	, , , , , , , , , , , , , , , , , , , ,	
3	19.2.4 <u>Survival of Indemnification Obligations</u> . Any liability of the STATE or	
4 5	the City of Seattle arising under any indemnity provision of this Agreement shall survive termination of this Agreement, whether or not any claim giving rise to such liability shall	
6	1 [20000003]	Comment [g203]: Joint
Ü	nave accrued.	Comment (9200), John
7	20. INSURANCE	
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9	20.1 The STATE shall require in writing that the STATE's contractors, and each of	
10	their sub-contractors of any tier where not covered by contractor provided insurance,	
11	include "The City of Seattle" as an additional insured for primary and non-contributory	
12	limits of liability for Commercial General Liability, Commercial Automobile Liability	
13 14	and (if required) Contractor's Pollution Liability as established in the construction contract documents, including Products and Completed Operations coverage following	
15	the completion of each PROJECT stage. STATE standard insurance specification	
16	paragraph 1-07.18 (Public Liability and Property Damage Insurance) applicable to the	
17	construction contract documents protecting both the STATE and the CITY for the	
18	PROJECT shall be amended for coverages, minimum limits of liability and/or terms and	
19	conditions as may be mutually agreed upon by the STATE and the CITY.	Comment [RF204]: Joint
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21	20.2 The STATE's contractors and subcontractors of any tier shall cause certification	
22	of insurance meeting the requirements herein to be issued to "The City of Seattle, Risk	
23	Management Division, P.O. Box 94669, Seattle, WA 98124-4669." Such certification	
24	shall not be mailed, but shall be delivered electronically to fax number (206) 470-1279 or	
25	as an e-mail attachment in PDF format to riskmanagement@seattle.gov	Comment [RF205]: Joint
26	A1 THIDD DADTY DEMERICIADY	
27 28	21. THIRD PARTY BENEFICIARY	
20 29	21.1 The STATE shall require the STATE's contractors, consultants, and designers	
30	and each of their subcontractors to perform the STATE's work contemplated by this	
31	Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476 at no	
32	cost to the City of Seattle; and because a portion of the PROJECT will be conducted on	
33	City of Seattle Street Right-of-Way and on or for the benefit of the City of Seattle, the	
34	contracts between the STATE and its contractors, consultants, and designers will include	
35	the following	Comment [g206]: Joint
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37	With respect to any and all of the City of Seattle's interests, including, but not	
38	limited to, excavation, restoration and traffic control responsibilities of the	
39 40	STATE, the STATE and the contractor acknowledge that the City of Seattle is an intended third party beneficiary and agree to include the City of Seattle as a third	
41	party beneficiary of the STATE's contracts and will accordingly include the City	
42	of Seattle in the indemnification, insurance, and performance bond provisions	
- -	,	
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Joint

contained in the STATE's contracts. The STATE and CITY do not intend that this paragraph be interpreted to create any obligation, liability, or benefit to any third party, other than the STATE and the City of Seattle for purposes of design and construction of the PROJECT as described in this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476.

Comment [g207]: City

22. LIENS

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22.1 In the event that any City of Seattle-owned property interest becomes subject to any claims for mechanics', artisans' or materialmen's liens, or other encumbrances chargeable to, or through, the STATE that the STATE does not contest in good faith, the STATE shall cause such lien, claim, or encumbrance to be discharged or released of record (by payment, posting of bond, court deposit, or other appropriate means), without cost to the City of Seattle, and shall indemnify the City of Seattle against all costs and expenses (including attorneys' fees) incurred in discharging and releasing such claim, lien, or encumbrance prior to completion of the PROJECT.

Comment [g208]: Joint

23. DISPUTE RESOLUTION

23.1 Good Faith. The CITY and the State shall make good faith efforts to resolve any dispute arising under or in connection with this Agreement. The dispute resolution process outlined in this Section applies to disputes arising under or in connection with the terms of this Agreement. In the event that the PARTIES cannot resolve a disagreement arising under or in connection with this Agreement, the PARTIES shall follow the dispute resolution steps set forth below

Comment [RF209]: Joint

23.2 <u>Notice</u>. A Party's Designated Representative, as defined in Section 26 below, shall notify the other Party's Designated Representative in writing of any problem or dispute that a Party believes needs resolution. The written notice shall include (a) a description of the issue to be resolved; (b) a description of the differences between the PARTIES on the issue; and (c) a summary of any steps taken to resolve the issue.

Comment [RF210]: Joint

23.3 <u>Meeting</u>. Upon receipt of a written notice of request for dispute resolution, the Designated Representatives for the PARTIES shall meet within ten (10) Business Days and attempt to resolve the dispute. Any resolution of the dispute requires the agreement of all Designated Representatives attending the meeting or who requested to attend the meeting.

Comment [RF211]: Joint

23.4 <u>Notice of Second Level Meeting</u>. If the PARTIES have not resolved the dispute within five (5) Business Days after the meeting, at any time thereafter either Party may request that the dispute be elevated to the next level by notifying the other Party's Designated Representative in writing, requesting that the dispute be raised to the Second Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the PARTIES on the

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1	issues, c) a summary of the steps already taken to resolve the issues, and d) the resolution	
2	of any issues that were initially involved in the dispute	Comment [RF212]: Joint
3		
4	23.5 <u>Second Level Meeting</u> . Upon receiving a written request that the dispute be	
5	elevated to the next level, a meeting shall be held within ten (10) Business Days between	
6	the Project Director of WSDOT and the appropriate City Designated Representative(s) to	
7	resolve the dispute. Any resolution of the dispute requires the agreement of all	
8	Representatives attending the meeting or who requested to attend the meeting.	Comment [RF213]: Joint
9		
10	23.6 <u>Notice of Third Level Meeting</u> . If the PARTIES have not resolved the dispute	
11	within five (5) Business Days after the Second Level Meeting, at any time thereafter	
12	either Party may request that the dispute be elevated to the next level by notifying the	
13	other Party's Designated Representative in writing, requesting that the dispute be raised	
14	to the Third Level Meeting. The written notification shall include a) a description of the	
15	remaining issues to be resolved; b) a description of the differences between the PARTIES	
16	on the issues, c) a summary of the steps already taken to resolve the issue, and d) the	
17	resolution of any issues that were initially involved in the dispute	Comment [RF214]: Joint
18	22.7 Eli 11 114 (1 El 24 El 26 (1 1 1	
19	23.7 <u>Third Level Meeting</u> . Elevate to the Executive Committee.	Comment [RF215]: Joint
20	23.8 Court of Law. If the PARTIES have not resolved the dispute within five (5)	
21 22	23.8 <u>Court of Law.</u> If the PARTIES have not resolved the dispute within five (5) Business Days after the third level meeting, at any time thereafter either Party may seek	
23	relief under this Agreement in a court of law. The PARTIES agree that they have no	
24	right to relief in a court of law until they have completed the dispute resolution process	
25	outlined in this Section.	Comment [RF216]: Joint
26	- Canada III alia protecti	
27	23.9 A Party's request to utilize this Dispute Resolution Process is not evidence that	
28	either Party is in breach of this Agreement, and does not relieve any Party from	
29	complying with its obligations under this Agreement.	
30		
31	24. REMEDIES; ENFORCEMENT	
32		
33	24.1 Subject to the Dispute Resolution provisions in Section 21, the City of Seattle and	
34	the STATE shall have, in addition to any remedies available at law or equity, the right to	
35	demand specific performance of this Agreement, the SCL Agreement, 01474, and the	
36	SPU Agreement, UT 01476.	Comment [RF217]: Joint
37	A. THE PROPERTY OF THE PROPERT	
38	25. NOTICE AND DESIGNATED REPRESENTATIVES	
39 40	25.1 The Designated Democratatives for each Destruction of fillers.	
40 41	25.1 The Designated Representatives for each Party are as follows: Any notice required or permitted to be given pursuant to this Agreement shall be in writing and shall	
41 42	be sent postage prepaid to 17.5. Mail to the Designated Representatives:	
43		
44	STATE:	Comment [RF218]: Joint
•	(r = r =	
	35	
	33	

GREEN HIGHTLIGHT = Staff to resolve Joint 042310 1 Program Administrator 2 Alaskan Way Viaduct & Seawall Replacement Program Washington State Department of Transportation 999 3rd Avenue, Suite 2424 4 5 Seattle, WA 98104 6 7 Comment [RF219]: Joint SDOT Deputy Director 8 9 Seattle Department of Transportation 10 P.O. Box 34996 11 700 Fifth Avenue, Suite 3800 12 Seattle, WA 98124-4996 13 EFFECTIVENESS AND DURATION 14 26. 15 16 This Agreement shall be effective as of the date the last Party signs and, unless 17 sooner terminated pursuant to the terms hereof, shall remain in effect until final completion of all PARTIES' obligations contained or referred to in this Agreement, the 18 19 SCL Agreement, UT 01474, and the SPU Agreement, UT 01476. Comment [RF220]: Joint 20 21 27. NOTICE 22 23 27.1 Except for the Dispute Resolution Process in Section 21 above, for which notice shall be given to the officials listed in Section 21, all notices, demands, requests, 24 25 consents and approvals that may or are required to be given by either Party to the other Party shall be in writing and shall be deemed to have been duly given (i) upon actual 26 27 receipt or refusal to accept delivery if delivered personally to the Designated 28 Representative, (ii) upon actual receipt or refusal to accept delivery if sent by a nationally 29 recognized overnight delivery service to the Designated Representative, or (iii) upon 30 actual receipt if electronically transmitted to the Designated Representative with 31 confirmation sent by another method specified in this Section. Notice of a change of 32 Designated Representative or the address for the Designated Representative shall be 33 given as provided in this Section. Comment [RF221]: Joint 34 28. TERMINATION AND SUSPENSION 35 36 37 This Agreement may be terminated by either Party upon sixty (60) calendar days written notice. Said notice shall set forth the reasons for termination, including reasons of 38 39 convenience, and the effective date of termination. Comment [RF222]: Joint 40 Termination of this Agreement, the SCL Agreement, UT 01474, or the SPU Agreement, UT 01476 shall not relieve the PARTIES of any obligations that are required 41 42 to be performed prior to the date of termination, nor shall it relieve the PARTIES of any 43 obligations that are intended to survive termination of this Agreement, the SCL 36

Joint

Agreement, UT 01474, or the SPU Agreement, UT 01476. Further, the PARTIES agree that, in the event the STATE exercises its right to terminate pursuant to this Section after construction of the PROJECT begins, of the STATE stage and the work of materially delays the work of the the STATE, at its cost and expense, shall modify the PROJECT, in consultation with the CITY, to provide for the restoration, continued service, operation, and maintenance of existing infrastructure, PROJECT infrastructure, CITY Street right-of-way, or any other CITY property or facility, and the STATE shall ensure that the modified PROJECT is completed. The STATE shall also ensure that all SPU and SCL utility services can continue to be provided by SPU and SCL either in substantially the same manner as occurred prior to the initiation of work, or in the manner intended by the proposed work, unless otherwise agreed to by the affected utility.

Comment [RF223]: City

Comment [RF224]: City

29. CONFIDENTIALITY OF INFORMATION AND RECORDS

29.1 It is understood that certain information about the infrastructure is deemed by the CITY to be sensitive and may be confidential under state or federal law. The STATE agrees that all documents and information collected from field activities known to include confidential information will be maintained in a locked file at the project office and access will be controlled by its consultants. Furthermore, confidential information will only be provided to the selected contractor in conformed documents following contract award if such information is considered necessary for construction. The CITY will provide clear written guidelines that specifically define the information that is deemed sensitive and/or confidential

Comment [RF225]: Joint

29.2 Should any of those confidential or sensitive documents become the subject of a request for public disclosure under chapter 42.56 RCW, the STATE shall use its best efforts to immediately notify the CITY of such request and the date by which the STATE anticipates responding, which date shall in no event be less than fifteen (15) calendar days after STATE's first notice of the disclosure request to the CITY. The CITY must then within a reasonable time of receipt of said notice in writing to the STATE (a) specifically identify each record, or part thereof, and (b) fully explain why such records(s) are exempt from disclosure under chapter 42.56 RCW or any other law so that the STATE may respond to the records requester. The STATE shall withhold or redact those public records which the CITY reasonably claims are exempt from disclosure based upon the CITY's information. The CITY at its sole expense may seek a judicial declaration or injunction with respect to the public records request. The CITY further agrees that it will, at its sole expense, defend the non-disclosure of that information it claims is exempt from disclosure and indemnify the STATE for any and all penalties assessed and costs that the STATE incurs, if any

Comment [RF226]: Joint

29.3 The provisions of this Section survive the termination of this Agreement.

30. GENERAL PROVISIONS

1 2

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1 2	30.1 This Agreement shall be effective independently from any and all permits that may be issued by the CTTY.	Comment [RF227]: Joint
3 4	30.2 Each PARTIES shall ensure that its employees, agents, and contractors comply with the obligations of this Agreement	Comment [RF228]: Joint
5 6 7 8 9 10 11 12 13 14	30.3 The PARTIES shall not be deemed to be in default under this Agreement if performance is rendered impossible by war, riots, or civil disturbances, or by floods or other natural catastrophes beyond the PARTIES' control; the unforeseeable unavailability of labor or materials; or labor stoppages or slowdowns or power outages exceeding back-up power supplies. This Agreement shall not be terminated or the PARTIES penalized for such noncompliance, provided that each Party takes immediate and diligent steps to bring itself back into compliance and to comply as soon as practicable under the circumstances without unduly endangering the health, safety, or integrity of the Party's employees or property, or the health, safety, or integrity of the public, street rights-of-way, public property, or private property.	Comment [RF229]: Joint
15 16 17 18	30.4 This Agreement including the definition of the PROJECT as more particularly described in the Project Description attached as Exhibit A may be amended only by a written instrument, duly authorized by the CITY and the STATE, and executed by their duly authorized representatives.	Comment [RF230]: Joint
19 20 21	30.5 No failure to exercise, and no delay in exercising, on the part of either Party hereto, any rights, power, or privilege hereunder shall operate as a waiver thereof, except as expressly provided herein.	Comment [RF231]: Joint
22 23 24 25 26	30.6 This Agreement, together with the GCA 6366, [UT 01474 and the SPU Agreement, UT 01476], with the attached Exhibits and the documents, terms and provisions incorporated in any of the foregoing, constitute the entire agreement of the PARTIES with respect to the PROJECT, and supersede any and all prior negotiations and understandings with respect hereto	Comment [RF232]: Joint
27 28	30.7 Section and subsection headings are intended as information only, and shall not be construed with the substance of the section or subsection they caption.	Comment [RF233]: Joint
29 30	30.8 All exhibits or other attachments are by this reference hereby incorporated into this Agreement	Comment [RF234]: Joint
31 32	30.9 This Agreement may be executed in counterparts, each of which shall be deemed an original, and all counterparts together shall constitute but one and the same instrument.	Comment [RF235]: Joint
33 34 35	30.10 The acknowledge the right of the other to exercise its police power pursuant to general law and applicable statutes for the protection of the health, safety, and welfare of its citizens and their properties. Nothing in this Agreement shall be construed	
	38	

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as waiving the STATE of CLIM rights to exercising such regulatory power in conne	o exercise its police power or to preclude ection with this PROJECT	Comment [g236]: Confirm change with attys.
	ed, construed, and enforced in accordance with venue for any action under this Agreement bunty, [Washington].	Comment [RF237]: Joint
31. RECORDS RETENTION AND THIS SECTION TO BE PREPARED BY		
IN WITNESS WHEREOF, the PARTIES last date written below.	hereto have executed this Agreement as of the	
CITY OF SEATTLE	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION	
By	Ву	
Peter E. Hahn Director of Transportation City of Seattle	Ronald J. Paananen Program Administrator Alaskan Way Viaduct and Seawall Replacement Program	
Date:	Date:	
	APPROVED AS TO FORM:	
	By Elizabeth M. Lagerberg Assistant Attorney General	
	Date:	
	39	

ATG MI TPC TRANSFER

From: Salay, Ann (ATG)

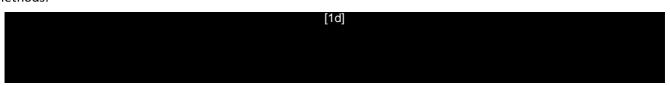
Sent: Thursday, May 06, 2010 8:13 AM

To: Galvin, Daniel (ATG)

Subject: Exhibit B to Tunnel UT agreements

I do not know who drafted this, but, Exhibit B, Section 4.1 states:

The following procedures govern construction management, inspection, and acceptance processes of CITY Infrastructure constructed by WSDOT for the PROJECT and address fulfillment of the CITY's regulatory role under SMC Title 15. The procedures will be used for Design-Bid-Build and Design-Build project delivery methods.



Just FYI

Ann E. Salay, AAG POB 40113 -- 7141 Cleanwater Dr. SW Olympia, Wa 98504-0113 360-753-6130 Fax: 360-586-6847 anns@atg.wa.gov

NOTICE: This communication may contain legally privileged or other confidential information. If you have received it in error, please advise the sender by reply e-mail and immediately delete the message and any attachments without copying or disclosing the contents. Thank you.

ATG MI TPC TRANSFER

From: Salay, Ann (ATG)

Sent: Thursday, May 06, 2010 1:05 PM

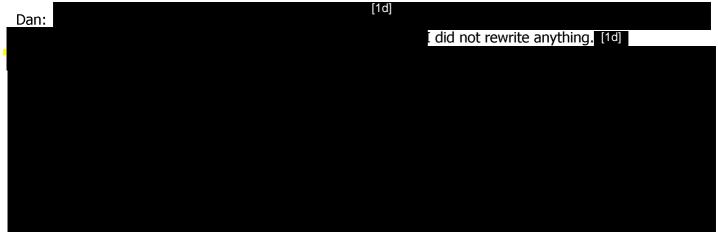
To: Galvin, Daniel (ATG)

Subject: SALAY Review: UT 01474/UT01476 (SPU & SCL) Joint Agreement

Importance: High



JOINT_Bored_Tunn el_Utility_MOA...



Ann E. Salay, AAG
POB 40113 -- 7141 Cleanwater Dr. SW
Olympia, Wa 98504-0113
360-753-6130
Fax: 360-586-6847

anns@atg.wa.gov

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Joint 042310

MEMORANDUM OF AGREEMENT 1 2 UT 01474/ UT 01476 SR 99 ALASKAN WAY VIADUCT REPLACEMENT 4 BORED TUNNEL PROJECT 5 UTILITY FACILITIES WORK Comment [SLS1]: To be changed to SPU or SCL 6 in each agreement 7 THIS Memorandum of Agreement, UT 01474/01476, SR 99 Alaskan Way Viaduct 8 Replacement, Bored Tunnel, UTILITY Facilities Work ("UTILITY Bored Tunnel Agreement") 10 is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of Seattle, hereinafter the CITY, (managed by Seattle 11 City Light/Seattle Public Utilities, hereinafter "UTILITY"), collectively the "Parties" and Comment [SLS2]: Will be SCL or SPU 12 13 individually the "Party." 14 WHEREAS, the Alaskan Way Viaduct (AWV or Viaduct) and seawall are at risk of sudden and 15 16 catastrophic failure in an earthquake and are nearing the end of their useful lives; and Comment [W3]: Joint Language 17 18 WHEREAS, the STATE and the Federal Highway Administration (FHWA), in consultation with 19 the CITY, are proposing improvements to State Route 99 (SR 99), currently a non-limited access 20 highway that includes the Viaduct; and Comment [W4]: Joint 21 22 WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of Seattle 23 pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate 24 the removal and/or repair of key portions of SR 99, which are: Yesler Way Vicinity Stabilization 25 Project, Electrical Line Relocation (formerly known as Electrical Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire and Life Safety Upgrades, SR 99 26 27 Lenora to Battery Street Tunnel Improvements, the SR 99 South Holgate Street to South King 28 Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and Comment [W5]: Joint 29 30 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of 31 Seattle recommended replacement of the existing viaduct structure in the central waterfront area with a bored tunnel; and, 32 Comment [W6]: Joint 33 34 WHEREAS, the January 2009 letter of agreement between the Pparties affirmed that the State STATE would be responsible for the bored tunnel project, and that "the allocation of specific 35 project responsibility to each jurisdiction carries with it the responsibility for project 36 37 management, environmental work, design, construction, and project cost overruns", and Comment [W7]: City 38 39 WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of Agreement, GCA 6366, which described the basic roles and responsibilities for the 40 implementation of the AWV Program PROGRAM [Salay: AWVSR is not defined. AWV is 41 Comment [W8]: Joint defined, but the SR is not. This should be fixed because it is used below.] 42 Formatted: Highlight JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 1 of 25

1 2 3	WHEREAS, the AWV Program (PROGRAM) consists of a four-lane bored tunnel and	Formatted: Highlight
4 5	improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects; and	Comment [W9]: Joint
6 7 8 9 10 11 12 13 14	WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mercer Street that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets; re-establishment of the City street grid in the vicinity of the portals distance Street Tunnel decommissioning and Alaskan Way stadies demonstrated the addressed in a future agreement; and associated utility relocations; and	Comment [W10]: Joint
15 16 17 18	WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 5768 and the Governor signed the bill into law designating and funding a Bored Tunnel Program as the replacement for the Alaskan Way Viaduct; and	Comment [W11]: Joint
19 20 21	WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing AWV structure in the central waterfront area with a bored tunnel; and [Salay: This duplicates Whereas # 4, delete?]	Comment [W12]: Joint
22 23 24 25	WHEREAS, RCW 47.01.402, which became law July 1, 2009, provides that State funding for the PROJECT is not to exceed two billion eight hundred million dollars (\$2,800,000,000.00) of which no more four hundred million shall be from tolls, and	Formatted: Font: Bold Comment [W13]: City
26 27 28 29	WHEREAS, RCW 47.01.402(6)(b) provides that any costs in excess of two billion eight hundred million dollars (\$2,800,000,000,000.00) shall be borne by property owners in the Seattle area who benefit from replacement of the existing viaduct with the deep bore tunnel, and	(Comment [W14]: Gity
30 31 32 33 34	WHEREAS, the CITY and STATE agree to jointly pursue the implementation and completion of the PROJECT and endeavor to open the tunnel by 2015 and demolish the Alaska Way viaduct in 2016; and	Comment [W15]: Joint
35 36 37	WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted Comprehensive Plan; and	Comment [W16]: Joint
38 39 40	WHEREAS, review of the PROJECT pursuant to the State STATE and City CITY environmental policy laws is currently underway and the Pparties recognize that changes in the alternative chosen would require a new agreement; and	(Comment [W17]: City
41	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 2 of 25	

	042310	
1 2 3	WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial commitments made in the Memorandum of Agreement, GCA 6366, executed by the PARTIES on October 24, 2009; and	Comment [W18]: Joint
4 5 6 7 8 9 10 11	WHEREAS, concurrently with this <u>Agreement GCA 6486 Agreement</u> , the STATE and CITY, through Seattle City Light (SCL), are entering into an agreement, UT 01474; and <u>ISalay, this would be deleted for UT 01474 agreement</u> , only used in UT 01476.	Comment [RF19]: Joint Formatted: Font: Bold
	WHEREAS, concurrently with this Agreement, GCA 6486, the STATE and CITY, through its Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01476; and Salay, this would be deleted for UT 01476, only used in UT 01474.	Comment [g20]: Joint Formatted: Font: Bold
12 13 14 15	WHEREAS, the PROJECT will in some instances require the use of existing CITY Street Right-of-Way; and	Comment [W21]: Joint
16 17 18	WHEREAS, the CITY will own and/or maintain significant infrastructure to be constructed as part of the PROJECT, and	Comment [W22]; Joint
19 20 21	WHEREAS, some portion of SR 99 is within the PROJECT and is a city street serving as part of a State Highway under RCW 47.24.010; and	Comment [W23]: Joint
22 23 24	WHEREAS, the Parties wish to establish protocols and procedures for property acquisition, environmental remediation, design review, permitting, and construction coordination to govern their relationship during the course of the PROJECT.	{Comment [W24]: City
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	WHEREAS, some or all of the work covered by this Agreement may be accomplished by executed "Task Order" documents, and-	Comment [W25]: Joint
	WHEREAS, concurrently with this UTILITY Bored Tunnel Agreement, the STATE and CITY, through the Seattle Department of Transportation, are entering into an agreement GCA 6486; and	Comment [g26]: Joint
	WHEREAS, the PROJECT will require the removal of existing Gity-CITY electrical, water, drainage and wastewater facilities that directly conflict with the tunnel portals and tunnel portal excavations ("Conflicting Facilities"), and the construction of new facilities and service connections, (excluding temporary construction and permanent electrical services for the PROJECT) to one final location to replace the conflicting facilities (together, the "Relocation Work"); and	Comment [rlc27]: Not sure these should be
	WHEREAS, together the Relocation Work and the UTILITY Facilities Deformation Mitigation Work will comprise the "UTILITY Facilities Work" of the PROJECT, and	recitals. Need to edited to be consistent with accepted terminology Also reflects the "one relocation" position of City. Needs Management decision on "one relocation"
	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 3 of 25	

Joint 042310

NOW THEREFORE, pursuant to RCW 47.28 140 and RCW 47.01 401 and in consideration of the terms conditions coverants and performances contained begin or affached and 2 3 incorporated and made a part hereofte Comment [W28]: WSDOT NOW THEREFORE in consideration of the terms, conditions, coverants, and performances 5 6 contained betein, or attached and incorporated and made a part hereof Comment [g29]: City IT IS MUTUALLY AGREED AS FOLLOWS: 8 9 **DEFINITIONS** 10 11 12 Words not otherwise defined, which have well-known technical or construction industry 13 meanings, are used in accordance with such recognized meanings. Comment [g30]: City 14 Approved Plans means the construction plans and provisions that evidence the CITY's 15 determination, through the processes described in Section and Exhibit B of this Agreement, 16 17 that the plans including Released for Construction Submittal plans for Design Build Contracts Formatted: Highlight 18 [Salay: changed to reflect language used below] conform to the Sweet Section [Salay, not Formatted: Highlight defined below, suggest change to Title 15 of the Seattle Municipal Code and other 19 Formatted: Highlight 20 requirements, and that plan review comments are resolved to both Parties' satisfaction; Formatted: Highlight Approved Plans are included in the contract documents evidencing the agreement between the 21 Comment [g31]: Joint 22 STATE and its contractors for construction of a given element of the PROJECT. 23 24 AWV means the Alaskan Way Viaduct structure on State Route 99, currently a non-1.2 25 limited-access highway over a portion of CITY Street Right-of-Way and located purifiely in the Formatted: Highlight 26 City of Seattle. [Salay: The AWV is located totally within Seattle, why are you using Comment [g32]: Joint "located partially"? Also, can you include SR in this definition, as in AWVSR? 27 Formatted: Font: Bold 28 29 Betterment means any upgrading of the UTILITY Facilities, or the design and Comment [g33]: Joint 30 construction of any new UTILITY Facilities that is not attributable to the PROJECT or 31 PROGRAM and is made solely for the benefit of and at the election of UTILITY. Examples of 32 work that will not constitute a Betterment, so that UTILITY shall not bear cost responsibility, 33 34 1.3.1 If existing devices or materials are no longer regularly manufactured or cannot be 35 obtained in time to meet the PROJECT schedule, needs or requests by the STATE, then devices or materials of equivalent standards although not identical, of the next highest grade or size; or 36 37 1.3.2 Upgrades to UTILITY Facilities necessary to meet current code requirements and 38 UTILITY published standards; or 39 1.3.3 Work required by UTILITY to maintain current service and capacity; or 40 1.3.4 Work required by current design and construction practices regularly followed by UTILITY in its own work and/or considered an industry design or construction standard. 41 42 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 4 of 25

	.4 <u>Business Days</u> means Monday through Friday, inclusive, except for official City of eattle and state holidays and City-mandated furlough days	Comment [g34]: City
4 1	.5 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.	Comment [g35]: Joint
7 . C	.6 <u>City Project Engineer</u> means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement	Comment [g36]: Joint
11 A	.7 <u>CITY Designated Representative</u> means the CITY official listed in Section xx of this agreement	Comment [g37]: Joint
14 S 15 o	.8 <u>CITY Infrastructure</u> means the portions of SPU Facilities, SCL Facilities and City-CITY treet Right-of -Way_improvements constructed or modified as part of the PROJECT to be wned, operated and maintained by the CITY.	Comment [g38]: Joint
18 th 19 A 20 th 21 In	ne CITY owns or in which the CITY has a real property interest on the effective date of this sugreement. In addition, City-CITY Interest Property means any property or property interest at will, at the completion of the PROJECT, be transferred by the STATE to the CITY. CITY Interest Property does not include real property acquired or to be acquired by the STATE for lanned limited access facilities such as the bored tunnel, portals and access for which no real	
23 p. 24	roperty interest will be transferred to the CITY.	Comment [g39]: Joint
25 1 26	.10 <u>City of Seattle</u> means <u>CITY</u>	Comment [g40]: Joint
27 1 28 a	.11 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and all pplicable federal and state laws, rules, regulations and standards, including but not limited to ne following, except as otherwise provided in this Agreement, UT 01474 and UT 01476. The Seattle Municipal Code:	Comment [RF41]: Joint
31 32 33 34 35 36	The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction; The City of Seattle Standard Plans for Municipal Construction; SDOT, SCL, DPD and SPU Director's Rules, including the City-CITY Street of Seattle Right-of-Way Improvements Manual, 2005-22; SCL Material Standards; and	
	SCL Construction Guidelines 12 CITY Street Right-of-Way means public street right-of-way under the jurisdiction of DOT pursuant to Title 15 of the Seattle Municipal Code.	Comment [g43]: Joint
41	OINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 5 of 25	Comment [945]; Joint

1.13 <u>Conceptual Relocation Plan</u> means a work product that defines the general scope of Utility UTILITY relocations including a planning level estimate of design and construction	
costs.	Comment [g44]: Joint
1.14 Conflicting Facilities means all SCL Facilities and all SPU Facilities identified by the	
STATE that directly conflict with the bored tunnel portals and tunnel portal excavations.	Comment [RF45]: Joint
1.15 Contract Award means the STATE's written decision accepting bid for construction of a Project [Salay: rather than "a Project" do you mean the "PROJECT?" "Project" is not	Comment [g46]: Joint
defined. Maybe it should be lower case.]	Formatted: Font: Bold
1.16 <u>Damage</u> means loss of function, capacity, or aesthetic quality. For the purposes of this	Formatted: Highlight
Agreement, "Damage" shall not be construed to include reduction of design life of any structure or utility. [Salay: "aesthetic quality" is not defined,	Comment [g47]: WSDOT
or unity, Isalay, aesthetic quanty is not defined,	Formatted: Font: Bold
	Tomateea Tome Dod
Damage means any direct or indirect consequence of the PROJECT that causes harm to,	
or reduces value or usefulness of, CITY Infrastructure, private property, CITY property or other	Formatted: Highlight
public property including but not limited to structural damage or physical failure; loss of	Formatted: Highlight
function, capacity or gesthetic quality ; reduced service capacity, including intended future capacity, reduced service life; a measurable reduction of design life of an SPU Facility or an	Formatted: Highlight
SCL Facility, water main movement in excess of established thresholds, or any other impact to	Formatted: Highlight
an SPU Facility or an SCL Facility such as stress or Deformation [Salay: [1b]	Comment [g48]: City
	(
	Formatted: Font: Bold
1.18 Defective Work means design or construction work or materials that fail to comply with	
1.18 <u>Defective Work</u> means design or construction work or materials that fail to comply with the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules,	
	Comment [RF49]: Joint
the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules, regulations or standards as specified in this Agreement	Comment [RF49]: Joint
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Design-Bid-Build Contract means a project delivery method in which the STATE 2 provides a complete design, advertises for bids, and awards a contract to the lowest responsive 3 bidder who is responsible for completing the construction of the project. Comment [RF52]: Joint 5 6 Design-Build Contract means a project delivery method in which the STATE develops a conceptual design and requests proposals from pre-qualified contractors. The contract is 8 awarded to the contractor with the best value responsive proposal. The contractor is responsible 9 to complete the design and construct the project. Comment [RF531: Joint 10 11 1.23 Design Builder means the entity with whom the STATE enters into a Design-Build 12 Ceontract and who is responsible to complete the design and construct the project. Comment [RF54]: Joint 13 14 <u>DPD</u> means the City of Seattle Department of Planning and Development. Comment [RF55]: Joint 15 16 Engineer of Record means the engineer licensed in the State of Washington who has been 17 commissioned by the STATE as the prime engineer of the PROJECT, having overall responsibility for the adequacy of the design and the coordination of the design work of other 18 19 engineers and whose professional seal is on the Approved Plans. Comment [RF56]: Joint 20 Environmental Compliance Assurance Procedure (ECAP) means procedures incorporated 21 into the Exercise WSDOT Construction Manual M41-01.05 (Section 1-2.2k(1)) 22 23 and the WSDOT Environmental Procedures Manual M31-11.05 (Sections 610 and 690) dated 24 as modified by this Agreement, which provide guidance on compliance with 25 Environmental Laws and environmental Remediation. The purpose of the ECAP is to recognize 26 and eliminate environmental violations during the construction phase on STATE construction 27 sites and to ensure prompt notification to STATE management and agencies. For purposes of the 28 ECAP, violations are defined as actions that are not in compliance with environmental standards, 29 permits, or laws. Comment [g57]: Joint 30 Environmental Law(s) means any environmentally related local, state or federal law, 31 regulation, ordinance or order (including without limitation any final order of any court of 32 competent jurisdiction of which the STATE has knowledge), now or hereafter in effect 33 including, but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act; 34 the Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response 35 Compensation and Liability Act, as amended by the Superfund Amendments and Reauthorization Act of 1986: the Federal Resource Conservation and Recovery Act, as amended 37 by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and Health Act; the Federal Emergency Planning and Right-to-Know Act of 1986; the Federal 38 Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977; 39 40 the Federal Insecticide, Fungicide and Rodenticide Act; the Federal Waste Management Recovery and Recycling Act; the Washington Hazardous Waste Management Act; the 41 Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington 42 43 Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 7 of 25

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1 2	Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any regulations promulgated thereunder from time to time.	Comment [RF58]: Joint
	regulations promargated discounter from time to fame,	Comment (ix co), vonc
3 4	1.28 Final Design Submittal means plans, specifications, and design documentation	
5	representing complete design of a given project element in a Design-Build Contract. The Final	
6	Design Submittal addresses and incorporates review comments from the Preliminary Design	
7	Submittal	Comment [RF59]: Joint
8		
9	1.29 <u>Final Plan Review Package</u> means the Plan Review Package submitted to the CITY that	
10	is comprised of the STATE's contract documents including contract addenda and fully	
11	incorporates or otherwise addresses all CITY plan review comments and all applicable	
12	conditions of the Street Use Permit	Comment [RF60]: Joint
13 14	1.30 Hazardous Substance(s) means any substance, or substance containing any component,	
15	now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or	
16	waste, subject to regulation under any federal, state or local law, regulation or ordinance relating	
17	to environmental protection, contamination or cleanup including, but not limited to, those	
18	substances, materials and wastes listed in the United States Department of Transportation	
19	Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental	
20	Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the	
21	Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model	
22	Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their	
23 24	derivatives, and such other substances, materials and wastes as become regulated or subject to	Company of the control of the contro
24 25	cleanup authority under any Environmental Law	Comment [RF61]: Joint
26	1.31 Letter of Acceptance means the written document that signifies the CITY's acceptance of	
27	CITY Infrastructure to be owned by the CITY; and shall signify the STATE's transfer of CITY	
28	Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest	
29	in real property. The Letter of Acceptance shall be jointly executed by the Parties. A Letter of	
30	Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL	
31	Facilities requires SCL approval.	Comment [g62]: Joint
32		
33	1.32 <u>Letter of Plan Approval</u> means the letter provided to the STATE by the CITY following the completion of the plan review process, signifying that the plans and specifications identified	
34 35		Comment [g63]: Joint
36	in the letter are the Approved Plans.	Comment [gos]: Jount
37	1.33 MTCA means the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21	
38	RCW).	Comment [RF64]: Joint
39		
40	1.34 New Work means the design and construction by or at the direction of UTILITY of a new	
41	utility other than (a) as part of a relocation associated with the PROJECT, or (b) to provide	
42	service to the PROJECT. New Work shall be entirely the financial obligation of UTILITY	Comment [RF65]: Joint
43	TOTAL EDITION HIT OF WATCHING OF WODOLING HOW A	
	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel	
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	V 120 x V	
1 1.35	Preliminary Engineering means the portion of the pProject engineering which advances	
2 the pl	Project design to address Type, Size, and Location ("TS&L") for all components of the	
3 pProj	ect. Design will have advanced sufficiently to define alignments and identify conflicts.	
	minary engineering will include an estimate for final design and a preliminary cost for	
	ruction [Salay, throughout these definitions, you use "project" rather than PROJECT,	Comment [RF66]: Joint
6 and s	ometimes Project. "Project is not defined and it appears that all references to project	
	d not be PROJECT. So, I have used a lower case, unless you need to define Project as	
	sed to PROJECT.]	Formatted: Font: Bold
9		
10 1.36	<u>Plan Review Package</u> means clear and complete plans, specifications, and the necessary	
	aptions, studies, models and calculations upon which the design was based, and corrections	
	ously requested by the CITY with respect to Design-Bid-Build projects	Comment [RF67]: Joint
13	1000/ Plan Pariany Paskaga magna the Plan Pariany Paskaga submitted to the CITY	Formatted: Font: Bold
14 1.37 15 concu	100% Plan Review Package means the Plan Review Package submitted to the CITY urrent with STATE's final internal review of the construction contract plans and contract	
	sions that shall evidence the agreement between the STATE and its contractors for	
	ruction of Design.—Build placets.	Comment [RF68]: Joint
17 const. 18	tuction of Design Did Dund projects	Comment [14 00]. some
19 1.38	Plans, Specifications, and Estimate ("PS&E") means the portion of the	Formatted: Highlight
	eering after the Preliminary Engineering, which advances the PROPERTY design by	Formatted: Highlight
	ring contract-ready documents and the engineer's cost estimate. At this stage the	
	ications are written and tailored to the plans so that all work can be measured and has a pay	
23 item.	The cost estimate is formalized using the established specifications, pay items and quantity	
24 takeo	ffs, for 60% through 100% completion of the total design effort [Salay: look at section	Comment [RF69]: Joint
	where you do not fully cap PROJECT. Which meaning do you wish to impart to keep	
,	definitions consistent?]	Formatted: Font: Bold
27		
28 1.39	Preliminary Design Submittal means in a Design-Build Contract, a formal opportunity for	
	TATE, the Design Builder, various design team disciplines, and other approved	Formatted: Highlight
	nolders to review the construction documents in order to ensure that the design is	
	essing appropriately and proceeding in the right direction; the plans reflect DesignBuilder rements for construction; design features are coordinated; and there are no fatal flaws	
	a given discipline or between disciplines Salay, should this be PROJECT? Or	Comment [g70]: Joint
34 proje		Formatted: Font: Bold
35	**************************************	James (Formatted, Folia Bold
36 1.40	Private Utilities means utility uses, excluding facilities owned and operated by the CITY,	
	ved through franchise agreements and/or street Use Permits by the CITY and governed and	Formatted: Highlight
	ced through City-CITY oordinance - [AESt	Comment [g71]: Joint
39	[1b]	
40		
41		Formatted: Highlight
42		Formatted: Font: Bold
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JOHN	Bored Tunnel	
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1 1.41 PROJECT means the pProposed bBored tTunnel pProject, the part of the PROGRAM 2 that replaces SR 99 from South Royal Brougham Street to Street and that consists of 3 designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, 4 north and south tunnel portals and access streets, re-establishment of the City-CITY street grid in 5 the vicinity of the portals (Batter Street Tunnel documents) and Alasan Market Street Batter Street Tunnel documents and Alasan Market Street Batter Street Tunnel documents and associated utility relocations. 7 1.42 PROGRAM means the AWVSR pProgram which consists of a four-lane bored tunnel and improvements to City-CITY streets, the City-CITY waterfront, and transit; and the Moving Forward Projects as defined in GCA 6366 1.43 Project Engineer means the persons appointed by the STATE to lead the PROJECT during design and/or construction or his or her designee.	Comment [g72]: Joint. This definition does not currently include the demolition of the Alaskan Way Viaduct and the decommissioning of the Battery Street Tunnel. Comment [RF73]: Joint Comment [RF74]: Joint
1.44 Released for Construction Submittal means in a Design-Build Contract, plans and specifications for a given project element that are construction ready and have been certified by the Design_Builder as having met all contract requirements and received all approvals and permits. The Released for Construction submittal addresses all review comments from the Preliminary Submittal and Final Design Submittals.	Comment [RF75]: Joint
1.45 Relocation Work means the removal or abandonment of each-Conflicting Facility Facilities and the installation or reconstruction of each-Conflicting Facilities to its/their permanent and final location [Salay: [1b]]	Comment [RF76]: Joint Formatted: Highlight
1.46 Remediation means the same as Remedy or Remedial Action defined in MTCA which includes any action or expenditure consistent with the purposes of MTCA to identify, eliminate, or minimize any threat or potential threat posed by Hazardous Substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a Hazardous Substance and any assessments to determine the risk or potential risk to human health or the environment. 1.47 Round Table Meeting means a meeting typically held five (5) weeks following the	Comment [RF77]: Joint
submittal of the 100% Plan Review Package to the CITY and STATE, and commonly attended by the STATE's pProject team and STATE reviewers to resolve and address STATE comments on the 100% Plan Review Package.	Comment [RF78]: Joint
39 1.48 SCL means Seattle City Light 1.49 SCL Facilities means the electrical facilities impacted by, or constructed as part of, the 42 PROJECT that are owned or to be owned by the CITY.	Comment [RF79]: Joint Comment [RF80]: Joint
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Facilities as part of the PROJECT.	Comment [g81]: Joint
51 <u>SDOT</u> means the Seattle Department of Transportation.	Comment [RF82]: Joint
1.52 <u>Specialty Work</u> means the construction and installation of all 13.8kV or above rated equipment and associated materials and infrastructure needed to accomplish the SCL Facilities	
Work.	Comment [g83]: Joint
1.53 SPU means Seattle Public Utilities	Comment [g84]: Joint
SPU Facilities means the water, drainage and wastewater facilities impacted by, or constructed as part of, the PROJECT that are owned or to be owned by the CITY.	Comment [RF85]: Joint
1.55 <u>SPU Facilities Work</u> means work required to design, construct and protect the SPU Facilities as part of the PROJECT.	
1.56 <u>STATE</u> means the State of Washington Department of Transportation and may include ts cContractors, sSubcontractors, authorized a Agents and a Assigns	Comment [RF86]: Joint
57 <u>STATE Designated Representative</u> means the State of Washington official listed in Section of this Agreement.	
1.58 <u>Street Use Permit</u> means written authorization secured by the STATE from the Director of SDOT for use of the CITY Street Right-of-Way pursuant to Title 15 of the Seattle Municipal Code.	Comment [RF87]: Joint
1.59 <u>Submittal Control Document</u> means a list of all documents or reports that are required by the Approved Plans or construction contract documents or applicable law to be provided to or submitted to the STATE and the CITY.	Comment [RF88]: Joint
1.60 <u>Task Force</u> means a group consisting of <u>StateSTATE</u> , <u>CityCITY</u> , contractor, and other stakeholder staff meeting regularly to review and reach decisions relating to a particular subject,	
e.g., traffic, structures. 1.61 <u>Task Order</u> means a document executed by the PARTIES Parties under this Agreement authorizing work by one Pparty to be done on behalf of the other Pparty and that defines the ecope and the obligations of the PARTIES Parties for the given element of work. All terms and	Comment [g89]: Joint
conditions of the Agreement shall apply to each Task Order .	Comment [g90]: Joint
.62 <u>UTILITY Facilities</u> means SPU Facilities and SCL Facilities.	Comment [g91]: Joint
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1 2	1.63	UTILITY Facilities Work means SPU Facilities Work and SCL Facilities Work	(Comment [g92]: Joint
3	1.64	UTILITY Ensements) means a non-exclusive permanent eisement over real property for	
4 5		eration, maintenance, repair and replacement of the relocated UTELEY Pacifities, in the statement as Extribit. Δ	Comment [g93]: Confirm definition with RES
6 7	1.65	Utility Service Work means any facilities required to provide temporary uUtility services	
8 9		nstruction of the PROJECT; and any work needed to obtain permanent UTILITY services	(
10	to the	bored tunnel or UTILITY customers	Comment [g94]: Joint
11 12	1.66	WSDOT means Washington State Department of Transportation.	
13		s not otherwise defined, which have well-known technical or construction industry	
14 15	mean	ngs, are used in accordance with such recognized meanings	Comment [W95]: Joint
16 17	2.	GENERAL RESPONSIBILTIES	
18			
19 20	2.1 maxir	The Parties shall manage risk, produce design and conduct construction in a manner that nizes cumulative public benefits and minimizes cumulative public costs as mutually agreed	
21 22		he Parties.	Comment [W96]: Joint
23	2.2	This Agreement in conjunction with GCA 6486 and WWW. is prepared by the STATE	Formatted: Highlight
24 25		ITY to govern relationships between the Parties and establish each Party's responsibilities ling the PROJECT as described in Pablin A. Project Description [Salay: Modify when	Comment [W97]: Joint
26	splitti	ng this agreement into SCL & SPU. Exhibit A in Section 1.64 is defined as a Utility	Formatted: Highlight
27 28	Easer	nent; fix Exhbits]	Formatted: Font: Bold
29 30	2.3	The Parties understand that environmental review of the proposed PROJECT is underway date of this Aggreement and agree that if an alternative other than the Proposed Bored	
31		el is selected, this Aagreement shall not be applicable.	Comment [W98]: City
32 33	2.4	The Parties shall work collaboratively to resolve issues in a manner that endeavors to	
34		he Proposed Bored Tunnel to the public on schedule	Comment [W99]: Joint
35 36	2.5	The design and construction of CITY Iinfrastructure, including infrastructure repair, shall	
37 38	comp	y with City of Seattle codes, rules, regulations and standards	Comment [W100]: Joint
39	2.6	Each Party shall provide the funding and resources necessary to fulfill the responsibility	
40 41	of tha	t Party as established in this Agreement [Salav: [1b]	Comment [W101]: Joint Formatted: Highlight
42			Formatted: Font: Bold
	1011:		
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2.7 The Parties agree to work cooperatively with each other and make reasonable, good faith efforts to timely and expeditiously complete the PROJECT, as provided in this Agreement, including, but not limited to, the selection of a preferred SR 99 design alternative; development of preliminary engineering and final design and construction. In order to optimize design and minimize conflicts, the STATE shall coordinate design and construction of the various contracts making up the PROJECT with design of subsequent PROGRAM stages, and with construction of previous stages of the PROGRAM. The STATE shall be prepared to modify design of the contracts making up the PROJECT, the subsequent PROGRAM stage and/or previous phase if both Parties determine the modifications are necessary and reasonable, to minimize conflicts.

2.9 The STATE is responsible for designing and constructing the pProposed bBored tTunnel portion of the ProjectPROJECT. The STATE will take reasonable measures to minimize, limit, and mitigate Damage to private property and CITY linfrastructure including CITY streets, CITY telecommunications facilities and CITY utilities that may result from the pProposed bBored tTunnel construction, including Damage that may result from tunnel-induced dDeformation.

WSDOT-STATE is responsible for to remedy such Damage should it occur[Salay: 15]

[1b]

2.10 CITY is responsible for relocating those existing CITY utilities that have alignments intersecting the final configuration of the proposed SR 99 bored tunnel portals and tunnel portal excavations. CITY's relocation responsibility is limited to the final relocation of each UTILITY Conflicting Facility found to be in direct conflict with the tunnel portals or portal excavations. During preliminary design, the Parties will jointly identify UTILITY Conflicting Facilities that will need to be relocated more than once

2.11 The Parties agree that it is in the public interest for one Party to implement portions of the other Party's PROJECTProject responsibilities. Therefore, *** SDOT** Agreement establishes a Task Order process for use by a Party to authorize the other Party to conduct work on its behalf,

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 13 of 25 Comment [W102]: Joint

Comment [g103]: Joint

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Comment [W104]: Joint - Damage definition

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Comment [W105]: City

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and as may be documented through each Task Order, agree to reimburse the other Party for suc services [Salay: This is not an SDOT agreement]	Comment [W106]: Joint
2.12 The general terms and conditions of GCA 6486 and this Aggreement apply to each Task Order performed as part of the PROJECT, unless otherwise specified in an executed Task Order	
2.13 For UTILITY Facilities Work which the STATE will design and construct, the STATE and UTILITY agree to document key design-related decisions to ensure that issues are resolved to PARTIES Parties satisfaction, pursuant to 55 herein, so that the STATE can proceed with the design of the PROJECT. These decisions will be evidenced through the use of a concurrence letter signed by both PARTIES Parties.	Comment [g108]: Joint
2.14 The STATE agrees to take the lead in consulting and coordinating with utilities affected by the PROJECT [Comment [RF109]: Joint
2.15 The PARTIES-Parties shall apply for and obtain all necessary federal, state and seattle-issued permits and approvals for the work for which they are responsible prior to commencing work that requires such permits, including but not limited to all permits, approvals or permission for exploratory investigations, testing, site preparations, demolition and	Formatted: Highlight Formatted: Highlight
construction [Salav: [1b]	Comment [W110]: Joint
	Formatted: Font: Bold
2.16 The PARTIES Parties shall comply with the regulatory requirements and agree to meet operational and customer service requirements of each existing UTILITY Facility.	Comment [RF111]: Joint
2.17 The Parties shall minimize utility service interruptions to UTILITY customer	S. Comment [g112]: Joint
2.18 To the extent necessary, SCL agrees to lead the coordination of the PROJECT with all applicable electrical regulatory agencies.	Comment [P113]: Joint - SCL only
3. RESPONSIBILITIES REGARDING SCL AND SPU RELOCATIONS (PORTAL)	S)
3.1 The STATE shall identify all SCL Facilities and all SPU Facilities that directly conflict with the bored tunnel portals and tunnel portal excavations ("Conflicting Facilities").	Comment [RF114]: Joint
3.2 UTILITY shall inform the STATE of any additional Conflicting Facilities or New Work and confirm that each UTILITY Facility which the STATE has identified as a Conflicting Facility does in fact directly conflict with the bored tunnel portals or bored tunnel portal	
excavations	Comment [RF115]: Joint
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1	3.3 STATE is responsible to prepare conceptual relocation plan (preliminary engineering) in	
2	consultation with the CITY that defines the Relocation Work and provides planning level	
3	schedule and cost estimates.	Comment [RF116]: Needs resolution
4 5	3.4 The STATE shall protect UTILITY Facilities, including those installed as part of the	
6	and the second s	Comment [q117]: Joint
7	PROJECT or PROGRAM.	comment (gri) i. John
8	3.5 UTILITY is responsible for relocating each identified Conflicting Facility one time, to its	
9	final and permanent relocation, which work is Relocation Work	Comment [RF118]: City
10		
11	3.6 Interim or temporary relocations required in order to move a Conflicting Facility to its	
12	final and permanent location, including but not limited to relocations necessary to stage any	
13 14	PROJECT construction, is not Relocation Work, and shall be the responsibility of the STATE	Comment [RF119]: City- impact the comment comm
15	4. RESPONSIBILITIES REGARDING UTILITY FACILITIES DEFORMATION	specificant design disages that apply to the congress of a specifical to a congress to the congress of the con
16	MITIGATION	
17		
18	4.1 The STATE will undertake an assessment of potential impacts of Deformation on present	Formatted: Highlight
19	property and CITY infrastructure including CITY streets, CITY telecommunications facilities	Formatted: Highlight
20 21	and CITY utilities. Where the CITY has established <u>D</u> deformation criteria for its <u>u</u> Utilities, the criteria will be used in the potential impact analysis. Otherwise, criteria will be derived using	
22	accepted engineering practices. [Salav:	Comment [g120]: Joint
23	[1b]	Comment [grzo]: Jonn
24		
25		Formatted: Font: Bold
26		
27	4.2 The UTILITY shall review the STATE's estimate of susceptibility or vulnerability of its	
28	facilities to Deformation and provide comments/input.	Comment [g121]: Joint
29 30	4.3 The STATE shall develop a preliminary plan for UTILITY Facilities Deformation	
31	Mitigation Work. PARTES Parties will work collaboratively to finalize and implement the	
32	UTILITY Facilities Deformation Mitigation Work plan	Comment [g122]: Joint
33		
34	4.4 As a component of the UTILITY Facilities Deformation Mitigation Work plan, the	
35	STATE will implement a construction monitoring Task Force responsible for the planning and	
36	implementation of the instrumentation and monitoring program and processing data, evaluating	
37	results, and developing recommendations to mitigate Deleformation.	Comment [g123]: Joint
38	ACCUTE OTTAL 11 A CONTENTS A STATE OF THE ST	
39 40	4.6 The CITY will advise the STATE and participate in construction monitoring and Deformation management activities when these activities pertain to CITY Infrastructure. The	
40 41	CITY will provide the STATE all necessary access to CITY Infrastructure for the purposes of	
42	design or implementation of mitigation measures. The CITY may perform mitigation measures	
_		
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	half of the STATE in a manner and schedule that supports the STATE's project PROJECT rements.	Comment [g124]: Joint
5.	DESIGN, PLAN REVIEW, CHANGE MANAGEMENT	
5.1	The STATE and UTILITY shall comply with all provisions outlined in Section 6 [Salay:	Formatted: Highlight
	section is permitting & ROW use; design, plan review, etc is under Section 7, did you	(Condition inginging
	Section 7?] of the SDOT SR 99 Bored Tunnel Agreement No. 6486. The PARTIES	
Partic	es shall facilitate the design as provided herein and shall allow UTILITY adequate time for	
	led design review. UTILITY will meet agreed-upon timelines for review. The PARTIES	
Partic	es shall address and resolve each design review comment to UTILITY's and the STATE's	
	action. In the event the PARTIES Parties are unable to mutually resolve comments, the	
	TIES Parties shall initiate the dispute resolution process pursuant to Section 23 of the SEXOT	Formatted: Highlight
	9 Bored Tunnel Agreement No. 6486 [Salay: Why are you referencing this dispute	Comment [g125]: Joint
resol	ution process when this agreement has one under Section 19?]	Formatted: Font: Bold
<i>-</i> 2	I d	
5.2	In the event the STATE, pursuant to ch. 47.52 RCW, designates as a Limited Access	
	ity any area in or near the tunnel portals on which a UTILITY Facility exists or will be	
	ated, the PARTIES Parties agree to make every effort to develop a design that minimizes eed for regular, on-going maintenance access.	Comment [g126]: Joint
uie ii	eed for regular, on-going maintenance access.	comment [g120]: Joint
5.3	The STATE agrees to incorporate qualification criteria mutually agreed upon by the	
	FIES-Parties for construction contractors in the performance of Specialty Work into the	
	act bid document. The STATE shall consult with UTILITY on the contractors and	
	ontractors bidder qualifications for Specialty Work. UTILITY shall provide comments to the	
	TE on known bidder qualifications. The STATE shall not allow unqualified contractors to	
perfo	rm Specialty Work	Comment [g127]: Joint – SCL only
•	• •	
6.	CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT	
	ADMINISTRATION	
<i>c</i> 1	The DADTIEC Destinated in the state of the s	
6.1	The PARTIES Parties shall comply with all provisions contained within Section 14 of DOT SR 99 Bored Tunnel Agreement No. GCA 6486, regarding Construction	
	agement, Inspection and Contract Administration for the PROJECT, and such provisions	
	T 4	Comment [g128]: Joint
SHUII	apply equally to this Agreement.	
6.2	Where UTILITY staff or crews are performing work requested by the STATE, [Salay:	Formatted: Highlight
	[1b]	
JOIN	T EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	
	Bored Tunnel	

	042310	
1 2 3 4 5 6 7 8 9 10 11 12	the STATE shall provide all labor, materials, equipment, and tools required to excavate, provide trench support systems, and handle and dispose of all spoils (including contaminated soils, groundwater, and other debris), and provide a safe workplace for UTILITY staff per applicable State and Federal laws, and City of Seattle standards, for the UTILITY Facilities Work in accordance with the Approved Plans and any UTILITY-approved revisions to the Approved Plans. The STATE will not provide personal protective equipment for UTILITY staff. 6.3 The STATE agrees to provide advance notice of service outages needed for construction to schedule crews, notify customers and accommodate other previously scheduled outage requests in accordance with UTILITY procedures. [Salav: [1b]	Comment [g129]: Joint Comment [g130]: Joint Formatted: Font: Bold
14 15	7. MONITORING	
16 17 18	7.1 The PARTIES Parties agree to comply with all provisions contained within Section 12 of the SDOT Bored Tunnel Agreement No. GCA 6486, regarding Monitoring for the PROJECT, and such provisions shall apply equally to this Agreement	Comment [g131]: Joint
20	1 11 7 1 7 (
21 22	8. NOTICES AND DESIGNATED REPRESENTATIVES	
23 24 25 26	 8.1 Any notice required or permitted to be given pursuant to this Agreement shall be in writing and shall be sent postage prepaid by U.S. Mail to the Designated Representatives. 8.2 The Designated Representatives for each Party are as follows: 	
27 28	STATE:	Comment [RF132]: Joint
29 30 31 32 33	Program Administrator Alaskan Way Viaduct & Seawall Replacement Program Washington State Department of Transportation 999 3 rd Avenue, Suite 2424 Seattle, WA 98104	Commence (10 22 p) south
35	CITY:	Comment [RF133]: Joint
36 37 38 39	Project Manager, Alaskan Way Viaduct & Seawall Replacement Program Seattle City Light P.O. Box 34018 700 Fifth Avenue, Suite 4900	
40	Seattle, WA 98124-4018	
41 42 43	9. FUNDING OF UTILITY FACILITIES WORK, PROJECT AND TASK ORDERS	
	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 17 of 25	

9.1 The STATE shall provide necessary funding for all PROJECT costs without reimbursement from the City of Seattle, except for the City of Seattle cost responsibilities established in this Agreement, in SDOT Agreement GCA 6486, [add respective UTILITY Agreement] [Salay: [1b]	Comment [g134]: Need to identify specific UT agreement for SPU and SCL. Formatted: Font: Bold
9 9.2 If for any reason PROJECT costs exceed the State funding limit established by RCW 47.01.402, the STATE shall have the sole responsibility for obtaining any needed additional spending authority without recourse to any funding device that burdens Seattle area taxpayers or property owners or the City of Seattle	{ Comment {W135]: City
 9.3 Each PARTY Party shall fund work for which it is responsible pursuant to this Agreement 	Comment [g136]: Joint
9.4 The STATE will request, obtain and fund any temporary and permanent utility services required for the PROJECT through separate utility service agreements with UTILITY. 9.5 While SDOT is the Gity-CITY lead agency for the PROJECT, the STATE understands and agrees that all PROJECT decisions that are likely to result in expenditure of UTILITY funds, and all PROJECT decisions that may have operational, maintenance, or access impacts to	{ Comment [g137]: Joint
UTILITY Facilities, require concurrence of UTILITY. UTILITY Facilities, require concurrence of UTILITY. 10. UTILITY'S RIGHT TO CORRECT NON-CONFORMING, UNAUTHORIZED AND DEFECTIVE WORK	Comment [RF138]: Joint
27 28 10.1 If the STATE, or its contractor, fails to remedy, or fails to properly remedy, non- 29 conforming, unauthorized or Defective Work within the time specified by UTILITY, which is 30 not to be less than ten (10) Business Days, UTILITY may, but is not required to, correct and 31 remedy such work by any means as UTILITY may deem necessary, including the use of	
UTILITY staff or contractors. 10.2 If the STATE, or its contractor, fails to comply with a written notice to remedy what UTILITY determines to be an emergency situation, UTILITY may, but is not required to, have the non-conforming, unauthorized or Defective Work corrected immediately, have such work removed and replaced, or have work the STATE or its contractor refuses to correct completed. An emergency situation shall mean a condition that calls for immediate action to respond to danger to health, safety or property.	Comment [RF139]: Joint Comment [RF140]: Joint
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1 10.3 Direct and indirect costs incurred by UTILITY attributable to correcting and remedying unauthorized, non-conforming or Defective Work, or work the STATE or its contractor failed or refused to perform, shall be paid by the STATE to UTILITY within thirty (30) calendar days after receipt of an invoice with appropriate documentation of such costs. 5 10.4 Except in an emergency situation as defined under	Comment [RF141]: Joint Comment [RF142]: Joint
[1b] 1 2 3	- Formatted: Font: Bold
10.5 Any and all services, including direction, provided by UTILITY pursuant to this section shall be subject to all limitations on the CITY's liability contained in the SDOT Bored Tunnel Agreement No. 6486, including but not limited to Risk Allocation. 11. UTILITY ACCESS AND INSPECTION OF UTILITY FACILITIES WORK	Comment [RF143]: Joint
20 11.1 Neither the STATE nor its contractor shall require UTILITY to interrupt electrical service without (a) written notice to UTILITY at least fourteen (14) calendar days prior to the	Comment [SLS144]: Will insert the equivalent for SPU from the SPU H2K2 agreement.
planned interruption and (b) UTILITY's written approval. ITH ITY may restrict electrical service interruptions to the extent necessary to maintain electrical system operations and adequate power supply to customers. JSalay: [1b]	Formatted: Highlight Comment [RF145]: Joint
25 [1b] 26	Formatted: Highlight
11.2 The STATE shall ensure the UTILITY has the right to safe access to their its facilities at the right to operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation	Formatted: Highlight Formatted: Highlight
entrances shall not be blocked, covered or otherwise inaccessible to SCL UTILITIES UTILITY's staff other than UTILITIES'-UTILITY's on-site inspector will notify the STATE in advance of their arrival on-site except in the case of emergency in accordance with site access procedures to be developed by the PARTIES Parties [Salay:	Comment [SLS146]: For SPU – hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system facilities.
procedures to be developed by the FARTHESP arties. [Salay: [16]]	Comment [g147]: Joint Formatted: Font: Bold
11.3 Under no circumstances shall the STATE, its contractor, or anyone other than UTILITY personnel enter any energized UTILITY Facilities or operate any portion of the existing or new UTILITY Facilities, without UTILITY personnel approval and supervision	Comment [RF148]: Joint
11.4 The STATE agrees and acknowledges that UTILITY shall have an on-site inspector available during the construction of UTILITY Facilities for UTILITY's quality assurance. The	
JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 19 of 25	

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STATE agrees and acknowledges the UTILITY's on-site inspector shall (a) have timely and complete access to the construction work associated with the UTILITY Facilities Work; (b) be 2 timely informed of all relevant construction timelines associated with such work; and (c) have 3 the authority to, but not be required to, reject and have corrected and/or replaced any construction or materials deemed to be deficient, or which deviate from the Approved Plans or 5 6 any SCL-approved revisions to the Approved Plans. In such instances, UTILITY's on-site inspector, or UTILITY's Pproject Mmanager, will immediately direct comments and issues to 8 the STATE's construction Peroject Eengineer or designated representative, which will be followed up in writing as soon as possible but no later than ten (10) Business Days of the date of any inspection. The STATE shall promptly address each comment or issue presented by 10 11 UTILITY to UTILITY's satisfaction. UTILITY staff will continue to be supervised by Comment [RF149]: Joint 12 UTILITY management. 13 14 The STATE will allow UTILITY's on-site inspector or Designated Representative to consult with and inquire of the STATE construction Pproject Eengineer, attend all meetings, and 15 16 have timely and complete access to all documentation as to all matters concerning the UTILITY 17 Facilities Work. UTILITY shall not provide direction, directly or indirectly, to the STATE's 18 Comment [RF150]: Joint consultant(s) or contractor. 19 20 The STATE shall provide UTILITY with timely notice prior to commencement and completion of all material stages of the UTILITY Facilities Work and shall invite UTILITY to 21 22 inspect such work upon completion of any material stage. The STATE shall timely address each 23 comment or issue presented by UTILITY to UTILITY's satisfaction. Both Parties agree to act as 24 expeditiously as possible to assure a timely resolution of any deficiencies. Comment [RF151]: Joint 25 26 UTILITY shall observe the UTILITY Facilities Wwork performed by the STATE for 27 quality assurance. UTILITY will notify the STATE if defective UTILITY Facilities Work is 28 observed, such as improper installation or unsafe conditions. Comment [RF152]: Joint 29 FINAL INSPECTION AND PROJECT ACCEPTANCE 30 12. 31 The PARTIES Parties agree to comply with all provisions contained within Section 15 of 32 33 the SDOT Bored Tunnel Agreement No. GCA 6486, regarding Final Inspection and Project 34 Acceptance, and such provisions shall apply equally to this Agreement Comment [g153]: Joint 35 UTILITY Facilities shall not be placed into interim use or operation, or transferred to the 36 37 CityCITY, unless or until: (a) UTILITY has participated in an inspection of the UTILITY 38 Facilities; (b) any deficiencies or Defective Work have been resolved or corrected to UTILITY's 39 satisfaction; and (c) UTILITY confirms with the STATE in writing that UTILITY's minimum 40 inspection and testing requirements for the UTILITY Facilities have been met, including completion of the Washington State Department of Health Completion Report for watermains. 41 Comment [SLS154]: For SPU only 42 Comment [RF155]: Joint 43 13. WARRANTIES Formatted: Font: Bold JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 20 of 25

1		
1 2 2	13.1 The PARTIES Parties agree to comply with all provisions contained within Section 17 of	
3	the SDOT Bored Tunnel Agreement No. GCA 6486, regarding Final-Inspection and Projectwarranties Acceptance, and such provisions shall apply equally to this Agreement	Comment [g156]: Joint
5	14. ACQUISITION AND TRANSFER OF LASEMENTS AND FRANCHISES	
6 7	14.1 The UTILITY is responsible for identifying and acquiring, at its sole cost and expense,	
8	all property rights needed to complete Relocation Work, except for property otherwise required	<u></u>
9 10	for the PROJECT.	Comment [g157]: Joint
11 12	14.2 The STATE is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete UTILITY Facilities Deformation Mitigation Work.	Comment [g158]: Joint
13	property rights needed to complete OTILITY Facilities Deformation Mitigation work.	Comment [g158]: Joint
14 15	14.3 The PARTIES Parties recognize that their property acquisition responsibilities include the performance of all appraisal, appraisal review, title review, surveys, property investigation,	
16	relocation assistance and all other investigations and services in connection with the acquisition	
17 18	of the permanent easement rights necessary for the UTILITY Facilities, including, without limitation, identification and investigation of Hazardous Substances as provided in	
19	the SDOT Bored Tunnel Agreement No. GCA 6486. The STATE shall provide to UTILITY, as	
20 21	soon as available to the STATE, all reports and documents prepared or obtained in connection with any of the reviews and investigations described above herein.	Comment [g159]: Joint
22		Comment [g155]: John
23 24	14.4 Where the State-STATE is acquiring easement rights for UTILITY Facilities Deformation Mitigation Work, unless the Parties otherwise agree in writing, prior to commencement of	
25	construction, the STATE shall convey to the CITY the easement rights referred to in Section 14.6	
26 27	by conveying them substantially in the form as, and containing the same conditions as, the approved Utility Easement form attached and identified as Exhibit A. The Utility Easements	
28	conveyed to the CITY shall not be subject to any lien, encumbrance or exception of title of any	
29 30	kind.	Comment [RF160]: Joint
31	14.5 The legal descriptions will be developed based on the Approved Plans. The Parties	
32 33	acknowledge that due to unforeseen field conditions the location of one or more of the easements may need to change after commencement of construction. In that case, the STATE shall provide	
34	UTILITY with documents, reports and information identified in Subsection 14.3 above, relevant	
35 36	to the new or modified easement area. All requirements and conditions pertaining to the original permanent Utility Easements shall apply to all amendments and modifications.	Comment [g161]: Joint - RES needs to review
37		
38 39	14.6 Where UTILITY facilities are located in or near an area which the STATE designates as a Limited Access Facility, the STATE will ensure that UTILITY continues to be allowed access.	
40	was Utilities	Comment [RF162]: TBD – RES needs to review
41 42	IA 6.1. The STATE's Limited Access Facility designation for the tunnel shall contain a vertical and horizontal boundary.	
	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	
	Bored Tunnel Page 21 of 25	
	e	

1	14.6.2. The STATE agrees that any Limited Access Facility designation by the larger	
2	will end at a maximum of three 13) feet above the turned in order to allow UTILITY to access its	
3	III II V Facilities	
4	4.6.5 The area between the familied Access Facility boundaries and the CTTY street	
5	shall continue to be CTTY. Street Right of Way [1b] Salay [1b]	Formatted: Not Highlight
6	[1b]	Formatted: Font: Bold
7	14.6.8 In the event the STATE designates as a Limited Access Facility any area in or	
8	near the tunnel portals on which a UTILITY Facility exists or will be relocated; the STATE	
9	agrees to provide UTILITY a UTILITY franchise in the form attached hereto as Exhibit D.	Comment [SLS163]: Still just a placeholder. Need more discussion with WSDOT.
10	pursuant to the requirements of Section 14 herein [OR provide for access to operate and maintain	1 seed more discussion with tropics.
11	24/7.] and will make every effort to develop a design that minimizes the need for regular ongoing maintenance access. [Salay: Is Exhibit D a copy of WSDOT's franchise? [1b]	
12 13	going maintenance access [Salay: Is Exhibit D a copy of WSDOT's franchise? [1b]	Comment [RF164]: May need elevation
14	[10]	Formatted: Font; Bold
15		Formatteu: Pont, Bolu
16		
17	15. ENVIRONMENTAL REMEDIATION	
18		
19	15.1 The PARTIES Parties shall comply with all provisions of the SDOT Bored Tunnel	
20	Agreement No. GCA 6486, regarding Environmental Remediation, including but not limited to	
21	all provisions in Section 5 therein, and such provisions shall apply equally to this Agreement	Comment [RF165]: Joint
22		
23	16. RISK ALLOCATION	
24	17.1 THE DARWING D. C. 1.11. 1.24.11. 12. C.4 ODOTED. 17. 1.	
25	16.1 The PARTIES Parties shall comply with all provisions of the SDOT Bored Tunnel	
26 27	Agreement No. GCA 6486, regarding Risk Allocation and Indemnification, including but not	
27	limited to all provisions in Section 19 therein, and such provisions shall apply equally to this	G
28 29	Agreement	Comment [RF166]: TBD
30	17. INSURANCE	
31	17. INSURANCE	
32	17.1 The PARTIES Parties shall comply with all provisions of the SDOT Bored Tunnel	
33	Agreement No. GCA 6486, regarding Insurance, including but not limited to all provisions in	
34	Section 20 therein, and such provisions shall apply equally to this Agreement	Comment [RF167]: Joint
35		
36	18. THIRD PARTY BENEFICIARY	
37		
38	18.1 The PARTIES Parties shall comply with all provisions of the SDOT Bored Tunnel	
39	Agreement No. GCA 6486, regarding Third Party Beneficiary, including but not limited to all	
40	provisions in Section 21 therein, and such provisions shall apply equally to this Agreement	Comment [RF168]: Joint
41		
42		
	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	
	Bored Tunnel	
	Page 22 of 25	

			[1b]		
1	19.	DISPUTE RESOLUTION			
2		[1b]			
3					
4 =	101	D' (D 1 () D			
5	19.1		esentatives. The Dispute Resolution Representatives for the		
6 7	Parties	s are as follows:			
8		For the STATE:	Bored Tunnel Project Design Project Engineer or, if		
9		TOT the STATE.	appropriate, Construction Project Engineer,		
10			Alaskan Way Viaduct & Seawall Replacement Program		
11			Washington State Department of Transportation		
12			999 3 rd Avenue, Suite 2424		
13			Seattle, WA 98104		
14		E. IITH ITM	LUTH UTXLANUX Decision Management		
15 16		For UTILITY:	UTILITY AWV Project Manager P.O. Box 34023		
17			700 Fifth Avenue, Suite 3200		
18			Seattle, WA 98124-4023		
19					
20	19.2		ess. The designated representatives established under Section 19.2		
21			olve disputes between the Parties. If these individuals are unable		
22			ervice and Energy Delivery Officer of Seattle City Light and the		
23		,	Administrator for the Washington State Department of		
24 25			natter and attempt to resolve it. If they are unable to resolve the wed by the Superintendent of Seattle City Light and the		
26		*	ary of Transportation. The Parties agree to exhaust each of these		
27		2 1 2	to resolve disputes in a court of law or any other forum.	Comment [g169]: Joint	
28	1	1	1		
29	20.	REMEDIES; ENFORC	CEMENT		
30					
31	20.1		ree that provisions of the SDOT Bored Tunnel Agreement No.		
32			Enforcement, including but not limited to Section 24 therein,	6	
33 34	SHall a	apply equally to this Agree	menų.	Comment [g170]: Joint	
35	21.	TERMINATION			
36					
37	21.1	The Term of this Agreen	nent shall be the Term provided in Section 28 of the SDOT		
38	Bored	Tunnel Agreement No. G	CA 6486 regarding Termination and Suspension.	Comment [g171]: Joint	
39					
40	22.	CONFIDENTIALITY	OF INFORMATION AND RECORDS		
41	22.1	T1	OT D 1 T 1 A 4 N - CO A C40C 1'-		
42 43	22.1		OT Bored Tunnel Agreement <u>No. GCA 6486</u> , regarding and Records, including but not limited to Section 297 therein,		
45	COIIII	achianty of information a	na records, merading but not innited to section 257 therein,		
	JOINT	EDITION UT 01474/UT 014	76 WSDOT/UTILITY Memorandum of Agreement		
			Bored Tunnel Page 23 of 25		
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shall apply equally to this UTILITY Bored Tunnel Agreement. In addition, the Federal Energy Regulatory Commission (FERC) and the North American Electric Reliability Corporation 3 (NERC) require that SCL limit access and disclosure of certain sensitive Critical Energy Infrastructure Information. Therefore, SCL shall require the STATE and its contractors who 5 have access to documents marked "confidential" or "proprietary" to sign the Non-Disclosure 6 Agreement attached hereto as Exhibit C. Comment [SLS172]: Joint - SCL only 8 EFFECTIVENESS AND DURATION This Agreement shall be effective as of the date the last PARTY Party signs and, unless 10 sooner terminated pursuant to the terms hereof, shall remain in effect until final completion of all 12 PARTIES' Parties' obligations contained or referred to in this Agreement, and the SDOT Bored 13 Tunnel Agreement No. GCA 6486, the St. Agreement III II 474 and the ST. Agreement 14 01476 Comment [RF173]: Joint 15

24. GENERAL PROVISIONS

16

17

20

18 | 24.1 The General Provisions set forth in the <u>SDOT Bored Tunnel Agreement No.</u> GCA 6486, including but not limited to Section 30 therein, shall apply equally to this Agreement.

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SEATTLE CITY LIGHT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
	By:
orge Carrasco	By: Print:
Superintendent:	Title:
Date:	Date:
	APPROVED AS TO FORM:
	By (print)
	Signature
	Assistant Attorney General
	Date:

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 25 of 25

ATG MI TPC TRANSFER

From: Salay, Ann (ATG)

Sent: Thursday, May 06, 2010 2:13 PM

To: Brown, Bryce (ATG); Lagerberg, Elizabeth (ATG)

Subject: SALAY Review: UT 01474/UT01476 (SPU & SCL) Joint Agreement

Importance: High

Sorry, I forgot to cc you on the below.

From: Salay, Ann (ATG)

Sent: Thursday, May 06, 2010 1:05 PM

To: Galvin, Daniel (ATG)

Subject: SALAY Review: UT 01474/UT01476 (SPU & SCL) Joint Agreement

Importance: High



JOINT_Bored_Tunn el_Utility_MOA...



Ann E. Salay, AAG POB 40113 -- 7141 Cleanwater Dr. SW Olympia, Wa 98504-0113 360-753-6130 Fax: 360-586-6847 anns@atg.wa.gov

NOTICE: This communication may contain legally privileged or other confidential information. If you have received it in error, please advise the sender by reply e-mail and immediately delete the message and any attachments without copying or disclosing the contents. Thank you.

Joint 042310

MEMORANDUM OF AGREEMENT 1 2 UT 01474/ UT 01476 SR 99 ALASKAN WAY VIADUCT REPLACEMENT 4 BORED TUNNEL PROJECT 5 UTILITY FACILITIES WORK Comment [SLS1]: To be changed to SPU or SCL 6 in each agreement 7 THIS Memorandum of Agreement, UT 01474/01476, SR 99 Alaskan Way Viaduct 8 Replacement, Bored Tunnel, UTILITY Facilities Work ("UTILITY Bored Tunnel Agreement") 10 is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of Seattle, hereinafter the CITY, (managed by Seattle 11 City Light/Seattle Public Utilities, hereinafter "UTILITY"), collectively the "Parties" and Comment [SLS2]: Will be SCL or SPU 12 13 individually the "Party." 14 WHEREAS, the Alaskan Way Viaduct (AWV or Viaduct) and seawall are at risk of sudden and 15 16 catastrophic failure in an earthquake and are nearing the end of their useful lives; and Comment [W3]: Joint Language 17 18 WHEREAS, the STATE and the Federal Highway Administration (FHWA), in consultation with 19 the CITY, are proposing improvements to State Route 99 (SR 99), currently a non-limited access highway that includes the Viaduct; and 20 Comment [W4]: Joint 21 22 WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of Seattle 23 pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate 24 the removal and/or repair of key portions of SR 99, which are: Yesler Way Vicinity Stabilization 25 Project, Electrical Line Relocation (formerly known as Electrical Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire and Life Safety Upgrades, SR 99 26 27 Lenora to Battery Street Tunnel Improvements, the SR 99 South Holgate Street to South King 28 Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and Comment [W5]: Joint 29 30 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of 31 Seattle recommended replacement of the existing viaduct structure in the central waterfront area with a bored tunnel; and, 32 Comment [W6]: Joint 33 34 WHEREAS, the January 2009 letter of agreement between the Pparties affirmed that the State 35 STATE would be responsible for the bored tunnel project, and that "the allocation of specific project responsibility to each jurisdiction carries with it the responsibility for project 36 37 management, environmental work, design, construction, and project cost overruns", and Comment [W7]: City 38 39 WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of Agreement, GCA 6366, which described the basic roles and responsibilities for the 40 implementation of the AWV Program PROGRAM [Salay: AWVSR is not defined. AWV is 41 Comment [W8]: Joint defined, but the SR is not. This should be fixed because it is used below.] 42 Formatted: Highlight JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 1 of 25

1 2 3 4 5	WHEREAS, the AWV Program (PROGRAM) consists of a four-lane bored tunnel and improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects; and	Formatted: Highlight Comment [W9]: Joint
6 7 8 9 10 11 12 13	WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mercer Street that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets; re-establishment of the City street grid in the vicinity of the portals and access treets; re-establishment of the City street grid in the vicinity of the portals are streets and decommissioning and Alaskan way violate demolition will be addressed in a future agreement; and associated utility relocations; and	Comment [W10]: Joint
14 15 16 17 18 19 20 21	WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 5768 and the Governor signed the bill into law designating and funding a Bored Tunnel Program as the replacement for the Alaskan Way Viaduct; and WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing AWV structure in the central waterfront area with a bored tunnel; and [Salay: This duplicates Whereas # 4, delete?]	Comment [W11]: Joint Comment [W12]: Joint
22 23 24 25 26	WHEREAS, RCW 47.01.402, which became law July 1, 2009, provides that State funding for the PROJECT is not to exceed two billion eight hundred million dollars (\$2,800,000,000.00) of which no more four hundred million shall be from tolls, and	Formatted: Font: Bold Comment [W13]: City
27 28 29 30 31	WHEREAS, RCW 47.01 402(6)(b) provides that any costs in excess of two billion eight hundred million dollars (\$2,800,000,000.00) shall be borne by property owners in the Seattle area who benefit from replacement of the existing viaduct with the deep bore tunnel, and WHEREAS, the CITY and STATE agree to jointly pursue the implementation and completion of	Comment [W14]: City
32 33 34 35 36	the PROJECT and endeavor to open the tunnel by 2015 and demolish the Alaska Way viaduct in 2016; and WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted Comprehensive Plan; and	Comment [W15]: Joint
37 38 39 40 41	WHEREAS, review of the PROJECT pursuant to the State STATE and City CITY environmental policy laws is currently underway and the Pparties recognize that changes in the alternative chosen would require a new agreement, and	Comment [W17]: City
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	042310	
1 2 3	WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial commitments made in the Memorandum of Agreement, GCA 6366, executed by the PARTIES on October 24, 2009; and	Comment [W18]: Joint
4 5 6 7 8	WHEREAS, concurrently with this Agreement GCA 6486 Agreement, the STATE and CITY, through Seattle City Light (SCL), are entering into an agreement, UT 01474; and [Salay, this would be deleted for UT 01474 agreement, only used in UT 01476.]	Comment [RF19]: Joint Formatted: Font: Bold
9 10 11 12	WHEREAS, concurrently with this Agreement, GCA 6486, the STATE and CITY, through its Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01476; and Salay, this would be deleted for UT 01476, only used in UT 01474.	Comment [g20]: Joint Formatted: Font: Bold
13 14	WHEREAS, the PROJECT will in some instances require the use of existing CITY Street Right-of-Way; and	Comment [W21]: Joint
15 16 17 18	WHEREAS, the CITY will own and/or maintain significant infrastructure to be constructed as part of the PROJECT; and	Comment [W22]: Joint
19 20 21	WHEREAS, some portion of SR 99 is within the PROJECT and is a city street serving as part of a State Highway under RCW 47.24.010; and	Comment [W23]: Joint
22 23 24 25	WHEREAS, the Parties wish to establish protocols and procedures for property acquisition, environmental remediation, design review, permitting, and construction coordination to govern their relationship during the course of the PROJECT.	Comment [W24]: City
26 27	WHEREAS, some or all of the work covered by this Agreement may be accomplished by executed "Task Order" documents; and	Comment [W25]: Joint
28 29 30 31	WHEREAS, concurrently with this UTILITY Bored Tunnel Agreement, the STATE and CITY, through the Seattle Department of Transportation, are entering into an agreement, GCA 6486; and	Comment [g26]: Joint
32 33 34 35 36 37 38	WHEREAS, the PROJECT will require the removal of existing City-CITY electrical, water, drainage and wastewater facilities that directly conflict with the tunnel portals and tunnel portal excavations ("Conflicting Facilities"), and the construction of new facilities and service connections, (excluding temporary construction and permanent electrical services for the PROJECT) to one final location to replace the conflicting facilities (together, the "Relocation Work"); and	
39 40 41 42 43	WHEREAS, together the Relocation Work and the UTILITY Facilities Deformation Mitigation Work will comprise the "UTILITY Facilities Work" of the PROJECT, and	Comment [ric27]: Not sure these should be recitals. Need to edited to be consistent with accepted terminology Also reflects the "one relocation" position of City. Needs Management decision on "one relocation"
	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 3 of 25	

Joint 042310

NOW THEREFORE, pursuant to RCW 47.28 140 and RCW 47.01 401 and in consideration of the terms conditions coverants and performances contained begin or affached and 2 3 incorporated and made a part hereofte Comment [W28]: WSDOT NOW THEREFORE in consideration of the terms, conditions, coverants, and performances 5 6 contained betein, or attached and incorporated and made a part hereof Comment [g29]: City IT IS MUTUALLY AGREED AS FOLLOWS: 8 9 10 **DEFINITIONS** 11 12 Words not otherwise defined, which have well-known technical or construction industry 13 meanings, are used in accordance with such recognized meanings. Comment [g30]: City 14 Approved Plans means the construction plans and provisions that evidence the CITY's 15 determination, through the processes described in Section and Exhibit B of this Agreement, 16 17 that the plans including Released for Construction Submittal plans for Design Build Contracts Formatted: Highlight 18 [Salay: changed to reflect language used below] conform to the Sweet Sec Code [Salay, not Formatted: Highlight defined below, suggest change to Title 15 of the Seattle Municipal Code and other 19 Formatted: Highlight 20 requirements, and that plan review comments are resolved to both Parties' satisfaction; Formatted: Highlight 21 Approved Plans are included in the contract documents evidencing the agreement between the Comment [g31]: Joint 22 STATE and its contractors for construction of a given element of the PROJECT. 23 24 AWV means the Alaskan Way Viaduct structure on State Route 99, currently a non-1.2 25 limited-access highway over a portion of CITY Street Right-of-Way and located purifiely in the Formatted: Highlight 26 City of Seattle. [Salay: The AWV is located totally within Seattle, why are you using Comment [g32]: Joint "located partially"? Also, can you include SR in this definition, as in AWVSR? 27 Formatted: Font: Bold 28 29 Betterment means any upgrading of the UTILITY Facilities, or the design and Comment [g33]: Joint 30 construction of any new UTILITY Facilities that is not attributable to the PROJECT or 31 PROGRAM and is made solely for the benefit of and at the election of UTILITY. Examples of 32 work that will not constitute a Betterment, so that UTILITY shall not bear cost responsibility, 33 34 1.3.1 If existing devices or materials are no longer regularly manufactured or cannot be 35 obtained in time to meet the PROJECT schedule, needs or requests by the STATE, then devices or materials of equivalent standards although not identical, of the next highest grade or size; or 36 37 1.3.2 Upgrades to UTILITY Facilities necessary to meet current code requirements and 38 UTILITY published standards; or 39 1.3.3 Work required by UTILITY to maintain current service and capacity; or 40 1.3.4 Work required by current design and construction practices regularly followed by UTILITY in its own work and/or considered an industry design or construction standard. 41 42 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 4 of 25

	.4 <u>Business Days</u> means Monday through Friday, inclusive, except for official City of eattle and state holidays and City-mandated furlough days	Comment [g34]: City
4 1	.5 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.	Comment [g35]: Joint
7 . C	.6 <u>City Project Engineer</u> means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement	Comment [g36]: Joint
11 A	.7 <u>CITY Designated Representative</u> means the CITY official listed in Section xx of this agreement	Comment [g37]: Joint
14 S 15 o	.8 <u>CITY Infrastructure</u> means the portions of SPU Facilities, SCL Facilities and City-CITY treet Right-of -Way_improvements constructed or modified as part of the PROJECT to be wned, operated and maintained by the CITY.	Comment [g38]: Joint
18 th 19 A 20 th 21 In	ne CITY owns or in which the CITY has a real property interest on the effective date of this sugreement. In addition, City-CITY Interest Property means any property or property interest at will, at the completion of the PROJECT, be transferred by the STATE to the CITY. CITY Interest Property does not include real property acquired or to be acquired by the STATE for lanned limited access facilities such as the bored tunnel, portals and access for which no real	
23 p. 24	roperty interest will be transferred to the CITY.	Comment [g39]: Joint
25 1 26	.10 <u>City of Seattle</u> means <u>CITY</u>	Comment [g40]: Joint
27 1 28 a	.11 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and all pplicable federal and state laws, rules, regulations and standards, including but not limited to ne following, except as otherwise provided in this Agreement, UT 01474 and UT 01476. The Seattle Municipal Code:	Comment [RF41]: Joint
31 32 33 34 35 36	The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction; The City of Seattle Standard Plans for Municipal Construction; SDOT, SCL, DPD and SPU Director's Rules, including the City-CITY Street of Seattle Right-of-Way Improvements Manual, 2005-22; SCL Material Standards; and	
	SCL Construction Guidelines 12 CITY Street Right-of-Way means public street right-of-way under the jurisdiction of DOT pursuant to Title 15 of the Seattle Municipal Code.	Comment [g43]: Joint
41	OINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 5 of 25	Comment [945]; Joint

Utility UTILITY relocations including a planning level estimate of design and construction	
costs.	Comment [g44]: Joint
1.14 Conflicting Facilities means all SCL Facilities and all SPU Facilities identified by the	
STATE that directly conflict with the bored tunnel portals and tunnel portal excavations.	Comment [RF45]: Joint
51112 data directly contine with the color difficulty potation and difficulty potation productions	
1.15 <u>Contract Award</u> means the STATE's written decision accepting bid for construction of a	
Project [Salay: rather than "a Project" do you mean the "PROJECT?" "Project" is not	Comment [g46]: Joint
defined. Maybe it should be lower case.]	Formatted: Font: Bold
1.16 <u>Damage</u> means loss of function, capacity, or aesthetic quality . For the purposes of this	Camanasta da Uimblimba
Agreement, "Damage" shall not be construed to include reduction of design life of any structure	Formatted: Highlight
or utility. [Salay: "aesthetic quality" is not defined. [1b]	Comment [g47]: WSDOT
[1b]	Formatted: Font: Bold
Damage means any direct or indirect consequence of the PROJECT that causes harm to,	
or reduces value or usefulness of, CITY Infrastructure, private property, CITY property or other	Formatted: Highlight
public property; including but not limited to structural damage or physical failure; loss of function, capacity or aesthetic quality; reduced service capacity, including intended future	Formatted: Highlight
capacity, reduced service life, a measurable reduction of design life of an SPU Facility or an	Formatted: Highlight
SCL Facility, water main movement in excess of established thresholds; or any other impact to	Formatted: Highlight
an SPU Facility or an SCL Facility such as stress or Deformation [Salay: [1b]]	Comment [g48]: City
[1b]	
	Formatted: Font: Bold
1.18 <u>Defective Work</u> means design or construction work or materials that fail to comply with	
the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules,	
	Comment [RF49]: Joint
regulations or standards as specified in this Agreement	Comment [14 45]1 some
regulations or standards as specified in this Agreement	(Comment [10 42]), 30m.
regulations or standards as specified in this Agreement. 1.19 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt of a	Z Comment fro 42/1 30mt
regulations or standards as specified in this Agreement	Comment file 43)1 som
regulations or standards as specified in this Agreement. 1.19 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, lateral movement, and related terms are used as being common industry terminology. Where such industry terminology is used for convenience herein, it does not imply	Comment pa 45 p 30m
regulations or standards as specified in this Agreement 1.19 Deformation means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, lateral movement, and related terms are used as being common industry	Comment [g50]: Joint
regulations or standards as specified in this Agreement. 1.19 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, lateral movement, and related terms are used as being common industry terminology. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of <u>Deformation</u> has been timited.	
regulations or standards as specified in this Agreement. 1.19 Deformation means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, lateral movement, and related terms are used as being common industry terminology. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of Deformation has been limited. 1.20 Deformation Mitigation Work means any planning, operational and construction	
regulations or standards as specified in this Agreement. 1.19 Deformation means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, lateral movement, and related terms are used as being common industry terminology. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of Deformation has been limited. 1.20 Deformation Mitigation Work means any planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work	
regulations or standards as specified in this Agreement. 1.19 Deformation means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, lateral movement, and related terms are used as being common industry terminology. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of Deformation has been limited. 1.20 Deformation Mitigation Work means any planning, operational and construction	
1.19 Deformation means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, lateral movement, and related terms are used as being common industry terminology. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of Deformation has been limited. 1.20 Deformation Mitigation Work means any planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work undertaken to avoid and/or remedy Damage to UTILITY Facilities as a result of Deformation	Comment [g50]: Joint
regulations or standards as specified in this Agreement. 1.19 Deformation means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, lateral movement, and related terms are used as being common industry terminology. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of Deformation has been limited. 1.20 Deformation Mitigation Work means any planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work undertaken to avoid and/or remedy Damage to UTILITY Facilities as a result of	Comment [g50]: Joint

Joint 042310

Design-Bid-Build Contract means a project delivery method in which the STATE 2 provides a complete design, advertises for bids, and awards a contract to the lowest responsive 3 bidder who is responsible for completing the construction of the project. Comment [RF52]: Joint 5 6 Design-Build Contract means a project delivery method in which the STATE develops a conceptual design and requests proposals from pre-qualified contractors. The contract is 8 awarded to the contractor with the best value responsive proposal. The contractor is responsible 9 to complete the design and construct the project. Comment [RF531: Joint 10 11 Design Builder means the entity with whom the STATE enters into a Design-Build 12 Ceontract and who is responsible to complete the design and construct the project. Comment [RF54]: Joint 13 14 <u>DPD</u> means the City of Seattle Department of Planning and Development. Comment [RF55]: Joint 15 16 Engineer of Record means the engineer licensed in the State of Washington who has been 17 commissioned by the STATE as the prime engineer of the PROJECT, having overall responsibility for the adequacy of the design and the coordination of the design work of other 18 19 engineers and whose professional seal is on the Approved Plans. Comment [RF56]: Joint 20 Environmental Compliance Assurance Procedure (ECAP) means procedures incorporated 21 into the Exercise WSDOT Construction Manual M41-01.05 (Section 1-2.2k(1)) 22 23 and the WSDOT Environmental Procedures Manual M31-11.05 (Sections 610 and 690) dated 24 as modified by this Agreement, which provide guidance on compliance with 25 Environmental Laws and environmental Remediation. The purpose of the ECAP is to recognize 26 and eliminate environmental violations during the construction phase on STATE construction 27 sites and to ensure prompt notification to STATE management and agencies. For purposes of the 28 ECAP, violations are defined as actions that are not in compliance with environmental standards, 29 permits, or laws. Comment [g57]: Joint 30 Environmental Law(s) means any environmentally related local, state or federal law, 31 regulation, ordinance or order (including without limitation any final order of any court of 32 competent jurisdiction of which the STATE has knowledge), now or hereafter in effect 33 including, but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act; 34 the Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response 35 Compensation and Liability Act, as amended by the Superfund Amendments and Reauthorization Act of 1986: the Federal Resource Conservation and Recovery Act, as amended 37 by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and Health Act; the Federal Emergency Planning and Right-to-Know Act of 1986; the Federal 38 Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977; 39 40 the Federal Insecticide, Fungicide and Rodenticide Act; the Federal Waste Management Recovery and Recycling Act; the Washington Hazardous Waste Management Act; the 41 Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington 42 43 Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 7 of 25

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1	Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any	
2	regulations promulgated thereunder from time to time	Comment [RF58]: Joint
3 4 5	1.28 <u>Final Design Submittal</u> means plans, specifications, and design documentation representing complete design of a given project element in a Design-Build Contract. The Final	
6	Design Submittal addresses and incorporates review comments from the Preliminary Design	
7	[o 1 12 18	Comment [RF59]: Joint
8	Suomittal	Comment [rd 35], tom
9 10	1.29 <u>Final Plan Review Package</u> means the Plan Review Package submitted to the CITY that is comprised of the STATE's contract documents including contract addenda and fully	
11	incorporates or otherwise addresses all CITY plan review comments and all applicable	
12	conditions of the Street Use Permit.	Comment [RF60]: Joint
13 14 15 16 17	1.30 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those	
18	substances, materials and wastes listed in the United States Department of Transportation	
19	Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental	
20	Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the	
21	Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model	
22	Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their	
23	derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.	Co
24 25	cleanup authority under any Environmental Law.	Comment [RF61]: Joint
25 26 27 28 29 30	1.31 Letter of Acceptance means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the Parties. A Letter of Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL	
31	Facilities requires SCL approval.	Comment [g62]: Joint
32 33 34 35	1.32 <u>Letter of Plan Approval</u> means the letter provided to the STATE by the CITY following the completion of the plan review process, signifying that the plans and specifications identified in the letter are the Approved Plans.	{ Comment [g63]: Joint
36	in the letter are the Approved Plans.	Comment [go3]: John
30 37	1.33 MTCA means the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21	
37 38	D CATA	Comment [RF64]: Joint
39	RCW).	Comment [KF04]: Joint
39 40	1.34 New Work means the design and construction by or at the direction of UTILITY of a new	
41	utility other than (a) as part of a relocation associated with the PROJECT, or (b) to provide	
42	service to the PROJECT. New Work shall be entirely the financial obligation of UTILITY.	Comment [RF65]: Joint
43	service to the TROSDET. The work shall be entirely the inflational congation of partial I	Comment [rd 03]. Joint
.5	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 8 of 25	

1 125 Darlinian Paris and Association of the Darlin Association 1.11 1.12	
1 1.35 <u>Preliminary Engineering</u> means the portion of the pProject engineering which advances	
the pProject design to address Type, Size, and Location ("TS&L") for all components of the pProject. Design will have advanced sufficiently to define alignments and identify conflicts.	
Preliminary engineering will include an estimate for final design and a preliminary cost for construction. [Salay, throughout these definitions, you use "project" rather than PROJECT,	C
6 and sometimes Project. "Project is not defined and it appears that all references to project	Comment [RF66]: Joint
7 should not be PROJECT. So, I have used a lower case, unless you need to define Project as	
	Formatted: Font: Bold
8 opposed to PROJECT.],	part Formatted: Font: Bold
1.36 Plan Review Package means clear and complete plans, specifications, and the necessary	
assumptions, studies, models and calculations upon which the design was based, and corrections	
2 previously requested by the CITY with respect to Design.—Bid.—Build p. Projects.	Comment [RF67]: Joint
previously requested by the eff 1 with respect to Designarishing performs,	Formatted: Font: Bold
4 1.37 100% Plan Review Package means the Plan Review Package submitted to the CITY	Formatted: Font: Bold
5 concurrent with STATE's final internal review of the construction contract plans and contract	
6 provisions that shall evidence the agreement between the STATE and its contractors for	
7 construction of Design_Bid_Build pprojects.	Comment [RF68]: Joint
8	Comment [14 00]. John
9 1.38 Plans, Specifications, and Estimate ("PS&E") means the portion of the	Formatted: Highlight
engineering after the Preliminary Engineering, which advances the Preliminary design by	Formatted: Highlight
preparing contract-ready documents and the engineer's cost estimate. At this stage the	Tomacceu. riiginigiic
specifications are written and tailored to the plans so that all work can be measured and has a pay	
item. The cost estimate is formalized using the established specifications, pay items and quantity	
takeoffs, for 60% through 100% completion of the total design effort [Salay: look at section]	Comment [RF69]: Joint
25 1.35, where you do not fully cap PROJECT. Which meaning do you wish to impart to keep	
these definitions consistent?]	Formatted: Font: Bold
27	
28 1.39 Preliminary Design Submittal means in a Design-Build Contract, a formal opportunity for	
the STATE, the Design -Builder, various design team disciplines, and other approved Project	Formatted: Highlight
stakeholders to review the construction documents in order to ensure that the design is	
31 progressing appropriately and proceeding in the right direction; the plans reflect Design -Builder	
32 requirements for construction; design features are coordinated; and there are no fatal flaws	
within a given discipline or between disciplines [Salay, should this be PROJECT? Or	Comment [g70]: Joint
project?]	Formatted: Font: Bold
35	
36 1.40 <u>Private Utilities</u> means utility uses, excluding facilities owned and operated by the CITY,	
approved through franchise agreements and/or street Use Permits by the CITY and governed and	Formatted: Highlight
88 enforced through City-CITY or Ordinance. [AES [1b]	Comment [g71]: Joint
[1b]	
40	
1 1	Formatted: Highlight
12	Formatted: Font: Bold
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JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel	
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1 1.41 PROJECT means the pProposed bBored tTunnel pProject, the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to the Street and that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets, re-establishment of the City-CITY street grid in the vicinity of the portals that the street funnel decomposition and the street grid in the vicinity of the portals that the street funnel decomposition and the street grid in the vicinity of the portals that the street funnel decomposition and the street grid in the vicinity of the portals that the street funnel decomposition and the street grid in the vicinity of the portals that the street funnel decomposition and the street grid in the vicinity of the portals decomposition and the street grid in the vicinity of the portals decomposition and the street grid in the vicinity of the portals decomposition and the street grid in the vicinity of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Thomas S	Comment [g72]: Joint. This definition does not currently include the demolition of the Alaskan Way Viaduct and the decommissioning of the Battery Street Tunnel. Comment [RF73]: Joint Comment [RF74]: Joint
1.44 Released for Construction Submittal means in a Design-Build Contract, plans and specifications for a given project element that are construction ready and have been certified by the Design -Builder as having met all contract requirements and received all approvals and permits. The Released for Construction submittal addresses all review comments from the Preliminary Submittal and Final Design Submittals.	Comment [RF75]: Joint
1.45 Relocation Work means the removal or abandonment of each-Conflicting Facility Facilities and the installation or reconstruction of each-Conflicting Facilities to its/their permanent and final location [Salay: [1b]]	Comment [RF76]: Joint Formatted: Highlight
1.46 Remediation means the same as Remedy or Remedial Action defined in MTCA which includes any action or expenditure consistent with the purposes of MTCA to identify, eliminate, or minimize any threat or potential threat posed by Hazardous Substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a Hazardous Substance and any assessments to determine the risk or potential risk to human health or the environment.	مردر (Comment [RF77]: Joint
1.47 Round Table Meeting means a meeting typically held five (5) weeks following the submittal of the 100% Plan Review Package to the CITY and STATE, and commonly attended by the STATE's pProject team and STATE reviewers to resolve and address STATE comments on the 100% Plan Review Package.	Comment [RF78]: Joint
39 1.48 SCL means Seattle City Light. 40 41 1.49 SCL Facilities means the electrical facilities impacted by, or constructed as part of, the 42 PROJECT that are owned or to be owned by the CITY. 43	Comment [RF79]: Joint Comment [RF80]: Joint
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1.50 <u>SCL Facilities Work</u> means work required to design, construct and protect the SCL Facilities as part of the PROJECT	Comment [g81]: Joint
1.51 SDOT means the Seattle Department of Transportation.	Comment [RF82]: Joint
1.52 <u>Specialty Work</u> means the construction and installation of all 13.8kV or above rated equipment and associated materials and infrastructure needed to accomplish the SCL Facilities Work.	Comment [g83]: Joint
1.53 SPU means Seattle Public Utilities.	Comment [g84]: Joint
1.54 <u>SPU Facilities</u> means the water, drainage and wastewater facilities impacted by, or constructed as part of, the PROJECT that are owned or to be owned by the CITY.	Comment [RF85]: Joint
1.55 <u>SPU Facilities Work</u> means work required to design, construct and protect the SPU Facilities as part of the PROJECT.	
1.56 <u>STATE</u> means the State of Washington Department of Transportation and may include its <u>c</u> Contractors, <u>s</u> Subcontractors, <u>authorized a</u> Agents and <u>a</u> Assigns	Comment [RF86]: Joint
1.57 <u>STATE Designated Representative</u> means the State of Washington official listed in Section of this Agreement.	
1.58 <u>Street Use Permit</u> means written authorization secured by the STATE from the Director of SDOT for use of the CITY Street Right-of-Way pursuant to Title 15 of the Seattle Municipal Code.	Comment [RF87]: Joint
1.59 <u>Submittal Control Document</u> means a list of all documents or reports that are required by the Approved Plans or construction contract documents or applicable law to be provided to or submitted to the STATE and the CITY.	Comment [RF88]: Joint
1.60 <u>Task Force</u> means a group consisting of <u>StateSTATE</u> , <u>GityCITY</u> , contractor, and other stakeholder staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, <u>structures</u> .	Comment [g89]: Joint
1.61 <u>Task Order</u> means a document executed by the <u>PARTIES Parties</u> under this Agreement authorizing work by one <u>P</u> party to be done on behalf of the other <u>P</u> party and that defines the scope and the obligations of the <u>PARTIES Parties</u> for the given element of work. All terms and conditions of the Agreement shall apply to each <u>Task Order</u> .	Comment [g90]: Joint
1.62 <u>UTILITY Facilities</u> means SPU Facilities and SCL Facilities.	Comment [g91]: Joint
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1 2	1.63	UTILITY Facilities Work means SPU Facilities Work and SCL Facilities Work	Comment [g92]: Joint
3	1.64	TTILITY Exement is means a non-exclusive permanent exement over real property for	
4 5	the op form:	eration, maniferance, repair and replacement of the relocated UTELEY Pacifities, in the flactical as Exhibit. A	Comment [g93]: Confirm definition with RES
6	900000000		
7	1.65	<u>Utility Service Work</u> means any facilities required to provide temporary uUtility services	
8		nstruction of the PROJECT; and any work needed to obtain permanent UTILITY services	
9	to the	bored tunnel or UTILITY customers.	Comment [g94]: Joint
10 11	1.66	WSDOT means Washington State Department of Transportation.	
12	1.00	wishington state Department of Transportation.	
13	Word	s not otherwise defined, which have well-known technical or construction industry	
14	meani	ngs, are used in accordance with such recognized meanings.	Comment [W95]: Joint
15			
16	2	CENEDAL DECRONCIDII TIEC	
17 18	2.	GENERAL RESPONSIBILTIES	
19	2.1	The Parties shall manage risk, produce design and conduct construction in a manner that	
20		nizes cumulative public benefits and minimizes cumulative public costs as mutually agreed	
21		he Parties.	Comment [W96]: Joint
22			
23	2.2	This Agreement in conjunction with GCA 6486 and 1971 1973 is prepared by the STATE	Formatted: Highlight
24		TTY to govern relationships between the Parties and establish each Party's responsibilities ing the PROJECT as described in Pathibut A. Project Description. [Salay: Modify when	(2
25 26	enlitti	ng this agreement into SCL & SPU. Exhibit A in Section 1.64 is defined as a Utility	Comment [W97]: Joint Formatted: Highlight
27	***************************************	nent; fix Exhbits]	Formatted: Fightight Formatted: Font: Bold
28	***********		Politiatieu. Tolit. Dolit
29	2.3	The Parties understand that environmental review of the proposed PROJECT is underway	
30		date of this Aagreement and agree that if an alternative other than the Proposed Bored	
31	Lunne	l is selected, this Aagreement shall not be applicable	Comment [W98]: City
32 33	2.4	The Parties shall work collaboratively to resolve issues in a manner that endeavors to	
34		he Proposed Bored Tunnel to the public on schedule	Comment [W99]: Joint
35	оры	- Topolo Boto Talio to all paole of	, , ,
36	2.5	The design and construction of CITY Iinfrastructure, including infrastructure repair, shall	
37	compl	y with City of Seattle codes, rules, regulations and standards	Comment [W100]: Joint
38	2.6		
39 40	2.6	Each Party shall provide the funding and resources necessary to fulfill the responsibility Party Assablished in this Agreement [Salay: [1b]	Comment [W101]: Joint
41	Of tha	[1b]	Formatted: Highlight
42			Formatted: Font: Bold
			, simulated Fort Bott
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1	2.7 The Parties agree to work cooperatively with each other and make reasonable, good faith	
2 3	efforts to timely and expeditiously complete the PROJECT; as provided in this Agreement, including, but not limited to, the selection of a preferred SR 99 design alternative; development	
4	of preliminary engineering and final design and construction. In order to optimize design and	Comment [W102]: Joint
5	minimize conflicts, the STATE shall coordinate design and construction of the various contracts	
6	making up the PROJECT with design of subsequent PROGRAM stages, and with construction of	
7	previous stages of the PROGRAM. The STATE shall be prepared to modify design of the	
8 9	contracts making up the PROJECT, the subsequent PROGRAM stage and/or previous phase if both Parties determine the modifications are necessary and reasonable, to minimize conflicts.	
10	both Parties determine the modifications are necessary and reasonable, to minimize connects.	
11		
12	2.8 The STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs associated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociated with the STATE shall pay for all costs as sociat	
13	Work, including but not limited to design; design review; purchase of materials;	
14	construction; inspection; preparation of record drawings; CITY crew time and costs; any	
15	temporary UTILITY services required for construction of the PROJECT; and any work needed	
16	to obtain permanent UTILITY services to the bored tunnel or UTILITY customers; regardless of whether such UTILITY Facilities Deformation Mitigation Work is performed by the UTILITY	
17 18	or other CITY staff, the STATE, or its contractor, as set forth in the Approved Plans, and any	
19	UTILITY-approved revisions to the Approved Plans, without reimbursement from UTILITY,	
20	including cGhange oOrders pursuant to 80000000000000000000000000000000000	
21	but excluding Betterments or New Work as defined in Sections 1.3 and 1.34, respectively,	
22	2 of this UTILITY Bored Tunnel Agreement. No delay costs shall be paid for by	
23	UTILITY.	Comment [g103]: Joint
24 25	2.9 The STATE is responsible for designing and constructing the pProposed bBored tTunnel	
26	portion of the ProjectPROJECT. The STATE will take reasonable measures to minimize, limit,	
27	and mitigate Damage to private property and CITY Linfrastructure including CITY streets, CITY	Formatted: Highlight
28	11 ' C ' T' 1 OTTY 1 1 1 C 1 D 1 1 1	
29	telecommunications facilities and CTTY utilities that may result from the persons described and CTTY utilities that may result from tunnel-induced deformation. W.S.D.O.T. STATE is responsible far to remedy such Demane should it occur. Salay:	
30	W SDOT STATE IS responsible for to remedy such that raise should it becam said.	Comment [W104]: Joint - Damage definition
31	[1b]	pending
32 33		Formatted: Font: Bold
34	2.10 CITY is responsible for relocating those existing CITY utilities that have alignments	
35	intersecting the final configuration of the proposed SR 99 bored tunnel portals and tunnel portal	
36	excavations. CITY's relocation responsibility is limited to the final relocation of each UTILITY	
37	Conflicting Facility found to be in direct conflict with the tunnel portals or portal excavations.	
38	During preliminary design, the Parties will jointly identify UTILITY Conflicting Facilities that	
39 40	will need to be relocated more than once	Comment [W105]: City
41	2.11 The Parties agree that it is in the public interest for one Party to implement portions of the	
42	other Party's PROJECTProject responsibilities. Therefore, 2009 Agreement establishes a	Formatted: Highlight
43	Task Order process for use by a Party to authorize the other Party to conduct work on its behalf,	
	VADNUT EDVINON LUT ALLE LUCIDATURA LE CARROLLINA LE CARROL	
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	042310	
1 2 2	and as may be documented through each Task Order, agree to reimburse the other Party for such services [Salay: This is not an SDOT agreement]	Comment [W106] : Joint
3 4 5	2.12 The general terms and conditions of GCA 6486 and this Aggreement apply to each Task Order performed as part of the PROJECT, unless otherwise specified in an executed Task Order	Formatted: Font: Bold Comment [W107]: Joint
6 7 8 9 10 11	2.13 For UTILITY Facilities Work which the STATE will design and construct, the STATE and UTILITY agree to document key design-related decisions to ensure that issues are resolved to PARTIES Parties satisfaction, pursuant to 5 herein, so that the STATE can proceed with the design of the PROJECT. These decisions will be evidenced through the use of a concurrence letter signed by both PARTIES Parties.	Comment [g108]: Joint
12 13 14	2.14 The STATE agrees to take the lead in consulting and coordinating with utilities affected by the PROJECT.	Comment [RF109]: Joint
15 16 17 18 19	2.15 The PARTIES Parties shall apply for and obtain all necessary federal, state and state and seattle-issued permits and approvals for the work for which they are responsible prior to commencing work that requires such permits, including but not limited to all permits, approvals or permission for exploratory investigations, testing, site preparations, demolition and	Formatted: Highlight Formatted: Highlight
20 21 22	construction. [Salav: [1b]	Comment [W110]: Joint Formatted: Font: Bold
23 1 24 25 26	2.16 The PARTIES Parties shall comply with the regulatory requirements and agree to meet operational and customer service requirements of each existing UTILITY Facility.	Comment [RF111]: Joint
27 28	2.17 The Parties shall minimize utility service interruptions to UTILITY customers.	- Comment [g112]: Joint
29 30 31	2.18 To the extent necessary, SCL agrees to lead the coordination of the PROJECT with all applicable electrical regulatory agencies.	Comment [P113]: Joint – SCL only
32 33	3. RESPONSIBILITIES REGARDING SCL AND SPU RELOCATIONS (PORTALS)	
34 35 36	3.1 The STATE shall identify all SCL Facilities and all SPU Facilities that directly conflict with the bored tunnel portals and tunnel portal excavations ("Conflicting Facilities").	Comment [RF114]: Joint
37 38 39 40	3.2 UTILITY shall inform the STATE of any additional Conflicting Facilities or New Work and confirm that each UTILITY Facility which the STATE has identified as a Conflicting Facility does in fact directly conflict with the bored tunnel portals or bored tunnel portal excavations.	Comment [RF115]: Joint
41	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 14 of 25	

1	3.3 STATE is responsible to prepare conceptual relocation plan (preliminary engineering) in	
2	consultation with the CITY that defines the Relocation Work and provides planning level	
3	schedule and cost estimates	Comment [RF116]: Needs resolution
4		
5	3.4 The STATE shall protect UTILITY Facilities, including those installed as part of the	6
6 7	PROJECT or PROGRAM	Comment [g117]: Joint
8	3.5 UTILITY is responsible for relocating each identified Conflicting Facility one time, to its	
9	final and permanent relocation, which work is Relocation Work	Comment [RF118]: City
10	The state of the s	
11	3.6 Interim or temporary relocations required in order to move a Conflicting Facility to its	
12	final and permanent location, including but not limited to relocations necessary to stage any	
13	PROJECT construction, is not Relocation Work, and shall be the responsibility of the STATE	Comment [RF119]: City- impage to the
14		de set operante extines priested arque le fran Specificare despo disagon fluitunge to the comp
15	4. RESPONSIBILITIES REGARDING UTILITY FACILITIES DEFORMATION	
16	MITIGATION	
17 18	4.1 The STATE will undertake an assessment of potential impacts of Deformation on prevale	Formatted: Highlight
19	property and CITY infrastructure including CITY streets, CITY telecommunications facilities	Formatted: Highlight
20	and CITY utilities. Where the CITY has established Deformation criteria for its uUtilities, the	Formatted, Ingilight
21	criteria will be used in the potential impact analysis. Otherwise, criteria will be derived using	
22	accepted engineering practices.[Salavi	Comment [g120]: Joint
23	[1b]	
24		
25		Formatted: Font: Bold
26	4.2 The UTILITY shall review the STATE's estimate of susceptibility or vulnerability of its	
27 28		Comment [g121]: Joint
20 29	facilities to Deformation and provide comments/input	Comment [g121]; John
30	4.3 The STATE shall develop a preliminary plan for UTILITY Facilities Deformation	
31	Mitigation Work. PARTIES Parties will work collaboratively to finalize and implement the	
32	UTILITY Facilities Deformation Mitigation Work plan.	Comment [g122]: Joint
33		
34	4.4 As a component of the UTILITY Facilities Deformation Mitigation Work plan, the	
35	STATE will implement a construction monitoring Task Force responsible for the planning and	
36	implementation of the instrumentation and monitoring program and processing data, evaluating	
37	results, and developing recommendations to mitigate Deformation.	Comment [g123]: Joint
38	AC THOTTY '11 1' A OTATE 1 A' 'A' A' A' 'A' '	
39 40	4.6 The CITY will advise the STATE and participate in construction monitoring and Deformation management activities when these activities pertain to CITY Infrastructure. The	
41	CITY will provide the STATE all necessary access to CITY Infrastructure for the purposes of	
42	design or implementation of mitigation measures. The CITY may perform mitigation measures	
-		
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equii	ements.	Comment [g124]: Joint
5.	DESIGN, PLAN REVIEW, CHANGE MANAGEMENT	
5.1	The STATE and UTILITY shall comply with all provisions outlined in Section 6 [Salay:	See Formatted: Highlight
his	section is permitting & ROW use; design, plan review, etc is under Section 7, did you	
	Section 7?] of the SDOT SR 99 Bored Tunnel Agreement No. 6486. The PARTIES	
artie	s shall facilitate the design as provided herein and shall allow UTILITY adequate time for	
	ed design review. UTILITY will meet agreed-upon timelines for review. The PARTIES	
	s shall address and resolve each design review comment to UTILITY's and the STATE's	
	action. In the event the PARTIES Parties are unable to mutually resolve comments, the	
	FES Parties shall initiate the dispute resolution process pursuant to Section 23 of the SEXON	Formatted: Highlight
	Bored Tunnel Agreement No. 6486 [Salay: Why are you referencing this dispute	Comment [g125]: Joint
eson	ation process when this agreement has one under Section 19?]	Formatted: Font: Bold
5.2	In the event the STATE, pursuant to ch. 47.52 RCW, designates as a Limited Access	
	ty any area in or near the tunnel portals on which a UTILITY Facility exists or will be	
	tted, the PARTIES Parties agree to make every effort to develop a design that minimizes	
	ed for regular, on-going maintenance access.	Comment [g126]: Joint
.3	The STATE agrees to incorporate qualification criteria mutually agreed upon by the	
AR.	AES Parties for construction contractors in the performance of Specialty Work into the	
	act bid document. The STATE shall consult with UTILITY on the contractors and	
	ntractors bidder qualifications for Specialty Work. UTILITY shall provide comments to the	
	E on known bidder qualifications. The STATE shall not allow unqualified contractors to	
erio	m Specialty Work.	Comment [g127]: Joint – SCL only
j.	CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT	
	ADMINISTRATION	
5.1	The PARTIES Parties shall comply with all provisions contained within Section 14 of	
	DOT SR 99 Bored Tunnel Agreement No. GCA 6486, regarding Construction	
	gement, Inspection and Contract Administration for the PROJECT, and such provisions	(2
пан	apply equally to this Agreement.	Comment [g128]: Joint
5.2	Where UTILITY staff or crews are performing work requested by the STATE, [Salay:	Formatted: Highlight
	[1b]	, omnacco. ingliigit
	(-1	
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HIGHLIGHTED TEXT = Elevate to Leadership GREEN HIGHTLIGHT = Staff to resolve Joint 042310 [1b] the STATE shall provide all labor, materials, equipment, and tools required to excavate, provide trench support systems, and handle and dispose of all spoils 2 (including contaminated soils, groundwater, and other debris), and provide a safe workplace for 3 UTILITY staff per applicable State and Federal laws, and City of Seattle standards, for the 5 UTILITY Facilities Work in accordance with the Approved Plans and any UTILITY-approved 6 revisions to the Approved Plans. The STATE will not provide personal protective equipment for UTILITY staff. Comment [g129]: Joint 8 9 The STATE agrees to provide advance notice of service outages needed for construction to schedule crews, notify customers and accommodate other previously scheduled outage 10 11 requests in accordance with UTILITY procedures. [Salay: [1b] Comment [g130]: Joint 12 13 Formatted: Font: Bold 14 7. **MONITORING** 15 16 17 The PARTIES Parties agree to comply with all provisions contained within Section 12 of 18 the SDOT Bored Tunnel Agreement No. GCA 6486, regarding Monitoring for the PROJECT, 19 and such provisions shall apply equally to this Agreement Comment [g131]: Joint 20 21 NOTICES AND DESIGNATED REPRESENTATIVES 8. 22 23 8.1 Any notice required or permitted to be given pursuant to this Agreement shall be in 24 writing and shall be sent postage prepaid by U.S. Mail to the Designated Representatives. 25 26 8.2 The Designated Representatives for each Party are as follows: 27 Comment [RF132]: Joint 28 STATE: 29 Program Administrator 30 Alaskan Way Viaduct & Seawall Replacement Program 31 Washington State Department of Transportation 999 3rd Avenue, Suite 2424 32 Seattle, WA 98104 33 34 35 Comment [RF133]: Joint Project Manager, Alaskan Way Viaduct & Seawall Replacement Program 36 37 Seattle City Light 38 P.O. Box 34018 39 700 Fifth Avenue, Suite 4900 40 Seattle, WA 98124-4018 41 FUNDING OF UTILITY FACILITIES WORK, PROJECT AND TASK ORDERS 42 9. 43 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 17 of 25

1	9.1 The STATE shall provide necessary funding for all PROJECT costs without	
2	reimbursement from the City of Seattle, except for the City of Seattle cost responsibilities	
3	established in this Agreement, in SDOT Agreement GCA 6486, [add respective UTILITY	
4 5	Agreement]. [Salay: [1b]	Comment [g134]: Need to identify specific UT agreement for SPU and SCL.
6	[10]	
7		Formatted: Font: Bold
8		
9	9.2 If for any reason PROJECT costs exceed the State funding limit established by RCW	
10 11	47.01 402, the STATE shall have the sole responsibility for obtaining any needed additional spending authority without recourse to any funding device that burdens Seattle area taxpayers or	
12	property owners or the City of Seattle.	Comment [W135]: City
13	E-F	
14	9.3 Each PARTY Party shall fund work for which it is responsible pursuant to this	
15	Aagreement	Comment [g136]: Joint
16 17	9.4 The STATE will request, obtain and fund any temporary and permanent utility services	
18	required for the PROJECT through separate utility service agreements with UTILITY.	Comment [g137]: Joint
19		7
20	9.5 While SDOT is the City-CITY lead agency for the PROJECT, the STATE understands	
21	and agrees that all PROJECT decisions that are likely to result in expenditure of UTILITY funds,	
22 23	and all PROJECT decisions that may have operational, maintenance, or access impacts to UTILITY Facilities, require concurrence of UTILITY.	Comment [RF138]: Joint
24	OTHER FROM THE CONTRACTOR OF THE FIRST TO	gassiii (Comment [13 230]). Wallit
25	10. UTILITY'S RIGHT TO CORRECT NON-CONFORMING, UNAUTHORIZED	
26	AND DEFECTIVE WORK	
27 28	10.1 If the STATE, or its contractor, fails to remedy, or fails to properly remedy, non-	
20 29	conforming, unauthorized or Defective Work within the time specified by UTILITY, which is	
30	not to be less than ten (10) Business Days, UTILITY may, but is not required to, correct and	
31	remedy such work by any means as UTILITY may deem necessary, including the use of	
32	UTILITY staff or contractors.	Comment [RF139]: Joint
33 34	10.2 If the STATE, or its contractor, fails to comply with a written notice to remedy what	
35	UTILITY determines to be an emergency situation, UTILITY may, but is not required to, have	
36	the non-conforming, unauthorized or Defective Work corrected immediately, have such work	
37	removed and replaced, or have work the STATE or its contractor refuses to correct completed.	
38 39	An emergency situation shall mean a condition that calls for immediate action to respond to danger to health, safety or property.	Comment [RF140]: Joint
40	danger to health, safety or property.	Comment [10 140]. John
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1 2 3 4 5	10.3 Direct and indirect costs incurred by UTILITY attributable to correcting and remedying unauthorized, non-conforming or Defective Work, or work the STATE or its contractor failed or refused to perform, shall be paid by the STATE to UTILITY within thirty (30) calendar days after receipt of an invoice with appropriate documentation of such costs.	Comment [RF141]: Joint
6 7 8	10.4 Except in an emergency situation as defined under (10.4), disagreements between UTILITY and the STATE on what constitutes non-conforming, unauthorized or Defective Work shall be resolved using the dispute resolution process established in (10.4) herein prior to	
9 10 11	UTILITY performing any work [Salay [1b]	- Comment [RF142]: Joint
2		Formatted: Font: Bold
13 14 15	10.5 Any and all services, including direction, provided by UTILITY pursuant to this section shall be subject to all limitations on the CITY's liability contained in the SDOT Bored Tunnel Agreement No. 6486, including but not limited to Risk Allocation.	Comment [RF143]: Joint
17	11. UTILITY ACCESS AND INSPECTION OF UTILITY FACILITIES WORK	
l8 l9	11. UTILITY ACCESS AND INSPECTION OF UTILITY FACILITIES WORK	
20	11.1 Neither the STATE nor its contractor shall require UTILITY to interrupt electrical service without (a) written notice to UTILITY at least fourteen (14) calendar days prior to the	Comment [SLS144]: Will insert the equivalent for SPU from the SPU H2K2 agreement.
22	planned interruption and (b) UTILITY's written approval. **ITILITY may restrict electrical**	Formatted: Highlight
23	service interruptions to the extent necessary to maintain electrical system operations and	<u></u>
24	adequate power supply to customers. [Salay: [1b]	Comment [RF145]: Joint
7.5		· · · · · · · · · · · · · · · · · · ·
25 26	[1b]	Formatted: Highlight
25 26 27		· · · · · · · · · · · · · · · · · · ·
26 27 28	[1b] 11.2 The STATE shall ensure the UTILITY has the right to safe access to their its facilities.	· · · · · · · · · · · · · · · · · · ·
26 27 28 29	[1b] 11.2 The STATE shall ensure the UTILITY has the right to safe access to their its facilities at to operate and maintain existing and newly installed UTILITY Facilities or to inspect or	Formatted: Highlight
26 27 28 29 30	11.2 The STATE shall ensure the UTILITY has the right to safe access to their its facilities in time to operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the	Formatted: Highlight Formatted: Highlight
26 27 28 29 30	11.2 The STATE shall ensure the UTILITY has the right to safe access to their its facilities in time to operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the yaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation	Formatted: Highlight Formatted: Highlight Formatted: Highlight
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26 27 28 29 30	11.2 The STATE shall ensure the UTILITY has the right to safe access to their its facilities to operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL. UTILITES UTILITY's staff other than UTILITES. UTILITY's on-site inspector will notify the STATE in	Formatted: Highlight Formatted: Highlight Formatted: Highlight Comment [SLS146]: For SPU – hydrants,
26 27 28 29 30 31 32	11.2 The STATE shall ensure the UTILITY has the right to safe access to their its facilities in the too operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL. UTILITES UTILITY's staff other than UTILITES UTILITY's on-site inspector will notify the STATE in advance of their arrival on-site except in the case of emergency in accordance with site access procedures to be developed by the PARTIESParties. [Salay:	Formatted: Highlight Formatted: Highlight Formatted: Highlight Comment [SL\$146]: For SPU – hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system
26 27 28 29 30 31 32 33 34 35	11.2 The STATE shall ensure the UTILITY has the right to safe access to their its facilities to operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL UTILITES UTILITY's staff other than UTILITES UTILITY's on-site inspector will notify the STATE in advance of their arrival on-site except in the case of emergency in accordance with site access	Formatted: Highlight Formatted: Highlight Formatted: Highlight Comment [SLS146]: For SPU – hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system facilities.
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26 227 228 229 331 332 333 334 335 337	11.2 The STATE shall ensure the UTILITY has the right to safe access to their its facilities to operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL. UTILITES UTILITY's staff other than UTILITES—UTILITY's on-site inspector will notify the STATE in advance of their arrival on-site except in the case of emergency in accordance with site access procedures to be developed by the PARTIESParties. [Salav: [1b]] 11.3 Under no circumstances shall the STATE, its contractor, or anyone other than UTILITY personnel enter any energized UTILITY Facilities or operate any portion of the existing or new	Formatted: Highlight Formatted: Highlight Formatted: Highlight Comment [SLS146]: For SPU – hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system facilities. Comment [g147]: Joint Formatted: Font: Bold
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26 27 28 29 80 33 33 33 34 33 35 40 41 41	11.2 The STATE shall ensure the UTILITY has the right to safe access to their its facilities in the state of their its facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL. UTILITES UTILITY's staff other than UTILITES UTILITY's on-site inspector will notify the STATE in advance of their arrival on-site except in the case of emergency in accordance with site access procedures to be developed by the PARTIESParties. [Salav: [1b]] 11.3 Under no circumstances shall the STATE, its contractor, or anyone other than UTILITY personnel enter any energized UTILITY Facilities or operate any portion of the existing or new UTILITY Facilities, without UTILITY personnel approval and supervision. 11.4 The STATE agrees and acknowledges that UTILITY shall have an on-site inspector	Formatted: Highlight Formatted: Highlight Formatted: Highlight Comment [SLS146]: For SPU – hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system facilities. Comment [g147]: Joint Formatted: Font: Bold

Joint 042310

STATE agrees and acknowledges the UTILITY's on-site inspector shall (a) have timely and complete access to the construction work associated with the UTILITY Facilities Work; (b) be 2 timely informed of all relevant construction timelines associated with such work; and (c) have 3 the authority to, but not be required to, reject and have corrected and/or replaced any construction or materials deemed to be deficient, or which deviate from the Approved Plans or 5 6 any SCL-approved revisions to the Approved Plans. In such instances, UTILITY's on-site inspector, or UTILITY's Pproject Mmanager, will immediately direct comments and issues to 8 the STATE's construction Peroject Eengineer or designated representative, which will be followed up in writing as soon as possible but no later than ten (10) Business Days of the date of any inspection. The STATE shall promptly address each comment or issue presented by 10 11 UTILITY to UTILITY's satisfaction. UTILITY staff will continue to be supervised by Comment [RF149]: Joint 12 UTILITY management. 13 14 The STATE will allow UTILITY's on-site inspector or Designated Representative to consult with and inquire of the STATE construction Pproject Eengineer, attend all meetings, and 15 16 have timely and complete access to all documentation as to all matters concerning the UTILITY 17 Facilities Work. UTILITY shall not provide direction, directly or indirectly, to the STATE's 18 Comment [RF150]: Joint consultant(s) or contractor. 19 20 The STATE shall provide UTILITY with timely notice prior to commencement and completion of all material stages of the UTILITY Facilities Work and shall invite UTILITY to 21 22 inspect such work upon completion of any material stage. The STATE shall timely address each 23 comment or issue presented by UTILITY to UTILITY's satisfaction. Both Parties agree to act as 24 expeditiously as possible to assure a timely resolution of any deficiencies. Comment [RF151]: Joint 25 26 UTILITY shall observe the UTILITY Facilities Wwork performed by the STATE for 27 quality assurance. UTILITY will notify the STATE if defective UTILITY Facilities Work is 28 observed, such as improper installation or unsafe conditions. Comment [RF152]: Joint 29 FINAL INSPECTION AND PROJECT ACCEPTANCE 30 12. 31 The PARTIES Parties agree to comply with all provisions contained within Section 15 of 32 33 the SDOT Bored Tunnel Agreement No. GCA 6486, regarding Final Inspection and Project 34 Acceptance, and such provisions shall apply equally to this Agreement Comment [g153]: Joint 35 UTILITY Facilities shall not be placed into interim use or operation, or transferred to the 36 37 CityCITY, unless or until: (a) UTILITY has participated in an inspection of the UTILITY 38 Facilities; (b) any deficiencies or Defective Work have been resolved or corrected to UTILITY's 39 satisfaction; and (c) UTILITY confirms with the STATE in writing that UTILITY's minimum 40 inspection and testing requirements for the UTILITY Facilities have been met, including completion of the Washington State Department of Health Completion Report for watermains. 41 Comment [SLS154]: For SPU only 42 Comment [RF155]: Joint 43 13. WARRANTIES Formatted: Font: Bold JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 20 of 25

1		
1 2 2	13.1 The PARTIES Parties agree to comply with all provisions contained within Section 17 of	
3	the SDOT Bored Tunnel Agreement No. GCA 6486, regarding Final-Inspection and Projectwarranties Acceptance, and such provisions shall apply equally to this Agreement	Comment [g156]: Joint
5	14. ACQUISITION AND TRANSFER OF LASEMENTS AND FRANCHISES	
6 7	14.1 The UTILITY is responsible for identifying and acquiring, at its sole cost and expense,	
8	all property rights needed to complete Relocation Work, except for property otherwise required	<u></u>
9 10	for the PROJECT.	Comment [g157]: Joint
11 12	14.2 The STATE is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete UTILITY Facilities Deformation Mitigation Work.	Comment [g158]: Joint
13	property rights needed to complete OTILITY Facilities Deformation Mitigation work.	Comment [g158]: Joint
14 15	14.3 The PARTIES Parties recognize that their property acquisition responsibilities include the performance of all appraisal, appraisal review, title review, surveys, property investigation,	
16	relocation assistance and all other investigations and services in connection with the acquisition	
17 18	of the permanent easement rights necessary for the UTILITY Facilities, including, without limitation, identification and investigation of Hazardous Substances as provided in	
19	the SDOT Bored Tunnel Agreement No. GCA 6486. The STATE shall provide to UTILITY, as	
20 21	soon as available to the STATE, all reports and documents prepared or obtained in connection with any of the reviews and investigations described above herein.	Comment [g159]: Joint
22		Comment [g155]: John
23 24	14.4 Where the State-STATE is acquiring easement rights for UTILITY Facilities Deformation Mitigation Work, unless the Parties otherwise agree in writing, prior to commencement of	
25	construction, the STATE shall convey to the CITY the easement rights referred to in Section 14.6	
26 27	by conveying them substantially in the form as, and containing the same conditions as, the approved Utility Easement form attached and identified as Exhibit A. The Utility Easements	
28	conveyed to the CITY shall not be subject to any lien, encumbrance or exception of title of any	
29 30	kind.	Comment [RF160]: Joint
31	14.5 The legal descriptions will be developed based on the Approved Plans. The Parties	
32 33	acknowledge that due to unforeseen field conditions the location of one or more of the easements may need to change after commencement of construction. In that case, the STATE shall provide	
34	UTILITY with documents, reports and information identified in Subsection 14.3 above, relevant	
35 36	to the new or modified easement area. All requirements and conditions pertaining to the original permanent Utility Easements shall apply to all amendments and modifications.	Comment [g161]: Joint - RES needs to review
37		
38 39	14.6 Where UTILITY facilities are located in or near an area which the STATE designates as a Limited Access Facility, the STATE will ensure that UTILITY continues to be allowed access.	
40	was Utilities	Comment [RF162]: TBD – RES needs to review
41 42	IA 6.1. The STATE's Limited Access Facility designation for the tunnel shall contain a vertical and horizontal boundary.	
	JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	
	Bored Tunnel Page 21 of 25	
	e	

1		14 o.2. The STATE agrees that are a mated Access Facility designation for the name!	
2		If end at a maximum of three (1) feet above the famel in order to allow UTILITY to access its	
3		ILIIV racintes	
4 5	282	14.6.3. The area between the Lannted Access Facility boundaries and the CTTY street all continue to be CTTY Street Rights of Way [15] alay [15]	Formatted: Not Highlight
6	586.66	[1b]	Formatted: Font: Bold
7	'	##6# In the event the STATE designates as a Limited Access Facility any area in or	
8		ar the tunnel portals on which a UTILITY Facility exists or will be relocated, the STATE	
9		rees to provide UTILITY a UTILITY franchise in the form attached hereto as Exhibit D.	Comment [SLS163]: Still just a placeholder. Need more discussion with WSDOT.
10 11	ри 24	rsuant to the requirements of Section 14 herein [OR provide for access to operate and maintain [7,] and will make every effort to develop a design that minimizes the need for regular, on-	C
12		ing maintenance access. [Salay:	Comment [RF164]: May need elevation
13	0	[1b]	
14	l		Formatted: Font: Bold
15			
16 17	15	. ENVIRONMENTAL REMEDIATION	
18	10	. ENTROPHIENTAL REVIEW INTO	
19	15		
20		reement No. GCA 6486, regarding Environmental Remediation, including but not limited to	
21 22	all	provisions in Section 5 therein, and such provisions shall apply equally to this Agreement.	Comment [RF165]: Joint
23	16	. RISK ALLOCATION	
24			
25	16	1 / 1	
26		reement No. GCA 6486, regarding Risk Allocation and Indemnification, including but not	
27 28		nited to all provisions in Section 19 therein, and such provisions shall apply equally to this	Comment [RF166]: TBD
29	/ \E	pecinent,	Comment [Ki 100]. IBD
30	17	. INSURANCE	
31			
32	17		
33 34		reement No. GCA 6486, regarding Insurance, including but not limited to all provisions in ction 20 therein, and such provisions shall apply equally to this Agreement.	Comment [RF167]: Joint
35	50	edon 20 diereni, and such provisions shall apply equally to ans regionnent.	e comment (rd 10) ji sam
36	18	. THIRD PARTY BENEFICIARY	
37	10	1 The DADTIES Destine shall comply with all providings of the SDOT David Towns	
38 39	18 Ac	.1 The PARTIES Parties shall comply with all provisions of the SDOT Bored Tunnel greement No. GCA 6486, regarding Third Party Beneficiary, including but not limited to all	
40		ovisions in Section 21 therein, and such provisions shall apply equally to this Agreement.	Comment [RF168]: Joint
41	•	, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	
42			
	JO	INT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	
		Bored Tunnel	
		Page 22 of 25	

		[1b]	
1	19. DISPUTE RESOLUTI	ON [Salay:	
2	[1b]		
3			
4	10.1 Diamete Decelution Den	The Dienste Desclution Democratetizes for the	
5 6	19.1 <u>Dispute Resolution Repr</u> Parties are as follows:	resentatives. The Dispute Resolution Representatives for the	
7	rattles are as follows.		
8	For the STATE:	Bored Tunnel Project Design Project Engineer or, if	
9	101 010 01111111.	appropriate, Construction Project Engineer,	
10		Alaskan Way Viaduct & Seawall Replacement Program	
11		Washington State Department of Transportation	
12		999 3 rd Avenue, Suite 2424	
13		Seattle, WA 98104	
14			
15	For UTILITY:	UTILITY AWV Project Manager	
16		P.O. Box 34023	
17		700 Fifth Avenue, Suite 3200	
18 19		Seattle, WA 98124-4023	
20	19.2 Dispute Resolution Proc	sess. The designated representatives established under Section 19.2	
21		solve disputes between the Parties. If these individuals are unable	
22		Service and Energy Delivery Officer of Seattle City Light and the	
23		Administrator for the Washington State Department of	
24	Transportation shall review the	matter and attempt to resolve it. If they are unable to resolve the	
25	dispute, the matter shall be review	ewed by the Superintendent of Seattle City Light and the	
26	Washington State Deputy Secre	stary of Transportation. The Parties agree to exhaust each of these	
27	procedural steps before seeking	to resolve disputes in a court of law or any other forum.	Comment [g169]: Joint
28			
29	20. REMEDIES; ENFOR	CEMENT	
30	20.1 The DADTIES Destine	4. 4	
31 32		gree that provisions of the SDOT Bored Tunnel Agreement No. s; Enforcement, including but not limited to Section 24 therein,	
33	shall apply equally to this Agree	sissasag	Comment [g170]: Joint
34	shall apply equally to this rigid	ement,	Comment [g170]. John
35	21. TERMINATION		
36			
37	21.1 The Term of this Agreer	nent shall be the Term provided in Section 28 of the SDOT	
38	Bored Tunnel Agreement No. C	GCA 6486 regarding Termination and Suspension.	Comment [g171]: Joint
39		· · · · · · · · · · · · · · ·	
40	22. CONFIDENTIALITY	OF INFORMATION AND RECORDS	
41			
42		OOT Bored Tunnel Agreement No. GCA 6486, regarding	
43	Confidentiality of Information a	and Records, including but not limited to Section 297 therein,	
	JOINT EDITION UT 01474/UT 014	476 WSDOT/UTILITY Memorandum of Agreement	
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shall apply equally to this UTILITY Bored Tunnel Agreement. In addition, the Federal Energy Regulatory Commission (FERC) and the North American Electric Reliability Corporation 3 (NERC) require that SCL limit access and disclosure of certain sensitive Critical Energy Infrastructure Information. Therefore, SCL shall require the STATE and its contractors who 5 have access to documents marked "confidential" or "proprietary" to sign the Non-Disclosure 6 Agreement attached hereto as Exhibit C. Comment [SLS172]: Joint - SCL only 8 EFFECTIVENESS AND DURATION This Agreement shall be effective as of the date the last PARTY Party signs and, unless 10 sooner terminated pursuant to the terms hereof, shall remain in effect until final completion of all 12 PARTIES' Parties' obligations contained or referred to in this Agreement, and the SDOT Bored 13 Tunnel Agreement No. GCA 6486, the St. Agreement III II 474 and the ST. Agreement 14 01476 Comment [RF173]: Joint 15 GENERAL PROVISIONS 16 24. 17 18 The General Provisions set forth in the SDOT Bored Tunnel Agreement No. GCA 6486, 19 including but not limited to Section 30 therein, shall apply equally to this Agreement. 20

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WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
TRANSPORTATION
By:
By: Print:
Title:
Date:
APPROVED AS TO FORM:
By (print)
Signature
Assistant Attorney General

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 25 of 25

ATG MI TPC TRANSFER

From: Salay, Ann (ATG)

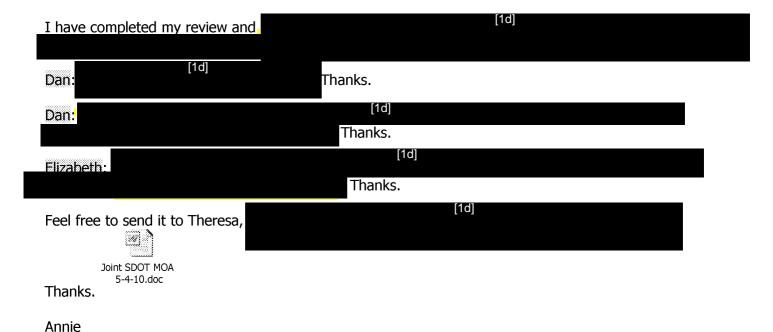
Sent: Friday, May 07, 2010 11:03 AM

To: Galvin, Daniel (ATG); Lagerberg, Elizabeth (ATG)

Cc: Brown, Bryce (ATG)

Subject: SDOT GCA 6486 Salay Review

Importance: High



Ann E. Salay, AAG
POB 40113 -- 7141 Cleanwater Dr. SW
Olympia, Wa 98504-0113
360-753-6130
Fax: 360-586-6847
anns@atg.wa.gov

NOTICE: This communication may contain legally privileged or other confidential information. If you have received it in error, please advise the sender by reply e-mail and immediately delete the message and any attachments without copying or disclosing the contents. Thank you.

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MEMORANDUM OF AGREEMENT 2 3 NO. GCA 6486 4 SR 99 ALASKAN WAY VIADUCT Comment [RF1]: City Language 5 PROPERTY, ENVIRONMENTAL REMEDIATION, DESIGN REVIEW, 6 PERMITTING, AND CONSTRUCTION COORDINATION 7 **AGREEMENT** 8 FOR SR 99 BORED TUNNEL PROJECT 9 10 11 THIS Property, Environmental Remediation, Design Review, Permitting, and Comment [g2]: City Construction Coordination Agreement, No. GCA 6486 for the SR 99 Bored Tunnel 12 13 Project ("Agreement" or "SDOT Agreement") is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of 14 Seattle hereinafter the "CITY" (managed by the Seattle Department of Transportation, 15 hereinafter "SDOT"), collectively the "PARTIES" and individually the "PARTY!" 16 Comment [RF3]: Joint WSDOT-City Language 17 18 WHEREAS, the Alaskan Way Viaduet (AWV) and seawall are at risk of sudden and 19 catastrophic failure in an earthquake and are nearing the end of their useful lives; and Comment [RF4]: Joint 20 21 WHEREAS, the STATE and the Federal Highway Administration (FHWA), in 22 consultation with the CITY, are proposing improvements to State Route 99 (SR 99), 23 currently a non-limited access highway that includes the AWV; and Comment [W5]: Joint 24 25 WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of 26 Seattle pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate the removal and/or repair of key portions of SR 99, which are: Yesler Way 27 28 Vicinity Stabilization Project, Electrical Line Relocation (formerly known as Electrical 29 Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire 30 and Life Safety Upgrades, SR 99 Lenora to Battery Street Tunnel Improvements, the SR 31 99 South Holgate Street to South King Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and 32 Comment [W6]: Joint 33 34 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor 35 of Seattle recommended replacement of the existing AWV structure in the central waterfront area with a bored tunnel; and, 36 Comment [W7]: Joint 37 38 WHEREAS, the January 2009 letter of agreement between the PARTIES affirmed that 39 the State would be responsible for the bored tunnel project, and that "the allocation of 40 specific project responsibility to each jurisdiction carries with it the responsibility for 41 project management, environmental work, design, construction, and project cost 42 overruns"; and Comment [W8]: City - Not acceptable to 43 1

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042310 2 3 WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of 4 Agreement, GCA 6366, which described the basic roles and responsibilities for the 5 implementation of the AWV Program [Salay: AWV is defined below, but AWVSR 6 Comment [W9]: Joint is not, what is SR, can it be defined under Section 1.2?] Formatted: Highlight 8 Formatted: Font: Bold 9 WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel and improvements to City streets, the City waterfront, and transit; and the Moving 10 Comment [W10]: Joint 11 Forward Projects; and 12 13 WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal 14 Brougham Street to Mercer Street that consists of designing and constructing a four-lane 15 16 bored tunnel from South King Street to Thomas Street, north and south tunnel portals and 17 access streets; re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition will be 18 19 addressed in a future agreement), and associated utility relocations; and Salay: Please Comment [W11]: Joint 20 [1b] 21 Formatted: Font: Bold 22 WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 23 5768 and the Governor signed the bill into law designating and funding a Bored Tunnel Comment [W12]: Joint 24 25 Program as the replacement for the Alaskan Way Viaduct; and 26 27 WHEREAS, RCW 47.01.402, which became law July 1, 2009, provides that State 28 funding for the PROJECT is not to exceed two billion eight hundred million dollars 29 (\$2,800,000,000,00) of which no more four hundred million shall be from tolls, and Comment [W13]: City - Not Acceptable to 30 31 WHEREAS, RCW 47.01.402(6)(b) provides that any costs in excess of two billion eight 32 hundred million dollars (\$2,800,000,000.00) shall be borne by property owners in the 33 Seattle area who benefit from replacement of the existing AWV with the deep bore 34 Comment [W14]: City - Not Acceptable to 35 36 WHEREAS, the CITY and STATE agree to jointly pursue the implementation and completion of the PROJECT and endeavor to open the tunnel by 2015 and demolish the 37 38 Alaskan Way Viaduct in 2016; and Comment [W15]: Joint 39 40 WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted 41 Comprehensive Plan; and Comment [W16]: Joint 42 WHEREAS, review of the PROJECT pursuant to the State-STATE and City-CITY 43 44 environmental policy laws is currently underway and the PARTIES recognize that

Ioint 042310 [1b] chosen would require a new agreement; and Salay: Comment [W17]: Joint Formatted: Highlight 3 Formatted: Font: Bold WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial 4 commitments made in the Memorandum of Agreement, GCA 6366, executed by the 5 6 PARTIES on October 24, 2009; and Comment [W18]: Joint 8 WHEREAS, concurrently with this GCA 6486 Agreement, the STATE and CITY, 9 through Seattle City Light (SCL), are entering into an agreement, UT 01474; and Comment [W19]: Joint 10 WHEREAS, concurrently with this, GCA 6486, the STATE and CITY, through its 11 Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01476; and Comment [W20]: Joint 12 13 WHEREAS, the PROJECT will in some instances require the use of existing CITY Street 14 15 Right-of-Way; and Comment [W21]: Joint 16 WHEREAS, the CITY will own and/or maintain significant infrastructure to be 17 constructed as part of the PROJECT; and 18 Comment [W22]: Joint 19 20 WHEREAS, some portion of SR 99 is within the PROJECT and is a city street serving as part of a State Highway under RCW 47.24.010; and 21 Comment [W23]: Joint 22 23 WHEREAS, the PARTIES wish to establish protocols and procedures for property acquisition, environmental remediation, design review, permitting, and construction 24 25 coordination to govern their relationship during the course of the PROJECT, and-Comment [W24]: City 26 27 WHEREAS, some or all of the work covered by this Agreement may be accomplished by executed "Task Order" documents. 28 Comment [W25]: Joint 29 30 NOW, THEREFORE, in consideration of the terms, conditions, covenants, and 31 performances contained herein, or attached and incorporated and made a part hereto, Comment [W26]: City - Need to choose 32 33 NOW, THEREFORE, pursuant to RCW 47,28,140 and RCW 47,01,401 and in consideration of the terms, conditions, covenants, and performances contained herein, or 34 35 attached and incorporated and made a part hereto, Comment [W27]: WSDOT - Need to choose 36 37 38 IT IS MUTUALLY AGREED AS FOLLOWS: 39 40 1. DEFINITIONS Comment [W28]: WSDOT 41 42 Words not otherwise defined, which have well-known technical or construction industry 43 meanings, are used in accordance with such recognized meanings. Comment [g29]: Joint 44 3

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1 1.1 Approved Plans means the construction plans and provisions that evidence the	
2 CITY's determination, through the processes described in Section and Exhibit B of this	
3 Agreement, that the plans including Released for Construction Submittal pPlans for	
	()
the Street Use Code Salay, not defined below, suggest change to Title 15 of the Scattle	Formatted: Highlight
6 Municipal Code and other requirements, and that plan review comments are resolved to	
both PARTIES' satisfaction; Approved Plans are included in the contract documents	
8 evidencing the agreement between the STATE and its contractors for construction of a	
9 given element of the PROJECT.	Comment [g30]: Joint
10	
11 1.2 <u>AWV</u> means the Alaskan Way Viaduct structure on State Route 99, currently a	
non-limited-access highway over a portion of CITY Street Right-of-Way and located	Formatted: Highlight
in the City of Seattle Salay: The AWV is located totally within Seattle, why	Comment [g31]: Joint – requires clean up
are you using "located partially"? Also, can you include 'SR' in this definition, as in	
15 <u>AWVSR?</u>]	
16	
17 1.3 Betterment means any upgrading of SIOCH Facetities that is made solely for the	Formatted: Highlight
benefit of and at the election of SDOT. Betterments will be the cost responsibility of	
19 SDOT [Salay: SDOT Facilities is not defined below.]	Comment [g32]: Joint
20	Formatted: Font: Bold
21 1.4 <u>Business Days</u> means Monday through Friday, inclusive, except for official City	
22 of Seattle and state holidays.	Comment [g33]: Joint
23	- 19 4
24 1.5 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.	Comment [q34]: Joint
25	,, ()
26 1.6 City Construction Project Engineer means the person designated by SDOT to act	
27 as the City's CITY's coordinator and primary representative in matters arising during the	
28 course of construction as set forth in this Agreement.	Comment [g35]: Joint
29	Comment [959]. John
30 1.7 CITY Designated Representative means the CITY official listed in Section 25 of	
2.1 41:- [A	(
31 this Agreement	Comment [g36]: Joint
32 22 1.9 CITYLOS	(-
1.8 CITY Infrastructure means the portions of SPU Facilities, SCL Facilities and City	Formatted: Highlight
24 CITY Street Right-of -Way improvements constructed or modified as part of the	(
PROJECT to be owned, operated and maintained by the CITY ISalay: SDOT Facilities	Comment [g37]: Joint
36 is not defined below.	Comment [g38]: Joint
37	
38 1.9 <u>CITY Interest Property</u> means CITY Street Right-of-Way plus all other real	
39 property that the CITY owns or in which the CITY has a real property interest on the	
40 effective date of this Agreement, or in connection with the PROGRAM is to acquire	
ownership of or an interest in real property or a different utility related right from the	
42 STATE, which includes, but is not limited to Program Transfer Property. CITY Interest	
43 Property does not include real property acquired or to be acquired by the STATE for	
44 planned limited access facilities such as the bored tunnel, portals and access for which no	
4	
7	

Joint 042310	
1 real property interest or different uninty-related right will be transferred to the	
2 CITY. [Salay:-	
3 [1b]	
4	
5	
6 7	Formatted: Font: Bold
8 1.10 <u>City of Seattle means CITY</u>	Comment [g39]: Joint
9	
0 1.11 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and	
all applicable federal and state laws, rules, regulations and standards, including but not	
2 limited to the following, except as otherwise provided in this Agreement, UT 01474 and	
3 UT 01476;	Comment [RF40]: Joint
 The Seattle Municipal Code; The City of Seattle Standard Specifications for Road, Bridge and Municipal 	
6 Construction;	
7 The City of Seattle Standard Plans for Municipal Construction;	
8 SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle CITY	
9 Street Right of Way Improvements Manual, 2005-22;	
0 SCL Material Standards; and	
1 SCL Construction Guidelines	Comment [RF41]: Joint
2	
3 1.12 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction	
4 of SDOT pursuant to Title 15 of the Seattle Municipal Code	Comment [g42]: Joint
5 1.13 <u>Conceptual Relocation Plan</u> means a work product that defines the general scope	
6 1.13 <u>Conceptual Relocation Plan</u> means a work product that defines the general scope 7 of uUtility relocations including a planning level estimate of design and construction	
8 costs	Comment [g43]: WSDOT
9	Formatted: Font: Bold
0 14 Conflicting Facilities means all SCL Facilities and all SPL Facilities identified by	1 ornateur i ont. bod
1 the STATE that directly conflict with the bored turnel portals and turnel portal	
2 excavations	Comment [RF44]: City - Add to SDOT?
3	
4 1.15 <u>Contract Award</u> means the STATE's written decision accepting bid for	
5 construction of a Project Salay: rather than "a Project" do you mean the	Comment [g45]: Joint
6 PROJECT?" "Project" is not defined. Maybe it should be lower case.	
7 8 1.16 Damage means loss of function, capacity, or pesthetic quality. For the purposes	Formatted: Highlight
8 1.16 <u>Damage</u> means loss of function, capacity, or aesthetic quality. For the purposes 9 of this Agreement, "Ddamage" shall not be construed to include reduction of design life	Pormatted: Highlight
of any structure or utility [Salay: "aesthetic quality" is not defined. [15]	Comment [q46]: WSDOT
1 [1b]	
2	
3 116 <u>Damage</u> means any direct or indirect consequence of the PROJECT that causes	
4 harm to, or reduces value or usefulness of, CITY Infrastructure, private property, CITY	Formatted: Highlight
5	

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1	property or other public property, including but not limited to structural damage or	Formatted: Highlight	
2	physical failure; loss of function, capacity or aesthetic analyte; reduced service capacity;	Formatted: Highlight	$\overline{}$
3	including intended future capacity, reduced service life, a measurable reduction of design		
4	life of an SPU Facility or an SCL Facility, water main movement in excess of established		
5	thresholds; or any other impact to an SPU Facility or an SCL Facility such as stress or		
6	Deformation [Salav: [1b]	Comment [g47]: City	
7	[1b]		
8			
9			
10			
11			
12			
13			
ا ا	1.17 Def. 4: W1		
l5 l6	1.17 <u>Defective Work</u> means design or construction work or materials that fail to		
17	comply with the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules, regulations or standards as specified in this Agreement.	Comment [g48]: Joint	
18	of the faws, fules, regulations of standards as specified in this preference.	comment [940]: your	
19	1.18 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt		
20	of a structure), and strain (relative displacements of structures or the ground) and includes		
21	any settlement, heave, lateral movement, and related terms are used as being common		
22	industry terminology. Where such industry terminology is used for convenience herein, it		
23	does not imply that the broad definition of Deleformation has been limited	Comment [g49]: Joint	
24			
25	1.19 <u>Design-Bid-Build Contract</u> means a project delivery method in which the STATE		
26	provides a complete design, advertises for bids, and awards a contract to the lowest		
27	responsive bidder who is responsible for completing the construction of the project	Comment [g50]: Joint)
28			
29	1.20 <u>Design-Build Contract</u> means a project delivery method in which the STATE		
30	develops a conceptual design and requests proposals from pre-qualified contractors. The		
31	contract is awarded to the contractor with the best value responsive proposal. The	6	
32 33	contractor is responsible to complete the design and construct the project	Comment [g51]: Joint	ر
34	1.21 Design Builder means the entity with whom the STATE enters into a Design-		
35	Build contract and who is responsible to complete the design and construct the project.	Comment [RF52]: Joint	
36	Dund conduct and who is responsible to complete the design and construct the project	Commone [i.e. 02], some	
37	1.22 DPD means the City of Seattle Department of Planning and Development	Comment [g53]: Joint	
38	<u>2:2</u> means are only of seams 2 sparaness of financing and present	7	
39	1.23 Engineer of Record means the engineer licensed in the State of Washington who		
10	has been commissioned by the STATE as the prime engineer of the PROJECT, having		
11	overall responsibility for the adequacy of the design and the coordination of the design		
12	work of other engineers and whose professional seal is on the Approved Plans.	Comment [g54]: Joint	
13			
14	1.24 <u>Environmental Compliance Assurance Procedure (ECAP)</u> means procedures		
	6		

1 2 3 4 5 6 7 8 9	incorporated into the ware WSDOT Construction Manual M41-01.05 and Manual M51-11.05 (Section 1-2.2k(1)) and the WSDOT Environmental Procedures Manual M31-11.05 (Sections 610 and 690) and M51-11.05	Comment [g55]: Joint
10 111 112 113 114 115 116 117 118 119 220 221 222 223 224	1.24 Environmental Law(s) means any environmentally related local, state or federal law, regulation, ordinance or order (including without limitation any final order of any court of competent jurisdiction of which the STATE has knowledge), now or hereafter in effect including, but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act; the Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response Compensation and Liability Act, as amended by the Superfund Amendments and Reauthorization Act of 1986; the Federal Resource Conservation and Recovery Act, as amended by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and Health Act; the Federal Emergency Planning and Right-to-Know Act of 1986; the Federal Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977; the Federal Insecticide, Fungicide and Rodenticide Act; the Federal Waste Management Recovery and Recycling Act; the Washington Hazardous Waste Management Act; the Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any regulations	
26 27 28 29 30 31	1.25 Final Design Submittal means plans, specifications, and design documentation representing complete design of a given project element in a Design-Build Contract. The Final Design Submittal addresses and incorporates review comments from the Preliminary Design Submittal.	Comment [g56]: Joint Comment [RF57]: Joint
32 33 34 35 36	I.26 Final Plan Review Package means the Plan Review Package submitted to the CITY that is compassed of the STATE accomment documents including contract addenda and fully incorporates or otherwise addresses all CITY plan review comments and all applicable conditions of the Street Use Permit	Comment [RF58]: Move to Exhibit
37 38 39 40 41 42 43	1.27 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40	

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1 2 3 4 5	C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.	Comment [g59]: Joint
6 7 8 9 10 11 12 13	1.28 Letter of Acceptance means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the PARTIES. A Letter of Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval. 1.29 Letter of Plan Approval means the letter provided to the STATE by the CITY	Comment [g60]: Joint
15 16 17	following the completion of the plan review process, signifying that the plans and specifications identified in the letter are the Approved Plans	Comment [g61]: Joint
18 19 20	1.30 MTCA means the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW).	Comment [g62]: Joint
21 22 23	1.31 New Work means the design and construction by or at the direction of UTELITY of a new utility other than (a) as part of a relocation associated with the PROFECT or (b) to provide service to the PROFECT. New Work shall be entirely the financial obligation.	
24 25 26	UTILITY Salay: UTILITY is not defined in this agreement, either define it or call it SCL and SPU.	Comment [RF63]: Is this needed in SDOT? Formatted: Font: Bold
27 28 29 30	1.32 <u>Preliminary Engineering</u> means the portion of the pProject engineering which advances the pProject design to address Type, Size, and Location ("TS&L") for all components of the pProject. Design will have advanced sufficiently to define alignments and identify conflicts. Preliminary engineering will include an estimate for final design	
31	and a preliminary cost for construction Salay, throughout these definitions, you use	Comment [g64]: Joint
$\begin{bmatrix} 32 \\ 33 \end{bmatrix}$	"project" rather than PROJECT, and sometimes Project. "Project is not defined and it appears that all references to project should not be PROJECT. So, I have	Comment [RF65]: Joint
34 35	used a lower case, unless you need to define Project as opposed to PROJECT.	
36 37 38	1.33 <u>Plan Review Package</u> means clear and complete plans, specifications, and the necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design-Bid-	
39	Build pProjects	Comment [g66]: Joint
40 41	1.34 100% Plan Review Package means the Plan Review Package submitted to the	
42	CITY concurrent with STATE's final internal review of the construction contract plans	
43	and contract provisions that shall evidence the agreement between the STATE and its	
44	contractors for construction of Design_Bid_Build pprojects	Comment [RF67]: Joint
	8	

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2	1.35 Plans, Specifications, and Estimate ("PS&E") means the portion of the PROJECT	
3	engineering after the Preliminary Engineering, which advances the PROJECT design by	
4	preparing contract-ready documents and the engineer's cost estimate. At this stage the	
5	specifications are written and tailored to the plans so that all work can be measured and	
6	has a pay item. The cost estimate is formalized using the established specifications, pay	
7	items and quantity takeoffs, for 60% through 100% completion of the total design	
8	effort Salay: look at section 1.32, where you do not fully cap PROJECT. Which	Comment [RF68]: Joint
9	meaning do you wish to impart to keep these definitions consistent?	Comment [RF69]: Joint
.0		(
1	1.36 Preliminary Design Submittal means in a Design-Build Contract, a formal	
2	opportunity for the STATE, the Design Builder, various design team disciplines, and	
3	other approved Except stakeholders to review the construction documents in order to	Formatted: Highlight
4	ensure that the design is progressing appropriately and proceeding in the right direction;	
5	the plans reflect Design -Builder requirements for construction; design features are	
6	coordinated; and there are no fatal flaws within a given discipline or between disciplines.	Comment [g70]: Joint
7	Salay, should this be PROJECT? Or project?	
8		
9	1.37 Private Utilities means utility uses, excluding facilities owned and operated by the	
0	CITY, approved through franchise agreements and/or Street Use Pernetts by the CITY	Formatted: Highlight
1	and governed and enforced through City CITY o'Ordinance AES: [15]	Comment [g71]: Joint
22	[1b]	
23		
24		
25		
6-		
27	1.38 PROJECT means the pProposed bBored tTunnel pProject, the part of the	
28	PROGRAM that replaces SR 99 from South Royal Brougham Street to Mental Street and	
.9	that consists of designing and constructing a four-lane bored tunnel from South King	
0	Street to Thomas Street, north and south tunnel portals and access streets, re-	
1	establishment of the City CITY street grid in the vicinity of the portals street	
2	Transci decommissioning and Alaskan Way Varduct demolstron will be addressed in a	
3	fattare agreement; and associated utility relocations.	Comment [g72]: Joint. This definition does not
4		currently include the demolition of the Alaskan Way Viaduct and the decommissioning of the Battery
5	1.39 <u>PROGRAM</u> means the AWVSR pProgram which consists of a four-lane bored	Street Tunnel.
6	tunnel and improvements to City-CITY streets, the City-CITY waterfront, and transit; and	
7	the Moving Forward Projects as defined in GCA 6366	Comment [RF73]: Joint
8		
9	Program Property means all real property interests acquired and to be acquired by the	
0	STATE for the PROGRAM.	
1	D	
2	Program Transfer Property means all Program Property identified by the STATE and the CITY for transfer from the STATE to the CITY in ST	
3	CITY for transfer from the STATE to the CITY in Section 15 [15]	Formatted: Highlight
4	[10]	Formatted: Font: Bold
	9	

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1 2 3 4	<u>Project Property</u> means all real property interests acquired and to be acquired by the STATE and used for the PROJECT.	
5 6 7	1.40 <u>Project Engineer</u> means the persons appointed by the STATE to lead the PROJECT during design and/or construction or his or her designee.	Comment [RF74]: Joint
8 9 10 11 12	1.41 <u>Released for Construction Submittal</u> means in a Design-Build Contract, plans and specifications for a given project element that are construction ready and have been certified by the Design-Builder as having met all contract requirements and received all approvals and permits. The Released for Construction Submittal addresses all review comments from the Preliminary Design Submittal and Final Design Submittals.	مـروـ (Comment [RF75]: Joint
14	Relinquishment Property	Comment [g76]: TBD
15 16 17 18 19 20	1.42 <u>Remediation</u> means the same as Remedy or Remedial Action defined in MTCA which includes any action or expenditure consistent with the purposes of MTCA to identify, eliminate, or minimize any threat or potential threat posed by Hazardous Substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a Hazardous Substance and any assessments to determine the risk or potential risk to human health or	
22 23	the environment	Comment [RF77]: Joint
24 25 26 27	1.43 Round Table Meeting means a meeting typically held five (5) weeks following the submittal of the 100% Plan Review Package to the CITY and STATE, and commonly attended by the STATE's pProject team and STATE reviewers to resolve and address STATE comments on the 100% Plan Review Package.	Comment [RF78]: Joint
28 29	1.43 SCL means Seattle City Light	Comment [RF79]: Joint
30 31 32 33	1.44 SCL Facilities means the electrical facilities impacted by, or constructed as part of, the PROJECT that are owned or to be owned by the CITY.	Comment [RF80]: Joint
34 35	1.45 SCL Facilities Work means work required to design, construct and protect the SCL Facilities as part of the PROJECT.	Comment [g81]: Joint
36 37 38	1.46 SDOT means the Seattle Department of Transportation. [Salay: There is no SDOT Facilities or SDOT Facilities Work defined in this	Comment [RF82]: Joint
39	agreement.	Formatted: Font: Bold
10 11	1.47 <u>SPU</u> means Seattle Public Utilities	Comment [RF83]: Joint
12 13 14	1.48 <u>SPU Facilities</u> means the water, drainage and wastewater facilities impacted by, or constructed as part of, the PROJECT that are owned or to be owned by the CITY	Comment [RF84]: Joint
	10	

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1 2 3 4	1.49 <u>SPU Facilities Work</u> means work required to design, construct and protect the SPU Facilities as part of the PROJECT.	
5 6 7	1.50 <u>STATE</u> means the State of Washington Department of Transportation and may include its <u>c</u> Contractors, <u>s</u> Subcontractors, <u>authorized a</u> Agents and <u>a</u> Assigns	Comment [RF85]: Joint
8 9 10	1.51 STATE Designated Representative means the STATE official listed in Section 25 of this Agreement.	Comment [RF86]: Joint
11 12 13	1.52 <u>Street Use Permit</u> means written authorization secured by the STATE from the Director of SDOT for use of the CITY Street Right-of-Way pursuant to Title 15 of the Seattle Municipal Code.	Comment [RF87]: Joint
14 15 16 17	1.53 <u>Submittal Control Document</u> means a list of all documents or reports that are required by the Approved Plans or construction contract documents or applicable law to be provided to or submitted to the STATE and the CITY	رميد Comment [RF88]: Joint
18 19 20 21 22 23 24	Surplus Property means Program Property, excluding Program Transfer Property and other CITY Interest Property, that upon completion of the PROJECT has not been designated as part of the limited access or non-limited access right-of-way of State Route 99. 1.54 Task Force means a group consisting of StateSTATE, CityCITY, contractor, and	
25 ['] 26 27	other stakeholder staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, structures.	Comment [g89]: Joint
28 29 30 31	1.55 <u>Task Order</u> means a document executed by the PARTIES under this Agreement authorizing work by one party-PARTY to be done on behalf of the other party-PARTY and that defines the scope and the obligations of the PARTIES for the given element of work. All terms and conditions of the Agreement shall apply to each Task Order.	Comment [g90]: Joint
32 33 34	1.56 <u>WSDOT</u> means Washington State Department of Transportation.	Comment [RF91]: Joint
35 36 37 38	Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.	Comment [W92]; Joint
39 40	2. GENERAL RESPONSIBILITIES	
11 12 13 14	2.1 The PARTIES shall manage risk, produce design and conduct construction in a manner that maximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed to by the PARTIES.	Comment [W93]: Joint Language
	11	

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1 2.2 This Agreement in conjunction with UT 01474 and UT 01476 is prepared by the	
2 STATE and CITY to govern relationships between the PARTIES and establish each	
3 Party's PARTY's responsibilities regarding the PROJECT as described in Extrapola .	Formatted: Highlight
4 Project Description Salay: Exhibit A has not been provided; do you want "Project"	Comment [W94]: Joint
5 to be PROJECT or project?]	Formatted: Highlight
6	Formatted: Font: Bold
7 2.3 The PARTIES understand that environmental review of the proposed PROJECT	
8 is underway at the date of this Aagreement and agree that if an alternative other than the	(a
9 Proposed Bored Tunnel is selected, this Aggreement shall not be applicable	Comment [W95]: City
11 2.4 The PARTIES shall work collaboratively to resolve issues in a manner that	
2.4 The FARTIES shall work condoctatively to resolve issues in a mainler that endeavors to open the Proposed Bored Tunnel to the public on schedule.	Comment [W96]: Joint
13	
4 2.5 The design and construction of CITY Imfrastructure, including infrastructure	
repair, shall comply with City of Seattle codes, rules, regulations and standards	Comment [W97]: Joint
16	
Each Party PARTY shall provide the funding and resources necessary to fulfill	
the responsibility of that Party-PARTY as established in this Agreement [Salay:	Comment [W98]: Joint
[1b]	Comment [W99]: Joint
20	Formatted: Highlight
The PARTIES agree to work cooperatively with each other and make reasonable,	
23 good faith efforts to timely and expeditiously complete the PROJECT, as provided in this	
Agreement, including, but not limited to, the selection of a preferred SR 99 design	
alternative; development of preliminary engineering and final design and construction. In	Comment [W100]: Joint
order to optimize design and minimize conflicts, the STATE shall coordinate design and	
construction of the various contracts making up the PROJECT with design of subsequent	
PROGRAM stages, and with construction of previous stages of the PROGRAM. The	
29 STATE shall be prepared to modify design of the contracts making up the PROJECT, the	
subsequent PROGRAM stage and/or previous phase if both PARTIES determine the modifications are necessary and reasonable, to minimize conflicts.	
modifications are necessary and reasonable, to minimize conflicts.	
33 2.8 The PARTES agree to work cooperatively with each other and make reasonable.	Formatted: Highlight
good faith efforts to timely and expeditiously complete the PROJECT, as provided in this	Jan San San San San San San San San San S
Agreement, including, but not limited to the selection of a preferred SR 99 design	
alternative: development of preliminary engineering and final design and construction	Comment [W101]: Joint
[Salay: This section is the same as Section 2.7, except for lines 30-36. Should this be	
88 deleted?]	Formatted: Font: Bold
39	
10 2.9 The STATE is responsible for designing and constructing the Proposed Bored 11 Tunnel portion of the Project PROJECT. The STATE will take reasonable measures to	
Tunnel portion of the Project PROJECT. The STATE will take reasonable measures to minimize, limit, and mitigate Damage to private property and CITY infrastructure	Formatted: Highlight
including CITY streets, CITY telecommunications facilities and CITY utilities that may	(Tormatteu, riiginigiit
result from the Proposed Bored Tunnel construction, including Damage that may result	
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from tunnel-induced Ddeformation. WSDOT-STATE is responsible for to remedy such 2 Damage should it occur Salay: Comment [W102]: Joint - Damage definition 3 [1b] 4 5 6 8 The CITY is responsible for relocating those existing UTILITY Facilities that **Comment [JRB103]:** Remove from the SDOT MoA and just use in UTILITY MoAs. 9 have alignments intersecting the final configuration of the proposed SR 99 bored tunnel 10 portals and tunnel portal excavations. 11 12 The PARTIES agree that it is in the public interest for one PARTY to implement 13 portions of the other PARTY's PROJECT responsibilities. Therefore, this Agreement establishes a Task Order process for use by a PARTY to authorize the other PARTY to 14 15 conduct work on its behalf, and as may be documented through each Task Order, agree to 16 reimburse the other PARTY for such services. 17 18 2.12 During conceptual and preliminary design of the PROJECT, the PARTIES shall Comment [JRB104]: Just include in UTILITY 19 jointly identify Conflicting Facilities and plan for the relocation of these Conflicting Utilities. The STATE agrees to prepare a Conceptual Relocation Plan [Salay: 20 Formatted: Highlight 21 Just using actual defined wording of concept. If you want Utility in the definition, 22 then fix section 1.13] that documents a feasible conceptual approach to relocating Conflicting Facilities in a manner that accommodates the PROJECT. The PARTIES shall 23 mutually determine the feasibility of the Conceptual Relocation Plan. The 24 Formatted: Highlight 25 Conceptual Relocation Plan shall include: Formatted: Highlight 26 27 2121 The STATE's conceptual design of the PROJECT. 28 2.12.2 Identification of Conflicting Facilities. 29 The STATE's request for WILLIAM SCL and/or SPU [Salay, UTILITY 2.12.3 Formatted: Highlight 30 is not defined in this agreement. See suggested change.] to relocate Conflicting 31 Facilities based on the STATE's conceptual design of the PROJECT. 32 2.12.4 A feasible conceptual design that demonstrates compatibility with 33 existing infrastructure to remain. 34 2.12.5 Plan view drawings drafted to an engineering scale of 1 inch equals 40 35 feet showing the existing configuration of Conflicting Facilities, proposed configuration of relocated CITY Infrastructure, and all existing infrastructure to 36 37 remain adjacent to relocated CITY Infrastructure. 38 2.12.6 Roadway and utility cross-sections necessary to demonstrate the 39 feasibility of the conceptual design. 40 2.12.7 Utility profiles and elevations necessary to demonstrate the feasibility of the conceptual design. 41 42 2.12.8 Identification of Conflicting Facilities that require multiple relocations 43 in order to accommodate the PROJECT along with the circumstances that cause 44 the need for such multiple relocations. 13

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1	2.12.9 A schedule for relocation of Conflicting Facilities that is coordinated		
2	with the proposed design and construction schedule for other work within the		
3	PROJECT.		
4	2.12.10 A contracting strategy for design and construction of each Conflicting		
5	Facility identified for relocation including a proposal for Task Orders necessary		
6	for SCL and/or SPU to authorize the STATE to perform services on its	Formatted: Highlight	
7	behalf. Salay, UTILITY is not defined in this agreement. See suggested		
8	change.		
9	2.12.11 An estimate of design services to be performed by the STATE on behalf	C	
10	of the SCL and/or SPU Salay, UTILITY is not defined in this	Formatted: Highlight	
11 12	agreement. See suggested change.] 2.12.12 An estimate of construction costs commensurate with the level of		
13	conceptual design.		
14	2.12.13 [what else???]		
15	2.12.13 (Willia Cise); (c)		
16	2.13 SCL and/or SPLITTERIX shall review and comment on the Conceptual Hality	Formatted: Highlight	
17	[Salay: Just using actual defined wording of concept. If you want Utility in the	Formatted: Highlight	\dashv
18	definition, then fix section 1.13 Relocation Plan. The PARTIES shall address		
19	######################################	Formatted: Highlight	
20	the PARTIES' mutual satisfaction. Salay, UTILITY is not defined in this agreement.	Formatted: Highlight	$\overline{}$
21	See suggested change.]		
22	1 20000000		
23	2.14 The PARTIES shall use the final Conceptual Patiety Relocation Plan as the basis	Formatted: Highlight	
24	for negotiating each PARTY's design, construction and funding responsibilities for	Formatted: Highlight)
25	multiple utility relocations. [Salav: [1b]	Formatted: Highlight)
26	[1b]	Formatted: Highlight	$\overline{}$
27 28		Formatted: Not Highlight	
28 29		Formatted: Highlight	$\overline{}$
30			
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33		(1 ornateur riigiliigile	
34	2.15 SCL's and/or SPU's TRACE As responsibility for the design and construction of	Formatted: Not Highlight	
35	Conflicting Facilities relocations begins when the PARTIES STATE and SPU and/or	Formatted: Not Highlight	$\overline{}$
36	SCL have a written mutual agreement regarding the content of the Conceptual	Formatted: Highlight	${} \longrightarrow$
37	Relocation Plan and the STATE's, SPU's and SCL's each PARTY's responsibilities for	Formatted: Highlight	\dashv
38	multiple utility relocations. Salay, UTILITY is not defined in this agreement. See	(
39	suggested change. Further, PARTIES in this agreement means SDOT & State, the		
40	Conceptual plan and agreement should be between State & SPU & SCL, not SDOT,		
41	Correct?		
12			
	14		

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2.16 The PARTIES shall use the Conceptual Relocation Plan as the basis for establishing the STATE's scope, schedule and estimated costs of design and construction services to be documented in Task Orders under this Agreement.

2.17—In instances where the STATE's revisions to the PROJECT design differ so significantly from the conceptual design presented in the Conceptual Utility-Relocation Plan as to render UTILITY's SPU's and/or SCL's relocation design or construction work obsolete, the STATE shall reimburse UTILITY SPU and/or SCL for the accrued costs of obsolete work. [Salay: UTILITY is not defined in this agreement. See suggested change.]

PROPERTY ACQUISITION AND TRANSFER; RELINQUISHMENT; SURPLUS PROPERTY

3.1 Acquisition

3.1.1 The STATE has or will acquire, at its expense, the Project Property. The CITY will acquire, at its expense, any utility-related property right necessary for the relocation of SPU <u>Facilities</u> or SCL Facilities that cannot be accommodated within Project Property or existing CITY right of way.

[3.1.3] The STATE is responsible for identification and investigation of Hazardous Substances on Program Property following procedures set in the WSDOT Environmental Procedures Manual M 31-11 and WSDOT Right of Way Manual M 26-01 that are in effect on the date of property acquisition. The STATE shall provide to SDOT's Real Property and Environmental Manager, as soon as practicable after a parcel is identified by the PARTIES as Program Transfer Property, copies of all documentation

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Comment [W105]: TBD

Comment [HMc106]: Hannah and Theresa to verify that the documentation listed here matches the requirements in WSDOT's ROW Manual. If it does, consider just referencing ROW Manual.

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Comment [HMc107]: Theresa to share with WSDOT environmental team.

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of environmental investigation concerning the Program Transfer Property, remedial actions, reports, studies or other documentation, whether received by or prepared by or for the benefit of the STATE, including, but not limited to, (1) documents relating to due diligence and/or all appropriate inquiry, environmental assessments, and remedial, removal or cleanup activities related to the Program Transfer Property; (2) documents relating to allegations, orders, claims, regulatory demands, or losses relating to the alleged existence or migration of any Hazardous Substance from or on any parcel of Program Transfer Property; and (3) any alleged violation of any Environmental Law or other information relating to environmental condition of the Program Transfer Property.

3.2 Transfer

5.2 Hanslei

3.2.1 On or before December 31, 2011, the STATE and the CITY shall enter into a separate written agreement governing transfer of Program Transfer Property to the CITY. The agreement shall provide that each transfer to the CITY shall be by deed. The agreement shall also provide the following timing of transfer, condition of title, protection for utilities in the event of future sale, the following release and indemnification provision:

1 2

"The STATE hereby releases and indemnifies, protects and holds harmless the City of Seattle and its officers, officials, employees, and authorized agents working within the scope of their employment from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any presence or release of any Hazardous Substance remaining within or transported from the real property in which an interest is transferred."

and the definitions of Hazardous Substance and Environmental Law contained in this SDOT Agreement. The foregoing is not an exclusive list.

[3.2.2] Whether or not any separate agreement or transfer document is made, effective beginning on the date of transfer of each real property interest from the STATE to the CITY in connection with the PROGRAM, the STATE shall release and indemnify, protect and hold harmless the City of Seattle and its officers, officials, employees, and authorized agents working within the scope of their employment from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any presence or release of any Hazardous Substance remaining within or transported from the real property in which an interest is transferred.

 Comment [HMc108]: Theresa to share with

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Comment [g109]: Needs elevation
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042310 4.1 Some or all of the work undertaken pursuant to this Agreement may be governed 1 2 by Task Orders. Each Task Order shall be substantially similar to Exhibit C and shall 3 document the scope of services, schedule of services, itemized estimate of costs, and any 4 provisions specific to the scope of services. Task Orders shall be subject to the 5 provisions of this Agreement. Either PARTY may initiate a Task Order which will be 6 jointly executed by the PARTIES. Comment [g110]: Joint 7 8 4.2 Partial Task Order payments, if any, shall be made upon invoice from the Party 9 PARTY providing services, to cover actual direct and related indirect costs incurred at 10 rates established in each Task Order. It is agreed that any such partial payment will not 11 constitute agreement as to the appropriateness of services costs and that, at the time of Formatted: Highlight 12 final and and reflected in a final payment. The Formatted: Highlight 13 Party PARTY providing services shall submit itemized invoices within sixty (60) calendar days of the end of the calendar month in which the services were performed. 14 15 Invoices for partial payment shall not be submitted more frequently than once per month. 16 The invoices shall substantially conform to the invoice requirements shown in Exhibit D. 17 The PARTIES agree to make payment for services completed and invoiced within thirty 18 (30) calendar days of receiving an invoice [AES: Comment [W111]: Joint [1b] 19 20 21 Audit Requirements for Task Order Activity 22 THIS SECTION TO BE PREPARED BY Therese and Harmsh 23 24 25 26 4.4 Task Order Closeout Requirement 27 THIS SECTION TO BE PREPARED BY Theresa and Elimenti. 28 29 5. ENVIRONMENTAL REMEDIATION DURING CONSTRUCTION 30 Comment [g112]: Joint 31 32 STATE Responsibilities. For CITY Interest Property the STATE shall be 33 responsible for identification, investigation and Remediation of Hazardous Substances 34 found within the limits of the PROJECT during its environmental due diligence of the 35 Project Property and shall identify areas of known Hazardous Substances in the Plan 36 Review Packages circulated for CITY review and in Design-Build Contract-related 37 documentation, including Preliminary and Final Design Submittals, that are relevant to 38 CITY Interest Property. In addition, the STATE shall be responsible for identification, 39 investigation and Remediation of Hazardous Substances discovered during construction 40 at CITY Interest Property. For CITY Interest Property, provisions for Remediation of 41 known Hazardous Substances, approved Remediation plans, and provisions for 42 Remediation of Hazardous Substances discovered during construction shall be included 43 in the Plan Review Packages and Approved Plans and in Design-Build Contract-related 44 documentation, including Preliminary and Final Design Submittals, that are relevant to 18

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2 obligat 3 place a 4 this As 5	Interest Property. Nothing in this Agreement is intended to alter the legal tions of the STATE with respect to Heazardous Ssubstances that may remain in a unifter completion of the PROJECT except for release and indemnity provisions of greement.	Comment [RF113]: Joint
8 and as 9 Remec 10 profess 11 equiva 12 Remec 13 enviro 14 CITY 15 docum 16 Depart 17 18 5.3	Environmental Remediation will be in accordance with Environmental Law. At Interest Property the STATE shall follow the Model Toxics Control Act (MTCA) sociated procedures approved by the Washington State Department of Ecology for lial Action, and the STATE shall undertake Remediation using environmental sional judgment that achieves an overall effectiveness comparable to the substantial lent of a Washington State Department of Ecology conducted or supervised lial Action appropriate to the specific site conditions and contaminants with no mental restrictions or covenants unless agreed to by the CITY in writing. For Interest Property, the STATE is not obligated to implement public notification and entation procedures common to the substantial equivalent of a Washington State ment of Ecology conducted or supervised Remedial Action. At CITY Interest Property, the STATE shall not use soil found to exceed MTCA	Comment [RF114]: Joint
20 Substa 21 require 22 Interes	d A cleanup levels or that exhibits visual and/or olfactory indications of Hazardous nee as earth fill or trench backfill within the PROJECT. There shall be no ements or agreements affecting the City Street Right-of-Way or other CITY at Property concerning ongoing monitoring of soil or groundwater relating to lous Substances unless agreed to by the CITY in writing prior to Remedial Action. At or adjacent to CITY Interest Property, under certain circumstances, and in	Comment [RF115]: Joint
26 consul 27 contan	tation with the CITY, the STATE may conduct additional Remediation of ninated areas, including areas outside the limits of the PROJECT. These istances may include, but are not limited to.	Comment [RF116]: Joint
30 31 32 33 34 35 36 37 38 39 40 41 41	5.4.1 Instances in which Remediation may be necessary to prevent adverse water quality impacts and/or to comply with other State and Federal permit conditions; 5.4.2 Instances that in the judgment of the STATE Project Engineer require immediate Remediation to protect public health and safety; 5.4.3 Where regulatory agencies with jurisdiction require additional Remediation; 5.4.4 Where additional Remediation is necessary to prevent recontamination of the limits of the PROJECT, address subsurface utility facilities located or planned within or near the limits of the PROJECT or within the Project Property, or address disturbance or exacerbation of existing contamination; and 5.4.5 Where additional Remediation is necessary to meet mutually acceptable risk management standards in accordance with STATE and CITY protocols.	Comment [RF117]: Joint
	19	

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 5.5 All work at CITY Interest Property shall comply with the then-current WSDOT Environmental Procedures Manual M 31-11 and WSDOT Construction Manual M41-01, Environmental Law, and all applicable CITY regulations except as modified by this Agreement 	Comment [RF118]: Joint
5 5.6 The STATE shall include the CITY in its ECAP when unanticipated contamination is found within the limits of the PROJECT at or adjacent to CITY Interest Property. Notification procedures will include notifying the CITY orally followed by written notification.	Comment [RF119]: Joint
10 11 5.7 The STATE's Project Engineer shall determine, in consultation with the CITY, 12 Remediation of known and unanticipated Hazardous Substances at or adjacent to CITY 13 Interest Property within the limits of the PROJECT. In instances where the CITY 14 disputes the STATE's plan(s) for Remediation in connection with CITY Interest 15 Property, the CITY and STATE will resolve the dispute through the dispute resolution 16 process in Section 21 of this Agreement	Comment [RF120]: Joint
5.8 The STATE shall prepare plans in consultation with the CITY for Remediation of known and unanticipated Hazardous Substances in connection with the CITY Street Right-of-Way and other CITY Interest Property, and shall obtain CITY concurrence prior to implementing Remedial Actions there. In instances where the CITY finds the STATE's plans for Remediation of these areas unacceptable, the CITY or STATE may request resolution through the dispute resolution process in Section 23.1 of this Agreement.	Comment [RF121]: Joint
25 26 5.9 Prior to the start of construction, and after the contractor has been selected, the 27 STATE shall initiate and host an environmental preconstruction meeting. The STATE 28 shall invite City of Seattle staff, STATE staff and the STATE contractor to discuss 29 known contamination, environmental procedures, environmental Remediation and permit 20 conditions that apply to CITY Interest Property in connection with the PROJECT	Comment [RF122]: Joint
31 32 5.10 The PARTIES shall obtain all required permits and approvals for Remediation at 33 CITY Interest Property	Comment [RF123]: Joint
5.11 Remediation work at or adjacent to CITY Interest Property shall not proceed in areas outside of the limits of the PROJECT unless the STATE has obtained written permission of the property owner and appropriate permits to work on property that is not part of the PROJECT. The STATE shall make reasonable efforts to obtain permission of the property owner. The STATE may utilize the assistance of the State Department of Ecology as provided in the MTCA regulations.	Comment [RF124]: Joint
41 42 5.12 The STATE shall provide the CITY with copies of environmental close-out 43 reports for Remediation activities at CITY Interest Property.	Comment [RF125]: Joint
20	

Joint

5.13 All costs associated with testing, handling, storing, removing, transporting, disposing, or treating Hazardous Substances that are excavated in connection with the PROJECT relating to CITY Interest Property shall be paid by the STATE. In addition, STATE shall be responsible for all costs associated with Remediation of any releases that are caused or exacerbated by its own employees or contractors. The STATE shall be identified as the generator for these Hazardous Substances.

1 2

5.14 The CITY shall provide to the STATE all records regarding any known areas where Hazardous Substances may be located at CITY Interest Property within the limits of the PROJECT, including but not limited to environmental investigation reports for properties located in the PROJECT. The reports shall be provided for the STATE's information only, shall not be relied upon by the STATE, and the CITY's provision of these records shall not constitute a representation or warranty as to the accuracy of the information contained in the reports.

5.15 The STATE shall provide to the CITY all records regarding any known areas where Hazardous Substances may be located at CITY Interest Property within the limits of the PROJECT and Project Property, including but not limited to environmental investigation reports for the Project Property. In addition, the STATE shall notify and provide information to the CITY regarding any contamination encountered during construction at or adjacent to CITY Interest Property. Reports provided by the STATE are for information only, and shall not be relied upon by the CITY, and the STATE's provision of these records shall not constitute a representation or warranty as to the accuracy of the information contained in the reports.

5.16 The STATE shall release and indemnify, protect, defend and hold harmless the City of Seattle and its officers, officials, employees, and authorized agents, while acting within the scope of their employment, from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any of the following: (1) any presence or release of any Hazardous Substance within or from the limits of the PROJECT, except for the presence of any Hazardous Substance as of the effective date of this Agreement within the portion of real property in which the City-CITY has a real property interest on that date or in which the City-CITY later acquires a real property interest for the purposes of the Program PROGRAM from an entity other than the STATE, and (2) the removal, transport or disposal in connection with the PROJECT of any Hazardous Substance for which the STATE or any person, contractor or other entity working on behalf of the STATE is a generator.

6. PERMITTING AND RIGHT-OF-WAY USE

Comment [RF129]: Joint

Comment [RF126]: Joint

Comment [RF127]: Joint

Comment [RF128]: Joint

HIGHLIGHTED TEXT = Elevate to Leadership

	GREEN HIGHTLIGHT = Staff to resolve	
	Joint	
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1	6.1 The PARTIES shall apply for and obtain all necessary federal, state and City of	
2	Seattle-issued permits and approvals for the work for which they are responsible prior to	
3	commencing work that requires such permits, including but not limited to all permits,	
4	approvals or permission for exploratory investigations, testing, site preparations,	
5	demolition and construction.	Comment [W130]: Joint
6		
7	6.2 The CITY authorizes the STATE to use CITY Street Right-of-Way for the	
8	PROJECT, subject to issuance and provisions of Street Use Permits and the conditions	
9	contained in this Agreement. The STATE's use of CITY Street Right-of-Way shall	Comment [g131]: Joint
10	comply with the Seattle Municipal Code and all other applicable laws, including but not	
11	limited to the Shoreline Management Act, the National Environmental Policy Act and the	
12 13	State Environmental Policy Act	Comment [g132]: Joint
13 14	6. 3 The PARTIES agree that for both design-build and design-bid-build portions of	
5	the PROJECT, the PARTIES shall obtain a Street Use Permit consistent with the	
16	provisions in Section 3 of this Agreement prior to undertaking work in the CITY Street	Formatted: Highlight
7	Right of Way	Comment [RF133]: Joint
8	[1b]	
19		
20		
21		
22		
23		Formatted: Font: Bold
24		
25	6.4 Conditions applicable to the Street Use Permits issued for CITY Street Right-of-	
26	Way in connection with the PROJECT will apply to Project PROJECT work outside the current CITY Street Right of Way [Salay:	(C
27 28	current CITY Street Right of Way [Salay: [1b]	Comment [RF134]: Needs clarification for application to Limited Access
29	[15]	Formatted: Font: Bold
30		- Tormatted. Font. Bold
31	6.5 The PARTIES agrees to abide by and comply with all requirements and	
32	conditions of the Street Use Permit. After the Street Use Permit is issued, the responsible	Comment [g135]: Joint
33	PARTY will obtain Letters of Plan Approval for any subsequent revisions for	
34	advancement of design or amendments to the Street Use Permit as set forth in the	
35	Procedures [Salay: "Procedures" is not defined, where is the term "as set forth in	Comment [g136]: Joint
86	the Procedures"? Please clarify]	Formatted: Font: Bold
37		
38	6.6 The Street Use Permit and Letters of Plan Approval are not a representation or	
39	assurance that the design or plans comply with applicable laws, regulations, ordinances or	
10	codes, nor shall the Street Use Permit or Letter of Plan Approval be construed to	(
11	authorize any failure to comply with any of the foregoing	Comment [g137]: Joint
12 13	6.7 The STATE shall be responsible for ordering and managing the relocation of any	
+3 14	and all private utilities required for performance of the work on the PROJECT, and the	
	and an private durines required for performance of the work on the recorder, and the	
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1	STAT	E shall require its construction contractors to schedule and coordinate their		
2		ties with the relocation of private utilities so that neither the construction contractors	2	
3		e private utilities are adversely impacted by the other's activities. The eity-CITY		
4		assist and cooperate with the state <u>STATE</u> as the state <u>STATE</u> performs its		
5		ations under this provision, including, but not limited, the CTIY co-signing the state		
6		E relocation notices to the private utility owners and the city CITY joining the state	;	
7		E as an additional plaintiff in any litigation the state STATE may need to pursue in		
8		to require the private utilities to relocate. The STATE shall protect, defend,		
9		mify, and save harmless the CITY and CITY officers, officials, employees, and		
10		rized agents (while acting in their official capacities) for any claims, costs,		
11		nds, judgments, or other liabilities that the CITY or its officers employees or		
12		rized agents may incur that arise out of, result from, are connected to, or are due to		
13		ders to relocate, or to the relocation of, any and all private utilities for the		
14	PROJ	ECT	Exext.	Comment [g138]: City
15		*		
16	7.	DESIGN, PLAN REVIEW AND CHANGE MANAGEMENT		
17				
18	7.1	The PARTIES agree to work cooperatively with each other and shall make		
19	reason	nable, good faith efforts to timely and expeditiously complete PROJECT designs.		Comment [RF139]: Joint
20				
21	7.2	The STATE shall consult the CITY with regard to planning, design and		
22	const	uction of the PROJECT.		Comment [RF140]: Joint
23				
24	7.3	This Agreement addresses the design and plan review process for SDOT, SCL,		
25		PU and the process for issuance of the SDOT Street Use Permits; it does not		
26	addre	ss plan review or permits issued by ather departments of the Cate of Seattle		Comment [g141]: Fire Department – separate agreement?
27				agreement
28	7.4	The PARTIES agree to prepare PROJECT designs and Plan Review Packages,		
29		elease for Construction Submittals pursuant to the provisions established in this		C
30	Agre€	ment and the procedures defined in Exhibit B	4-4111	Comment [RF142]: Joint
31	7.5	The DADTIES of the second DDOIEST of the 4-4-45 of the		
32	7.5	The PARTIES shall mutually prepare PROJECT schedules that afford the		
33 34		TES adequate plan review and comment resolution periods sufficient to promote ality of design consistent with the provisions of this Agreement.		C
35	me qu	larity of design consistent with the provisions of this Agreement.		Comment [RF143]: Joint
36	7.6	The PARTIES shall conduct reviews of at all stages of design to ascertain that		
37		Infrastructure designs, and provisions for PROJECT construction within CITY		
38		Right-of-Way comply with City-CITY Standards.		Comment [g144]: Joint
39	Succi	reight-of-way comply with erry ciri i plantanes.		commenc [9177]. John
40	7.7	The STATE shall address all CITY plan review comments from each stage of		
41		eview to the PARTIES' mutual satisfaction and incorporate agreed comment		
42		ution into subsequent plan review submittals. [Salay: [1b]		Comment [RF145]: Joint
43	100010	[1b]		
44				Formatted: Font: Bold
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1 2 3	7.8 The PARTIES shall provide sufficient staff and resources for timely preparation and review of the PROJECT designs.	Comment [RF146]: Joint
4 5 6 7	7.9 The CITY shall not give direction to the STATE's consultants or contractors during the design collaboration and design review.	Comment [RF147]: Joint
8 9	7.10 Both Parties PARTIES shall endeavor to identify and address issues as early as possible during the design process.	Comment [RF148]: Joint
11 12 13	7.11 The STATE shall obtain the CITY's design for all City Infrastructure, and for PROJECT work within City Street Right-of-Way prior to constructing such work	Comment [RF149]: TBD
14 15 16	7.12 CITY Infrastructure designs and provisions for PROJECT construction shall comply with City-CITY Standards	Comment [RF150]: Joint
17 18 19	7.13 The PARTIES agree that design of CITY Infrastructure shall consider long-term operation and maintenance costs and requirements, and minimize potential interruptions and disruptions to CITY utility customers.	Comment [RF151]: Joint
20 21 22	7.14 The STATE shall obtain the CITY's approval prior to incorporating any deviations from City CITY sStandards into the design or construction of all City CITY	
23 24 25	Infrastructure 7.15 The PARTIES agree that Approved Plans or Released for Construction Submittal	Comment [RF152]: Joint
26 27 28	for each component of the PROJECT shall be to be an Engineer of Record representing the PARTY preparing the Approved Plans pursuant to the requirements of	Comment [RF153]: Joint – stamped or sealed?
29 30 31	7.16 The PARTIES shall first obtain the review and concurrence of the CITY prior to making or implementing revisions or deviations from the Approved Plans for any such	
32 33 34	revisions or deviations pertaining to the following: 7.16.1 CITY Infrastructure.	Comment [RF154]: Joint
35 36 37 38	7.16.2 PROJECT work that alters or impacts the configuration, condition or use of CITY property including existing and proposed CITY readway streets and utility facilities. 7.16.3 PROJECT work that alters access to existing and proposed CITY	_
39 40 41	roadways-streets and utility facilities. 7.16.4 PROJECT work that alters of this pacts private projects. [AES: [1b]	Formatted: Highlight Formatted: Not Highlight
42 43 44	7.16.5 PROJECT urban design as established in Section 8.	
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The temporary or permanent use or operation of CITY Street Right-of-1 2 Way including maintenance of traffic control. 3 Mitigation measures established by the STATE's review and 7.16.7 4 determination of PROJECT environmental impacts pursuant to sState and cCity 5 environmental policy laws. 6 Private utilities within CITY Street Rright-of-Wway. [1b] 7 16 8 7 Comment [RF155]: Joint .[Salay<mark>,</mark> [1b] 8 Formatted: Highlight 9 10 The PARTIES acknowledge that the STATE may request the CITY to operate 11 and maintain certain STATE-owned PROJECT facilities as may be established by 12 separate agreement. The CITY shall, at the request of the STATE, review the design of 13 such facilities to determine the compatibility of the design with the CITY's existing operational capabilities, standard practices, equipment and other resources required to 14 15 operate and maintain such facilities. Comment [RF156]: Joint

8. URBAN DESIGN

8.1 The STATE and CITY agree to work together to develop standards that will promote appropriate urban and architectural design of the PROJECT.

The STATE and CITY have prepared the Bored Tunnel Design Goals and Objectives which were submitted to the Seattle Design Commission on January 21, 2010 and Guiding Principals which were submitted to the Seattle Design Commission March 18, 2010 and Building Design Principles which were submitted to the Seattle Design Commission on February 18, 2010.

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- The STATE has developed visual guidelines based on these Bored Tunnel Design Goals and Objectives and Guiding Principles. The visual guidelines include:
 - Functional transportation and development configurations,
 - Landscaping concepts,
 - Architectural and design concepts for walls, bridges and tunnel portals,
 - Highway appurtenances architectural concepts (ie barrier type, light standards, sign support types, sidewalk patterns, etc.), and
 - Trail and plaza architectural concepts.

The visual guidelines were submitted to the Seattle Design Commission for review and comment. The final visual guidelines were approved by the Seattle Department of Transportation. The visual guidelines will be used as the basis for the PROJECT design.

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- The STATE has prepared Building Architectural Design Guidelines based on Building Design Principals. The Building Architectural Design Guidelines include:
 - Height and scale, and
 - Façade treatments, including those that may not fully conform with façade requirements generally applicable in the zones in which they are located.

Comment [g157]: WSDOT

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1 2 3 4 5	Comr were	Building Architectural Design Guidelines were submitted to the Seattle Design mission for review and comment. The Building Architectural Design Guidelines approved by the Seattle Department of Transportation. The Building Architectural in Guidelines will be used as the basis for the PROJECT design.		
6 7 8 9	Archi	Conceptual designs that include building blocking, stacking, façade treatments, e materials and elevations shall be prepared in accordance with the Building tectural Design Guidelines and presented to the Seattle Design Commission (SDC) ordance with chapter 3.58.010 thru 3.59.080 of the Seattle Municipal Code.	-6520	Comment [sle158]: Include portal areas
10 11 12 13		The STATE shall endeavor to develop designs that incorporate SDC mendations. The CITY shall verify the STATE's incorporation of SCD mendations through the CITY review processes set forth in Section in this		Comment [sle159]: Design/builder will bring draft designs. Formatted: Highlight
14	agree	ment. [Salay: Section 5 is an incorrect section, please correct.]	Tillini Juant	Formatted: Font: Bold
15 16 17 18 19	8.7 or arc	If SDOT and WSDOT STATE cannot come to an agreement on an urban design hitectural issue or the incorporation of a SCD comment, the issue shall be referred sputes Resolution in Section —23 of this Agreement.		
21	9.	SCHEDULE		Comment [W160]: WSDOT
22 23 24 25 26 27	9.2 sSche	The PARTIES will work together to develop Project-PROJECT sSchedule(s) for associated with the PROJECT whether performed by the STATE or CITY. The STATE will be responsible for developing and updating its PROJECT dule(s) that identifyies milestones for performing the work associated with the ECT with CITY input.	22.42.63	Comment [W161]: Joint Comment [RF162]: Joint
29			*************	
30 31 32	10. 10.1	FUNDING AND COMPENSATION The STATE shall provide necessary funding for all PROJECT costs as defined by		
33 34 35 36 37	of-Sec UT01 the s8 respo	attle CITY's cost responsibilities established in this Agreement, in SCL Agreement 474, and in SPU Agreement UT 01476. If for any reason PROJECT costs exceed state funding limit established by RCW 47.01.402, the STATE shall have the sole insibility for obtaining any needed additional spending authority without recourse to miding device that burdens Seattle area taxpayers or property owners or the City of		Comment [RF163]: WSDOT
39	Seattl	e.		Comment [W164]: City
10	(-	
11 12 13 14		10.1.1 The STATE will reimburse SDOT for Project Services through the process provided for in Agreement GCA 5739, entitled Project Services Agreement for State Route 99 Alaskan Way Viaduct and Seawall Replacement Program and SR 519/I-90 Intermodal Access Project – I/C Improvements		
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	((D) in Q in A (D) 1 1 1 1 d DADWING (10 d		
1	("Project Services Agreement"), and as amended by the PARTIES to modify the		
2	process for the STATE's reimbursement of the STATE and to extend the	6	
3	duration of the Project Services Agreement. The the reimbursement terms for	(Comment [W165]: City	لــــ
4	Project Services contained within GCA 5739 are incorporated herein as if fully set		
5	forth below. [Salay: please note the inclusion of these terms by reference. I		
6	would suggest that you identify the GCA 5739 terms by section numbers so	($\overline{}$
7	that there is no confusion.	Formatted: Font: Bold	J
8	10.1.2 The state of the state o		
9	10.1.2 The categories of services to be provided by the CITY are: project		
10	management, project controls and coordination, design review and consultation, permit		
11 12	development and coordination, right of way services, and services to support construction	C Durcel.	
	activities	Comment [W166]: Joint	لـــ
13	11 DADTICIDATION DV DICADVANZEA CED DUCINECC ENTEDDDICEC		
14	11. PARTICIPATION BY DISADVANTAGED BUSINESS ENTERPRISES		
15 16	11.1 The STATE and the CITY agree that it is good public policy to utilize the		
17			
18	services of Disadvantaged Business Enterprises in the construction of public works	Comment [RF167]: Joint	
19	projects, to the fullest extent permitted by law	Comment [KF107]: John	J
20	11.2 In furtherance of the foregoing public policy, the STATE agrees to include		
21	Disadvantaged Business Enterprise (DBE) provisions in its construction contracts to the		
22	extent required by federal law for the Projects PROJECT under this Agreement	Comment [RF168]: Joint	
23	extent required by rederal law for the respects recorded under this regreement.	Comment [KF100]: Joint	
23 24	12. MONITORING		
25	12. MONTORING		
	12.1 The STATE will design and implement a comprehensive instrumentation and		
26 27	1		
$\frac{27}{28}$	monitoring program for open cut, cut-and-cover, and tunnel construction, and the develop	C	
20 29	and action plan for mitigating impacts of Deformation	Comment [g169]: Joint	لـــ
	10.0 TH OTHER 30 1 1 4 C 1 1 N 1 1 THE		
30	12.2 The STATE will implement a cConstruction mMonitoring Task Force		
31	responsible for the planning and implementingation of the instrumentation and		
32	monitoring program and processing data, evaluating results, and developing		
33	recommendations to mitigate Deformation. The Task Force has authority to direct rapid	(_
34	and effective changes in construction to achieve Deformation mitigation	Comment [g170]: Joint	
35	10.0 El CVETA 'II I' I CVETATRE 1 I' I' I I I		
36 27	12.3 The CITY will advise the STATE and participate in construction monitoring and		
37	Deformation management activities when these activities pertain to CITY Infrastructure.		
38 20	The CITY will provide the STATE all necessary access to CITY Infrastructure for the		
39	purposes of design or implementation of <u>Deformation</u> mitigation measures. The CITY		
40	may perform Deformation mitigation measures on behalf of the STATE in a manner and	Comment [a171]: Live	\neg
41 42	schedule that supports the STATE's project-PROJECT requirements.	Comment [g171]: Joint	
42 43	13. MAINTENANCE OF TRAFFIC		
43 44	***		
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Joint

13.1 The PARTIES agree that it is the goal of this PROJECT to maintain local motorized and non-motorized traffic in safe corridors through the project PROJECT area while minimizing impact to the existing street system. To achieve this goal, the PARTIES shall formulate plans to maintain traffic flow during construction of the PROJECT and shall comply with Approved Plans and conditions of the Street Use

Permit ISALAY: [1b]

13.2 The PARTIES agree to develop an outreach plan specifically focused on maintenance of statilic issues. This outreach plan will elicit input from affected stakeholders in the vicinity of the PROJECT. Affected stakeholders shall be determined by the PARTIES [SALAY: [1b]]

13.3 The STATE agrees to create a Maintenance of Traffic (MOT) Task Force for the PROGRAM. The CITY agrees to be an active member on the Task Force [SALAY:

13.4 The CITY agrees be a participant in all planning for haul routes, and all haul route traffic shall be regulated pursuant to the Street Use Permit and the provisions of this Aagreement. Haul routes and times shall be approved by the CITY prior to the commencement of hauling, and all haul routes shall be along arterial streets designated as major truck streets and must comply with downtown traffic control zone restrictions as defined by the Seattle Municipal Code and implementing regulations.

4. CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT ADMINISTRATION

14.1 It is anticipated that the STATE will develop and issue multiple construction contracts to fulfill its PROJECT responsibilities. The STATE's construction contracts will be conducted in accordance with current Washington State Department of Transportation contracting practices.

14.2 The STATE shall act as the sole authority in the administration of the STATE construction contracts. The STATE shall allow the CITY to consult with and make inquiries of the STATE Project Engineer or designee, attend meetings, and have access to documentation concerning the PROJECT. The CITY shall not provide direction, directly or indirectly, to the STATE's consultant(s) or contractors. Except in the instances listed below, the CITY shall direct all communications to the STATE's Project Engineer or designee, including communications regarding compliance with Street Use Permits, quality of construction and contractor performance.

14.3 The STATE will manage any requests from the CITY that have contractual or scope-of-work impacts and will coordinate responses. The CITY will communicate with

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Comment [RF172]: Joint

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Comment [RF174]: Joint
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Comment [RF175]: Joint

Comment [g176]: Joint

Comment [g177]: Joint

o address it will be dealt with
o address it will be dealt with

considered to be complete until all roadways are fully open to public vehicular and		6
pedestrian use [Salay: Section 14.3 does not seem to be a correct reference, please	- 4:4:1	Comment [g184]: Joint
<u>fix.</u>]		Formatted: Font: Bold
15.5 In instances where portions of CITY Infrastructure must be placed into the		
CITY's use and operation prior to the execution of the Letter of Acceptance, and after the		
CITY has determined that these portions of CITY Infrastructure meet with the minimum		
inspection and testing requirements necessary for placing the CITY Infrastructure into		
use, the CITY will notify the STATE in writing that it is assuming responsibility for and		
cost of the interim use and operation of the CITY Infrastructure until the terms of	Jakana	Formatted: Highlight
are satisfied and the PARTIES execute the Letter of Acceptance Salay: Section		Comment [g185]: Joint
14.3 does not seem to be a correct reference, please fix.]	1177	Formatted: Highlight
· · ·		
16. RED-LINES AND RECORD DRAWINGS		
16.1 TH OTATE 1.11 1.4 1.11 1.11 1.16 1.15 WODOT?		
16.1 The STATE shall maintain red lines in general conformance with WSDOT's		
Construction Manual, WSDOT manual M4-01. The STATE shall maintain one set of		
Approved Plans as the official contract drawings and provisions to which the STATE shall make drawings and notations in either red ink or red pencil to show the constructed		
configuration of all infrastructure that deviates from the design and contract requirements		
shown in the Approved Plans as typically recorded per STATE and City of Seattle		
standard practices. These documents shall be referred to as the Red-Line Plans.		Comment [RF186]: Joint
	- 447)	
16.2 The Red-Line Plans shall be kept current throughout construction with accurate		
and comprehensive information detailing the constructed configuration of the		
infrastructure. The Red-Line Plans shall reflect the same level of detail as the Approved		
Plans, and shall provide the drawing accuracy necessary for public and private utility		
purveyors to locate their respective utilities in accordance with state law		Comment [RF187]: Joint
***************************************		<u></u>
16.3 Prior to placing intrastructure into service during the course of construction, the	- 4-25	Formatted: Highlight
STATE shall provide the CITY with color photocopies of portions of the Red-Line Plans		(
showing the constructed configuration of the infrastructure being placed into service [1b]	4,420	Comment [RF188]: Joint
NATIONAL LOCAL CONTRACTOR CONTRAC		Formatted: Highlight
	JIMPKT	Formatted: Font: Bold
16.4 The PARTIES shall prepare Record Drawings for the work for which they are		
responsible under this Agreement with two full scale bond copies plus the digital files of		
the Record Drawings within six months after the PARTIES execute the Letter of		
Acceptance. The PARTIES shall prepare Record Drawings in general conformance with		
the standards of the facility owner.		Comment [RF189]: Joint
16.5 The Red-Line Plans and Record Drawings will be prepared as described in the		
Construction Management and Inspection Procedures attached as Exhibit B. Revisions		
30		

1 to the pProcedures do not require additional approval beyond execution of this	
2 Agreement [Salay: [1b]	Comment [g190]: Process to address administrative changes to Exhibit will be dealt with in City ordinance.
4 5	Formatted: Font: Bold
6 17. WARRANTIES	
7 Warranty of Work	
8	
9 17.1 The STATE warrants for a minimum period of twelve (12) months that all CITY	
Infrastructure being accepted by the CITY for ownership, operation and maintenance: (1)	
meet with the requirements of the Approved Plans, and all CITY-approved modifications	
to the Approved Plans made during the course of construction; (2) are constructed in accordance with CityCITY-issued permits; (3) are free of defects in material and	
workmanship; and (4) are free of defects in design(s). The warranty of work shall apply	
to any corrective work required to address non-conforming and Defective Work that is	
discovered and communicated by the CITY to the STATE within the warranty period.	
The STATE's warranty of work shall begin following the execution of the Letter of	
8 Acceptance of CITY Infrastructure or as otherwise provided in the STATE's contract,	
9 whichever occurs later	Comment [RF191]: Joint
20 NA 172 TO 141 d	
21 17.2 If within the warranty of work period, the CITY discovers and gives written notice to the STATE of non-conforming or Defective Work in the accepted CITY	
Infrastructure, the STATE shall promptly investigate the work the CITY believes is non-	
conforming or defective. The STATE shall promptly remedy non-conforming or	
Defective Work. Disagreements between the CITY and the STATE on what constitutes	
26 non-conforming or Defective Work shall be resolved using the dispute resolution process	
established in Section 232. The STATE shall diligently prosecute the corrective work	
and shall procure materials using the fastest means available as necessary to minimize the	
loss of use and operation of the accepted CITY Infrastructure. Corrective work shall be	
completed within the time frame specified by the CITY and mutually agreed upon by the	(
STATE STATE	Comment [RF192]: Joint
17.3 If, during construction, the CITY encounters an emergency situation caused by	
non-conforming or Defective Work, it must immediately notify the STATE. The STATE	
will take immediate corrective action. If, after the warranty period begins, the CITY	
encounters an emergency situation caused by non-conforming or Defective Work, it may	
have to immediately correct it. Direct and indirect costs incurred by the CITY,	
attributable to correcting an emergency situation associated with non-conforming or	
Defective Work, shall be paid by the STATE to the CITY [Salav: [15]]	Comment [RF193]: Joint
40 41	Formatted: Font: Bold
Transfer of Title and Warranty of Title	
13	
31	

Joint

17.4 All right and title to the CITY Infrastructure accepted by the CITY will be transferred by the STATE to the CITY as of the date of the State's STATE's signature acknowledging the CITY's Letter of Acceptance pursuant to the provisions of Section Neither the STATE nor its contractors shall hold a property right in any of the CITY Infrastructure accepted by the CITY for ownership, including the materials and equipment comprising the CITY Infrastructure. [Salay: Section 6 appears to be an incorrect reference, please fix.]

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incorrect reference, please fix. [1b]

1 2

Comment [RF194]: Joint

17.5 The STATE shall warrant good and merchantable title to all materials, supplies, equipment and items installed or incorporated into the accepted CITY Infrastructure. The STATE shall further warrant that all CITY Infrastructure transferred to, and accepted by, the CITY is free from claims, liens and charges.

Comment [RF195]: Joint

Manufacturers' Warranties

17.6 The STATE shall provide the CITY all manufacturers' and suppliers' guarantees and warranties furnished to the STATE's contractor as a customary trade practice in connection with the contractor's purchase of any equipment, materials, or items incorporated into the CITY Infrastructure. The STATE shall further warrant that it has the right to transfer such warranties and guarantees furnished to the STATE through its construction contract to the CITY and that such transfer shall not adversely affect such warranties and guarantees. These guarantees and warranties shall not relieve the STATE from its obligations under Warranty of Work

Comment [RF196]: Joint

Warranty Inspections

17.7 During the warranty period, the CITY shall have the right to inspect the accepted CITY Infrastructure for non-conforming and Defective Work, and will promptly report any such work to the STATE for remedy through corrective work. The CITY shall bear the cost of these inspections

Comment [RF197]: Joint

18. PUBLIC OUTREACH

18.1 The STATE agrees to lead and manage the public outreach effort for the PROJECT. In recognition of the CITY's experience in working with the Seattle community, the STATE will solicit CITY input and work with the CITY in all public outreach activities. The STATE will not publicly distribute outreach information, planning materials and documents without first obtaining the CITY's review. However, the STATE shall be free to comply with any public records requests received under chapter 42.56 RCW for such materials;; provided that, prior to releasing any sensitive or confidential material, the STATE shall first provide written notice to the CITY in accordance with Section 27 of this Agreement and provisions in the [SCL Agreement,

	042310	
1	UT 0174 and the SPU Agreement, UT 0176 J Salay: You have referenced two	Comment [RF198]: Joint
2	additional agreement, but it is unclear as to whether you are attempting to	
3	incorporate any of those terms into this agreement. The references that you have	
4	made as to how these prior agreements are to be utilized. If you want specific terms	(
5 6	incorporated, please do so and add the language that I provided in section 10.1.1]	Formatted: Font: Bold
7	19. RISK ALLOCATION AND INDEMNIFICATION	
8		
9	19.1 <u>Limits of Liability</u>	
10		
1	19.1.1 No CITY Liability for Assistance, Inspection, Review, or Approvals. The review or approval of any of the STATE's PROJECT plans or specifications, or the	
3	inspection of the STATE's work, or any assistance provided to the STATE by the CITY	
14	is for the CITY's sole benefit and shall not constitute an opinion or representation by the	
15	CITY as to any compliance with any law, ordinance, rule, or regulation or any adequacy	
6	for other than the CITY's own purposes; and such assistance, inspection, review or	
7	approval shall not create or form the basis of any liability on the part of the CITY or any	
l8 l9	of its officials, officers, employees, or <u>authorized</u> agents for any injury, damage, or other liability resulting from, or relating to, any inadequacy, error, or omission therein or any	
20	failure to comply with applicable law, ordinance, rule, or regulation; and such assistance,	
21	inspection, review, or approval shall not relieve the STATE of any of its obligations	
22	under this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement. UT	
23	01476 Agreement or under applicable law [Salay:	Comment [g199]: Joint
24 25 26 27	[1b]	
26		
27		Formatted: Font: Bold
	10.1.2 N. GERVI : N. C. D. L. G	
28 29	19.1.2 No CITY Liability for Delay, Consequential, or Liquidated Damages. The CITY shall not be liable in damages for any failure to act within any time limits	
80	established by law or for any other delay in issuing permits, other approvals, or	
31	concurrences to the STATE or the STATE's contractors, nor shall the CITY have any	
32	liability for consequential or liquidated damages, and, to the maximum extent allowed by	
33 34	law, the STATE shall protect, defend, indemnify, and save harmless the CITY, and its	
35	officials, officers, employees, and <u>authorized</u> agents, from any and all costs, claims, demands, judgments, damages, or liability of any kind caused by, resulting from, relating	
86	to, or connected to delays in issuing permits, other approvals, or concurrences. [Salay, I	Comment [g200]: Joint
37	[1b]	
88		
89 10		Formatted: Font: Bold
. 0		- Offine Court Forth Bold
1	19.1.3 No CITY Liability for Third Party Claims of Diminution in Value of	
12	Property. The CITY shall not be liable in damages for any third party claims alleging	
	33	

Joint 042310

diminution in value of property, including, but not limited to, claims of elimination or impairment of rights to light and air and quiet enjoyment, or alleging a taking of property rights, nor shall the CITY have any liability for related consequential or liquidated damages, and, to the maximum extent allowed by law, the STATE shall protect, defend, indemnify, and save harmless the CITY, and its officials, officers, employees, and <u>authorized</u> agents, from any and all costs, claims, demands, judgments, damages, or liability of any kind caused by, resulting from, relating to, or connected to the third party claims of diminution in value of property arising out of the PROJECT.

19.1.4 STATE Contractor's Bonds. The STATE shall require its construction contractors to provide performance bonds to the STATE and to maintain those bonds at all times pertinent to the respective contractor's obligations under its contracts. The penal sums of those bonds shall be for one hundred percent (100%) of the total contract price, including change orders and other modifications. Such bonds shall be executed by an approved sSurety that is registered with the Washington State Insurance Commissioner; and that appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner, and that shall be conditioned upon the faithful performance of the contract by the contractor, and that shall include the City-CITY as an additional named obligee. The STATE shall ensure faithful completion of the PROJECT by use of the STATE's contractor bonds or other means, and in the event of any claim for payment is presented to the CITY for any PROJECT work, the STATE upon timely notice and investigation, resulting in STATE responsibility under this Agreement, the SCL Agreement, UT01474, and the SPU Agreement, UT 01476 shall promptly pay such claim [Salays.]

19.2 General Indemnification

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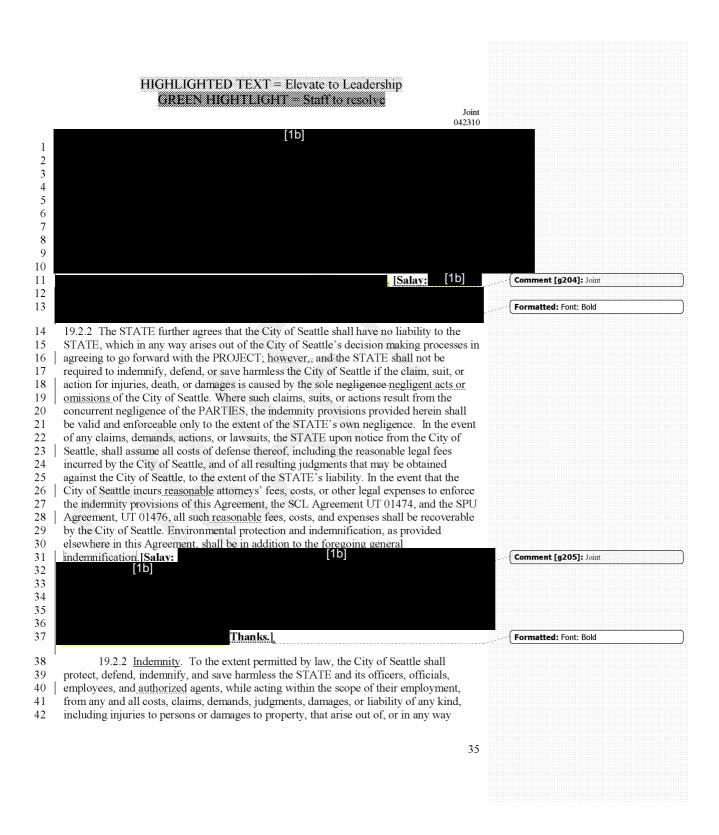
41

1920.2.1 <u>Indemnity</u>. To the extent permitted by law, the STATE shall protect, defend, indemnify, and save harmless the City of Seattle and its officers, officials, employees, and authorized agents, while acting within the scope of their employment, from any and all costs, claims, demands, judgments, damages, or liability of any kind, including injuries to persons or damages to property, that arise out of, or in any way result from, or are connected to, or are due to any acts or omissions, or intentional misconduct, of the STATE or the STATE's contractors, consultants, or authorized agents including any and all claims and litigation arising out of, or resulting from, any state or federal environmental review process in any way relating to the PROJECT, and including any private attack resonances reconnect for the \$1.0 Hz. PROJECT work: The STATE's obligations under this paragraph also extend to claims asserted by third PARTIES against the City of Seattle arising out of, or in any way resulting from, any state or federal environmental review process in any way related to the PROJECT or the PROJECT or and all of the foregoing protection, defense, indemnity and hold harmless obligations he Washington Stat [1b] shall extend to claims asserted by sState agencies other than the Department of

Comment [g202]: City
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Comment [g201]: Joint

Comment [g203]: (3): (3):(3):(3):(3)



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result from, or are connected to, or are due to any acts or omissions, or intentional misconduct, of the City of Seattle or the City of Seattle's contractors, consultants, or authorized agents. The City of Seattle shall not be required to indemnify, defend, or save harmless the STATE if the claim, suit, or action for injuries, death, or damages is caused by the sole negligence of the STATE. Where such claims, suits, or actions result from the concurrent negligence of the PARTIES, the indemnity provisions provided herein shall be valid and enforceable only to the extent of the City of Seattle's own negligence or intentional conduct. In the event of any claims, demands, actions, or lawsuits, the City of Seattle upon notice from the STATE, shall assume all reasonable costs of defense thereof, including reasonable legal fees incurred by the STATE, and of all resulting judgments that may be obtained against the STATE, to the extent of the City of Seattle's liability. In the event that the STATE incurs reasonable attorneys' fees, costs, or other legal expenses to enforce the indemnity provisions of this Agreement, the SCL Agreement, UT 01474 —— Agreement, and the SPU Agreement, UT 01476, all such reasonable fees, costs, and expenses shall be recoverable by the STATE

Comment [q206]: Joint

19.2.3 Title 51 RCW. Solely with respect to claims for indemnification under this Agreement, including environmental indemnification, the STATE and the City of Seattle waive, as to each other only, and expressly not for the benefit of their employees or third PARTIES, their immunity under Title 51 RCW, the Industrial Insurance Act, and acknowledge that this waiver has been mutually negotiated by the PARTIES. The STATE and the City of Seattle agree that their respective indemnity obligations extend to any claim, demand, or cause of action brought by, or on behalf of, any of their respective employees or authorized agents. The STATE agrees that in the event that any employee or authorized agent of the STATE scontractors subcontractors consultants or authorized agents asserts a claim against the City of Scattle the STATE waives any right it may have to assert its Title 31 minumity as a defense against a City of Scattle claim to the STATE that otherwise would be covered by the STATE indemnity obligations to the City of Scattle; [Salay:

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Comment [g207]: Joint

19.2.4 <u>Survival of Indemnification and Waiver Obligations</u>. Any liability of the STATE or the Gity-of-SeattleCITY arising under any indemnity or waiver provision of this Agreement shall survive termination of this Agreement, whether or not any claim giving rise to such liability shall have accrued

Comment [g208]: Joint

20. INSURANCE

20.1 The STATE shall require in writing that the STATE's contractors, and each of their sub-contractors of any tier where not covered by contractor provided insurance, include "The City of Seattle" as an additional insured for primary and non-contributory

limits of liability for Commercial General Liability, Commercial Automobile Liability

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and (if required) Contractor's Pollution Liability as established in the construction contract documents, including Products and Completed Operations coverage following the completion of each PROJECT stage. STATE standard insurance specification paragraph 1-07.18 (Public Liability and Property Damage Insurance) applicable to the construction contract documents protecting both the STATE and the CTTY for the PROJECT shall be amended for coverages, minimum limits of liability and/or terms and conditions as may be mutually agreed upon by the STATE and the CTTY [Salax: [15]]

Comment [RF209]: Joint
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20.2 The STATE's contractors and subcontractors of any tier shall cause certification of insurance meeting the requirements herein to be issued to "The City of Seattle, Risk Management Division, P.O. Box 94669, Seattle, WA 98124-4669." Such certification shall not be mailed, but shall be delivered electronically to fax number (206) 470-1279 or as an e-mail attachment in PDF format to riskmanagement@seattle.gov.

Comment [RF210]: Joint

21. THIRD PARTY BENEFICIARY

21.1 The STATE shall require the STATE's contractors, consultants, and designers and each of their subcontractors to perform the STATE's work contemplated by this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476 at no cost to the City of Seattle; and because a portion of the PROJECT will be conducted on City of Seattle Street Right-of-Way and on or for the benefit of the City of Seattle, the contracts between the STATE and its contractors, consultants, and designers will include the following provisions.

Comment [g211]: Joint
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With respect to any and all of the City of Seattle's interests, including, but not limited to, excavation, restoration and traffic control responsibilities of the STATE, the STATE and the contractor acknowledge that the City of Seattle is an intended third party beneficiary and agree to include the City of Seattle as a third party beneficiary of the STATE's contracts and will accordingly include the City of Seattle in the indemnification, insurance, and performance bond provisions contained in the STATE's contracts. The STATE and CITY do not intend that this paragraph be interpreted to create any obligation, liability, or benefit to any third party, other than the STATE and the City of Seattle for purposes of design and construction of the PROJECT as described in this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476.

Comment [g212]: City

22. LIENS

1 2

22.1 In the event that any City-of-Seattle CITY-owned property interest becomes subject to any claims for mechanics', artisans' or materialmen's liens, or other encumbrances chargeable to, or through, the STATE that the STATE does not contest in good faith, the STATE shall cause such lien, claim, or encumbrance to be discharged or released of record (by payment, posting of bond, court deposit, or other appropriate

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1 2 3 4	means), without cost to the City of Seattle CITY, and shall indemnify the City of Seattle CITY against all costs and expenses (including attorneys' fees) incurred in discharging and releasing such claim, lien, or encumbrance prior to completion of the PROJECT.	Comment [g213]: Joint
5		
6	23. DISPUTE RESOLUTION	
7 8	23.1 Good Faith. The CITY and the State shall make good faith efforts to resolve any	
9	dispute arising under or in connection with this Agreement. The dispute resolution	
10	process outlined in this Section applies to disputes arising under or in connection with the	
11	terms of this Agreement. In the event that the PARTIES cannot resolve a disagreement	
12	arising under or in connection with this Agreement, the PARTIES shall follow the	
13	dispute resolution steps set forth below.	Comment [RF214]: Joint
14	202 N. C. A. D. A. DADWY, D. C. A. D. C. A. C. A	
15	23.2 <u>Notice</u> . A Party's PARTY's Designated Representative, as defined in Section 256	
16 17	below, shall notify the other Party's PARTY's Designated Representative in writing of any problem or dispute that a Party PARTY believes needs resolution. The written notice	
17 18	shall include (a) a description of the issue to be resolved. (b) a description of the	
19	differences between the PARTIES on the issue; and (c) a summary of any steps taken to	
20	resolve the issue.	Comment [RF215]: Joint
21		
22	23.3 Meeting. Upon receipt of a written notice of request for dispute resolution, the	
23	Designated Representatives for the PARTIES shall meet within ten (10) Business Days	
24	and attempt to resolve the dispute. Any resolution of the dispute requires the agreement	
25	of all Designated Representatives attending the meeting or who requested to attend the	
26	meeting	Comment [RF216]: Joint
27	22.4 N. J	
28 29	23.4 Notice of Second Level Meeting. If the PARTIES have not resolved the dispute within five (5) Business Days after the meeting, at any time thereafter either Party	
30	PARTY may request that the dispute be elevated to the next level by notifying the other	
31	Party's PARTY's Designated Representative in writing, requesting that the dispute be	
32	raised to the Second Level Meeting. The written notification shall include a) a description	
33	of the remaining issues to be resolved; b) a description of the differences between the	
34	PARTIES on the issues, c) a summary of the steps already taken to resolve the issues, and	
35	d) the resolution of any issues that were initially involved in the dispute.	Comment [RF217]: Joint
36		
37	23.5 <u>Second Level Meeting</u> . Upon receiving a written request that the dispute be	
38 39	elevated to the next level, a meeting shall be held within ten (10) Business Days between	
39 40	the <u>STATE</u> Project Director of WSDOT and the appropriate <u>City CITY</u> Designated Representative(s) to resolve the dispute. Any resolution of the dispute requires the	
41	agreement of all Representatives attending the meeting or who requested to attend the	
42	meeting.	Comment [RF218]: Joint
43	C	-1
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1 2 3 4 5 6 7 8 9 10 11 12 13 14	23.6 Notice of Third Level Meeting. If the PARTIES have not resolved the dispute within five (5) Business Days after the Second Level Meeting, at any time thereafter either Party-PARTY may request that the dispute be elevated to the next level by notifying the other Party-s-PARTY's Designated Representative in writing, requesting that the dispute be raised to the Third Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the PARTIES on the issues, c) a summary of the steps already taken to resolve the issue, and d) the resolution of any issues that were initially involved in the dispute. 23.7 Third Level Meeting. Elevate to the Executive Committee [Salay: Executive Committee is not defined in this agreement, do you want to define it here?] 23.8 Court of Law. If the PARTIES have not resolved the dispute within five (5)		Comment [RF219]: Joint Comment [RF220]: Joint Formatted: Font: Bold	
15	Business Days after the third level meeting, at any time thereafter either Party PARTY			
16	may seek relief under this Agreement in a court of law. The PARTIES agree that they			
17	have no right to relief in a court of law until they have completed the dispute resolution		C	
18	process outlined in this Section	- 4:22:27	Comment [RF221]: Joint	
19	22.0 A.D. (2. DADTY)			
20	23.9 A Party's PARTY's request to utilize this Dispute Resolution Process is not			
21 22	evidence that either Party-PARTY is in breach of this Agreement; and does not relieve			
	any Party-PARTY from complying with its obligations under this Agreement.			
23	24. REMEDIES; ENFORCEMENT			
24	24. REMEDIES; ENFORCEMENT			
25 26	24.1 Subject to the Dispute Resolution provisions in Section 2423, the City of			
20 27	24.1 Subject to the Dispute Resolution provisions in Section 2423, the City-of SeattleCITY and the STATE shall have, in addition to any remedies available at law or			
28	equity, the right to demand specific performance of this Agreement, the SCL Agreement,		Formatted: Highlight	
20 29	01474, and the SPU Agreement, UT 01476. [Salay: [1b]]	22270		
30 [Comment [RF222]: Joint	
31	[1b]			
32			Fauncation of Fauts Bald	
33			Formatted: Font: Bold	
33 - 34	25. NOTICE AND DESIGNATED REPRESENTATIVES			
35	25. MATTALL REPORT RESERVATIVES			
36	25.1 The Designated Representatives for each Party-PARTY are as follows:			
37	notice required or periodical to be given pursuant to this Agreement shall be in writing			
3 <i>1</i> 38	and shall be sent postage prepaid by U.S. Mail to the Designated Representatives.			
39				
40	STATE:		Comment [RF223]: Joint	
41	Program Administrator		Comment [RF225]. John	
42	Alaskan Way Viaduct & Seawall Replacement Program			
42 43	Washington State Department of Transportation			
43 44	999 3 rd Avenue, Suite 2424			
	777 5 Avenue, builte 2424			
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	GREEN HIGHTLIGHT = Staff to resolve	
	Joint 042310	
1 2	Seattle, WA 98104	
3	CITY:	Comment [RF224]: Joint
4	SDOT Deputy Director	
5	Seattle Department of Transportation	
6	P.O. Box 34996	
7	700 Fifth Avenue, Suite 3800	
8 9	Seattle, WA 98124-4996	
10	26. EFFECTIVENESS AND DURATION	
11	200 BITESTIVE MESSIA DE DOMITTON	
12	26.1 This Agreement shall be effective as of the date the last Party-PARTY signs and,	
13	unless sooner terminated pursuant to the terms hereof, shall remain in effect until final	
14	completion of all PARTIES' obligations contained or referred to in this Agreement, the	(-
15 16	SCL Agreement, UT 01474, and the SPU Agreement, UT 01476.	Comment [RF225]: Joint
17	27. NOTICE	
18	Z. Nortel	
19	27.1 Except for the Dispute Resolution Process in Section 231-above; for which notice	
20	shall be given to the officials listed in Section 231, all notices, demands, requests,	
21	consents and approvals that may or are required to be given by either Party-PARTY to the	
22 23	other Party-PARTY shall be in writing and shall be deemed to have been duly given (i) upon actual receipt or refusal to accept delivery if delivered personally to the Designated	
24	Representative, (ii) upon actual receipt or refusal to accept delivery if sent by a nationally	
25	recognized overnight delivery service to the Designated Representative, or (iii) upon	
26	actual receipt if electronically transmitted to the Designated Representative with	
27	confirmation sent by another method specified in this Section. Notice of a change of	
28	Designated Representative or the address for the Designated Representative shall be	Comment IDEO261, Link
29 30	given as provided in this Section	Comment [RF226]: Joint
31	28. TERMINATION AND SUSPENSION	
32		
33	28.1 This Agreement may be terminated by either Party-PARTY upon sixty (60)	
34	calendar days written notice. Said notice shall set forth the reasons for termination	
35	including reasons of convenience, and the effective date of termination. [Salay:	Comment [RF227]: Joint
36		
37 38		
39		Formatted: Font: Bold
37 40	28.2 Termination of this Agreement, the SCL Agreement, UT 01474, or the SPU	
40 41	28.2 Termination of this Agreement, the SCL Agreement, UT 01474, or the SPU Agreement, UT 01476 shall not relieve the PARTIES of any obligations that are required	
42	to be performed prior to the date of termination, nor shall it relieve the PARTIES of any	
43	obligations that are intended to survive termination of this Agreement, the SCL	
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Agreement, UT 01474, or the SPU Agreement, UT 01476. Further, the PARTIES agree that, in the event the STATE exercises its right to terminate pursuant to this Section after construction of the PROJECT begins, or if the STATE suspends the work or materially delays the work in the STATE, at its cost and expense, shall modify the PROJECT, in consultation with the CITY, to provide for the restoration, continued service, operation, and maintenance of existing infrastructure, PROJECT infrastructure, CITY Street right-of-way, or any other CITY property or facility, and the STATE shall ensure that the modified PROJECT is completed. The STATE shall also ensure that all SPU and SCL utility services can continue to be provided by SPU and SCL either in substantially the same manner as occurred prior to the initiation of work, or in the manner intended by the proposed work, unless otherwise agreed to by the affected utility.

Comment [RF228]: City

Comment [RF229]: City

29. CONFIDENTIALITY OF INFORMATION AND RECORDS

29.1 It is understood that certain information about the infrastructure is deemed by the CITY to be sensitive and may be confidential under state or federal law. The STATE agrees that all documents and information collected from field activities known to include confidential information will be maintained in a locked file at the project office and access will be controlled by its consultants. Furthermore, confidential information will only be provided to the selected contractor in conformed documents following contract award if such information is considered necessary for construction. The CITY will provide clear written guidelines that specifically define the information that is deemed sensitive and/or confidential

Comment [RF230]: Joint

29.2 Should any of those confidential or sensitive documents become the subject of a request for public disclosure under chapter 42.56 RCW, the STATE shall use its best efforts to immediately notify the CITY of such request and the date by which the STATE anticipates responding, which date shall in no event be less than fifteen (15) calendar days after STATE's first notice of the disclosure request to the CITY. The CITY must then within a reasonable time of receipt of said notice in writing to the STATE (a) specifically identify each record, or part thereof, and (b) fully explain why such records(s) are exempt from disclosure under chapter 42.56 RCW or any other law so that the STATE may respond to the records requester. The STATE shall withhold or redact those public records which the CITY reasonably claims are exempt from disclosure based upon the CITY's information. The CITY at its sole expense may seek a judicial declaration or injunction with respect to the public records request. The CITY further agrees that it will, at its sole expense, defend the non-disclosure of that information it claims is exempt from disclosure and indemnify the STATE for any and all penalties assessed and costs that the STATE incurs, if any

Comment [RF231]: Joint

29.3 The provisions of this Section shall survive the termination of this Agreement.

30. GENERAL PROVISIONS

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	Joint 042310	
1 2	30.1 This Agreement shall be effective independently from any and all permits that may be issued by the CTTY.	Comment [RF232]: Joint
3	30.2 Each PARTIES PARTY shall ensure that its employees, agents, and contractors comply with the obligations of this Agreement	Comment [RF233]: Joint
5 6 7 8 9 10 11 12 13 14	30.3 The PARTIES shall not be deemed to be in default under this Agreement if performance is rendered impossible by war, riots, or civil disturbances, or by floods or other natural catastrophes beyond the PARTIES' control; the unforeseeable unavailability of labor or materials; or labor stoppages or slowdowns or power outages exceeding back-up power supplies. This Agreement shall not be terminated or the PARTIES penalized for such noncompliance, provided that each Party-PARTY takes immediate and diligent steps to bring itself back into compliance and to comply as soon as practicable under the circumstances without unduly endangering the health, safety, or integrity of the Party's PARTY's employees or property, or the health, safety, or integrity of the public, street rights-of-way, public property, or private property.	Comment [RF234]: Joint
15 16 17 18	30.4 This Agreement, including the definition of the PROJECT as more particularly described in the Project Description attached as Exhibit A, may be amended only by a written instrument, duly authorized by the CITY and the STATE, and executed by their duly authorized representatives.	Comment [RF235]; Joint
19 20 21	30.5 No failure to exercise, and no delay in exercising, on the part of either Party PARTY hereto, any rights, powers, or privileges hereunder shall operate as a waiver thereof, except as expressly provided herein.	Comment [RF236]: Joint
22 23 24 25 26	30.6 This Agreement, together with the GCA 6366, the SCL Agreement No. {UT 01474 and the SPU Agreement No.; UT 01476}, with the attached Exhibits and the documents, terms and provisions incorporated in any of the foregoing, constitute the entire Agreement of the PARTIES with respect to the PROJECT, and supersede any and all prior negotiations and understandings with respect hereto.	Comment [RF237]: Joint
27 28	30.7 Section and subsection headings are intended as information only; and shall not be construed with the substance of the section or subsection they caption.	Comment [RF238]: Joint
29 30	30.8 All exhibits or other attachments are by this reference hereby incorporated into this [Agreement], including Agreements UT 01474 and UT 01476.	Comment [RF239]: Joint
31 32	30.9 This Agreement may be executed in counterparts, each of which shall be deemed an original, and all counterparts together shall constitute but one and the same instrument.	Comment [RF240]: Joint
33 34 35 36	30.10 The sake acknowledge the right of the other to exercise its police power pursuant to general law and applicable statutes for the protection of the health, safety, and welfare of its citizens and their properties. Nothing in this Agreement shall be construed as waiving the rights to exercise its police power or to preclude	
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	Joint 042310	
exercising such regulatory power in con	[1b]	Comment [g241]: Confirm change with atty
exercising such regulatory power in con-	nection with this freeze it joans.	Comment [92-71]: Commit orange with any
		Formatted: Font: Bold
30.11 This Agreement shall be interpre	eted, construed, and enforced in accordance with	
	e venue for any action under this Agreement	
shall be in the Superior Court for King C	County, Washington	Comment [RF242]: Joint
31. RECORDS RETENTION AND	D AUDIT	
THIS SECTION TO BE PREPARED B		
IN WITNESS WHEREOF, the PARTIE last date written below.	S hereto have executed this Agreement as of the	
iasi date written below.		
CITY OF SEATTLE	WASHINGTON STATE	
	DEPARTMENT OF	
	TRANSPORTATION	
By	By	
Peter E. Hahn	Ronald J. Paananen	
Director of Transportation	Program Administrator	
City of Seattle	Alaskan Way Viaduct and Seawall Replacement Program	
	Replacement Frogram	
Date:	Date:	
	ADDDOVED AS TO FORM	
	APPROVED AS TO FORM:	
	By	
	By Elizabeth M. Lagerberg	
	Assistant Attorney General	
	Date:	
	Date	
	43	
	17	

ATG MI TPC TRANSFER

From: Galvin, Daniel (ATG)

Sent: Monday, May 10, 2010 2:01 PM

To: 'Greco, Theresa' Cc: Salay, Ann (ATG)

Subject: FW: SDOT GCA 6486 Salay Review

Importance: High

Theresa

Here are Annie's comments on the SDOT agreement.

Daniel W. Galvin, P.E. Assistant Attorney General Transportation and Public Construction Division 7141 Cleanwater Drive SW PO Box 40113 Olympia, WA 98504-0113

Phone(360)753-1626 Fax (360)586-6847 Blackberry (360) 584-4329

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From: Salay, Ann (ATG)

Sent: Friday, May 07, 2010 11:03 AM

To: Galvin, Daniel (ATG); Lagerberg, Elizabeth (ATG)

Cc: Brown, Bryce (ATG)

Subject: SDOT GCA 6486 Salay Review

Importance: High

I have com	oleted mv review		[1d]	
Dan:	[1d]	Thanks.		
Dan:		[1d]		
		Thanks.	_	

Elizabeth:

[1d]

Thanks.

Feel free to send it to Theresa,



Joint SDOT MOA 5-4-10.doc

Thanks.

Annie

Ann E. Salay, AAG
POB 40113 -- 7141 Cleanwater Dr. SW
Olympia, Wa 98504-0113
360-753-6130
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Joint 042310

MEMORANDUM OF AGREEMENT 2 3 NO. GCA 6486 4 SR 99 ALASKAN WAY VIADUCT Comment [RF1]: City Language 5 PROPERTY, ENVIRONMENTAL REMEDIATION, DESIGN REVIEW, 6 PERMITTING, AND CONSTRUCTION COORDINATION 7 **AGREEMENT** 8 FOR SR 99 BORED TUNNEL PROJECT 9 10 11 THIS Property, Environmental Remediation, Design Review, Permitting, and Comment [g2]: City Construction Coordination Agreement, No. GCA 6486 for the SR 99 Bored Tunnel 12 13 Project ("Agreement" or "SDOT Agreement") is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of 14 Seattle hereinafter the "CITY" (managed by the Seattle Department of Transportation, 15 hereinafter "SDOT"), collectively the "PARTIES" and individually the "PARTY!" 16 Comment [RF3]: Joint WSDOT-City Language 17 18 WHEREAS, the Alaskan Way Viaduet (AWV) and seawall are at risk of sudden and 19 catastrophic failure in an earthquake and are nearing the end of their useful lives; and Comment [RF4]: Joint 20 21 WHEREAS, the STATE and the Federal Highway Administration (FHWA), in 22 consultation with the CITY, are proposing improvements to State Route 99 (SR 99), 23 currently a non-limited access highway that includes the AWV; and Comment [W5]: Joint 24 25 WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of 26 Seattle pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate the removal and/or repair of key portions of SR 99, which are: Yesler Way 27 28 Vicinity Stabilization Project, Electrical Line Relocation (formerly known as Electrical 29 Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire 30 and Life Safety Upgrades, SR 99 Lenora to Battery Street Tunnel Improvements, the SR 31 99 South Holgate Street to South King Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and 32 Comment [W6]: Joint 33 34 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor 35 of Seattle recommended replacement of the existing AWV structure in the central waterfront area with a bored tunnel; and, 36 Comment [W7]: Joint 37 38 WHEREAS, the January 2009 letter of agreement between the PARTIES affirmed that 39 the State would be responsible for the bored tunnel project, and that "the allocation of 40 specific project responsibility to each jurisdiction carries with it the responsibility for 41 project management, environmental work, design, construction, and project cost 42 overruns"; and Comment [W8]: City - Not acceptable to 43 1

Ioint

042310 2 3 4 WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of 5 Agreement, GCA 6366, which described the basic roles and responsibilities for the implementation of the AWV Program [Salay: AWV is defined below, but AWVSR 6 Comment [W9]: Joint is not, what is SR, can it be defined under Section 1.2?] Formatted: Highlight 8 Formatted: Font: Bold 9 WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel 10 and improvements to City streets, the City waterfront, and transit; and the Moving Comment [W10]: Joint 11 Forward Projects; and 12 13 WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal 14 Brougham Street to Mercer Street that consists of designing and constructing a four-lane 15 16 bored tunnel from South King Street to Thomas Street, north and south tunnel portals and 17 access streets; re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition_will 18 [1b] 19 addressed in a future agreement); and associated utility relocations; and Salay: Comment [W11]: Joint 20 21 Formatted: Font: Bold 22 WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 23 Comment [W12]: Joint 24 5768 and the Governor signed the bill into law designating and funding a Bored Tunnel 25 Program as the replacement for the Alaskan Way Viaduct; and 26 27 WHEREAS, RCW 47.01.402, which became law July 1, 2009, provides that State 28 funding for the PROJECT is not to exceed two billion eight hundred million dollars 29 (\$2,800,000,000,00) of which no more four hundred million shall be from tolls, and Comment [W13]: City - Not Acceptable to 30 31 WHEREAS, RCW 47.01.402(6)(b) provides that any costs in excess of two billion eight 32 hundred million dollars (\$2,800,000,000.00) shall be borne by property owners in the 33 Seattle area who benefit from replacement of the existing AWV with the deep bore 34 Comment [W14]: City - Not Acceptable to 35 36 WHEREAS, the CITY and STATE agree to jointly pursue the implementation and completion of the PROJECT and endeavor to open the tunnel by 2015 and demolish the 37 38 Alaskan Way Viaduct in 2016; and Comment [W15]: Joint 39 40 WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted 41 Comprehensive Plan; and Comment [W16]: Joint 42 WHEREAS, review of the PROJECT pursuant to the State-STATE and City-CITY 43 44 environmental policy laws is currently underway and the PARTIES recognize that

	[1b]	I
1	changes in the alternative chosen would require a new agreement; and Salay:	Comment [W17]: Joint
2 3 4 5		Formatted: Highlight
	WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial	Formatted: Font: Bold
	commitments made in the Memorandum of Agreement, GCA 6366, executed by the	
6	PARTIES on October 24, 2009; and	Comment [W18]: Joint
7		
8	WHEREAS, concurrently with this GCA 6486 Agreement, the STATE and CITY,	
9	through Seattle City Light (SCL), are entering into an agreement, UT 01474; and	Comment [W19]: Joint
10	WITEDEAC	
11 12	WHEREAS, concurrently with this, GCA 6486, the STATE and CITY, through its Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01476; and	Comment [W20]: Joint
13	scattle 1 done offices Department (Si O), are entering into an agreement, O1 01470, and	comment [W20], value
14	WHEREAS, the PROJECT will in some instances require the use of existing CITY Street	
15	Right-of-Way, and	Comment [W21]: Joint
16		
17	WHEREAS, the CITY will own and/or maintain significant infrastructure to be	(a
18 19	constructed as part of the PROJECT; and	Comment [W22]: Joint
20	WHEREAS, some portion of SR 99 is within the PROJECT and is a city street serving as	
21	part of a State Highway under RCW 47.24.010; and	Comment [W23]: Joint
22		
23	WHEREAS, the PARTIES wish to establish protocols and procedures for property	
24 25	acquisition, environmental remediation, design review, permitting, and construction coordination to govern their relationship during the course of the PROJECT; and	Comment [W24]: City
26	coordination to govern their retationship during the course of the processes, and:	commenc [4924]. Cry
27	WHEREAS, some or all of the work covered by this Agreement may be accomplished by	
28	executed "Task Order" documents,	Comment [W25]: Joint
29		
30	NOW THEREFORE, in consideration of the terms, conditions, covenants, and	C
31 32	performances contained herein, or attached and incorporated and made a part hereto,	Comment [W26]: City - Need to choose
33	NOW, THEREFORE, pursuant to RCW 47 28 140 and RCW 47 01 401 and in	
34	consideration of the terms, conditions, covenants, and performances contained herein, or	
35	attached and incorporated and made a part hereto.	Comment [W27]: WSDOT - Need to choose
36		
37 38	IT IS MUTUALLY AGREED AS FOLLOWS:	
39	II IS MUTUALLI AGREED AS FOLLOWS.	
40	1. DEFINITIONS	Comment [W28]: WSDOT
41		
42	Words not otherwise defined, which have well-known technical or construction industry	
43	meanings, are used in accordance with such recognized meanings.	Comment [g29]: Joint
44		
	3	
	3	

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1	1.1 Approved Plans means the construction plans and provisions that evidence the	
2	CITY's determination, through the processes described in Section and Exhibit B of this	
3	Agreement, that the plans including Released for Construction Submittal pPlans for	
4	Design-Build Ceontracts Salay: changed to reflect language used below conform to	
5	the Street Use Code Salay, not defined below, suggest change to Title 15 of the Seattle	Formatted: Highlight
6	Municipal Code and other requirements, and that plan review comments are resolved to	(Communication in Inglinging
7	both PARTIES' satisfaction; Approved Plans are included in the contract documents	
8	evidencing the agreement between the STATE and its contractors for construction of a	
9	given element of the PROJECT.	Comment [g30]: Joint
10	Breit element of the provide in	, (
11	1.2 AWV means the Alaskan Way Viaduct structure on State Route 99, currently a	
12	non-limited-access highway over a portion of CITY Street Right-of-Way and located	Formatted: Highlight
13	in the City of Seattle, [Salav: The AWV is located totally within Seattle, why	Comment [g31]: Joint – requires clean up
14	are you using "located partially"? Also, can you include 'SR' in this definition, as in	comment [gg1]. John - requires crean up
15	AWVSR?	
16	AAAAAAAAAAA	
17	1.3 Betterment means any upgrading of \$1000 Pacifixes that is made solely for the	Formatted: Highlight
18	benefit of and at the election of SDOT. Betterments will be the cost responsibility of	,
19	SDOT [Salay: SDOT Facilities is not defined below.]	Comment [g32]: Joint
20	(Land Control	Formatted: Font: Bold
21	1.4 Business Days means Monday through Friday, inclusive, except for official City	(
22	of Seattle and state holidays.	Comment [g33]: Joint
23		
24	1.5 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.	Comment [q34]: Joint
25		
26	1.6 City Construction Project Engineer means the person designated by SDOT to act	
27	as the City's CITY's coordinator and primary representative in matters arising during the	
28	course of construction as set forth in this Agreement	Comment [g35]: Joint
29		
30	1.7 CITY Designated Representative means the CITY official listed in Section 25 of	
31	this Agreement	Comment [g36]: Joint
32		
33	1.8 <u>CITY Infrastructure</u> means the portions of SPULE actions , SCL Facilities and City	Formatted: Highlight
34	CITY Street Right-of -Way improvements constructed or modified as part of the	,
35	PROJECT to be owned, operated and maintained by the CITY [Salay: SDOT Facilities	Comment [g37]: Joint
36	is not defined below.]	Comment [g38]: Joint
37		
38	1.9 <u>CITY Interest Property</u> means CITY Street Right-of-Way plus all other real	
39	property that the CITY owns or in which the CITY has a real property interest on the	
40	effective date of this Agreement, or in connection with the PROGRAM is to acquire	
41	ownership of or an interest in real property or a chillerent utility related right from the	
42	STATE, which includes, but is not limited to Program Transfer Property. CITY Interest	
43	Property does not include real property acquired or to be acquired by the STATE for	
44	planned limited access facilities such as the bored tunnel, portals and access for which no	
	4	

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1.10 City of Seattle means CITY	Comment [g39]: Joint
.11 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and	
all applicable federal and state laws, rules, regulations and standards, including but not	
imited to the following, except as otherwise provided in this Agreement, UT 01474 and	(
JT [01476]: The Seattle Municipal Code;	Comment [RF40]: Joint
The City of Seattle Standard Specifications for Road, Bridge and Municipal	
Construction:	
The City of Seattle Standard Plans for Municipal Construction;	
SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle CITY	
Street Right of Way Improvements Manual, 2005-22;	
SCL Material Standards; and	
SCL Construction Guidelines	Comment [RF41]: Joint
.12 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction	
of SDOT pursuant to Title 15 of the Seattle Municipal Code	Comment [g42]: Joint
13 <u>Conceptual Relocation Plan</u> means a work product that defines the general scope	
of uUtility relocations including a planning level estimate of design and construction	Comment [g43]: WSDOT
osts	****
14 Conflicting Factories means all SCL Factories and all SPU Factories identified by	Formatted: Font: Bold
he STATE that directly conflict with the bared tunnel portals and tunnel portal	
excavations	Comment [RF44]: City - Add to SDOT?
*	
1.15 Contract Award means the STATE's written decision accepting bid for	
construction of a Project Salay: rather than "a Project" do you mean the	Comment [g45]: Joint
'PROJECT?" "Project" is not defined. Maybe it should be lower case.	
Damage means loss of function, capacity, or aesthetic quality. For the purposes	Formatted: Highlight
of this Agreement. "Ddamage" shall not be construed to include reduction of design life	I (
of any structure or utility [Salay: "aesthetic quality" is not defined [1b]	Comment [g46]: WSDOT
16 Damage means any direct or indirect consequence of the PROJECT that causes	
narm to, or reduces value or usefulness of, CITY Infrastructure, private property, CITY	Formatted: Highlight
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1	property or other public property, including but not limited to structural damage or	ودور Formatted: Highlight	
2	physical failure; loss of function, capacity or asstructue crimitaty; reduced service capacity.	Formatted: Highlight	$\overline{}$
3	including intended future capacity, reduced service life, a measurable reduction of design	C -	
4	life of an SPU Facility or an SCL Facility, water main movement in excess of established		
5	thresholds; or any other impact to an SPU Facility or an SCL Facility such as stress or		
6	Deformation [Salay: [1b]	Comment [g47]: City)
7	[1b]		
8			
9			
l0 l1			
12			
13			
14			
15	1.17 Defective Work means design or construction work or materials that fail to		
16	comply with the Approved Plans, CITY-approved modifications to the Approved Plans,		
17	or the laws, rules, regulations or standards as specified in this Agreement	Comment [g48]: Joint	
18			
19	1.18 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt		
20	of a structure), and strain (relative displacements of structures or the ground) and includes		
21	any settlement, heave, lateral movement, and related terms are used as being common		
22 23	industry terminology. Where such industry terminology is used for convenience herein, it	(
23 24	does not imply that the broad definition of Deformation has been limited.	Comment [g49]: Joint	
25	1.19 <u>Design-Bid-Build Contract</u> means a project delivery method in which the STATE		
26	provides a complete design, advertises for bids, and awards a contract to the lowest		
27	responsive bidder who is responsible for completing the construction of the project	Comment [g50]: Joint)
28			
29	1.20 <u>Design-Build Contract</u> means a project delivery method in which the STATE		
30	develops a conceptual design and requests proposals from pre-qualified contractors. The		
31	contract is awarded to the contractor with the best value responsive proposal. The		
32	contractor is responsible to complete the design and construct the project	Comment [g51]: Joint	
33	101 D : D 11 4 4 4 11 4 CTATE 4 14 D 1		
34 35	1.21 <u>Design Builder</u> means the entity with whom the STATE enters into a Design-Build contract and who is responsible to complete the design and construct the project.	Comment [RF52]: Joint	
, 5 86	Build contract and who is responsible to complete the design and construct the project	Comment [KF32]; John	
37	1.22 <u>DPD</u> means the City of Seattle Department of Planning and Development.	Comment [g53]: Joint	
38	1.22 <u>STD</u> means the Ony of Sounds Department of Finanting and postoophion.		,
39	1.23 Engineer of Record means the engineer licensed in the State of Washington who		
10	has been commissioned by the STATE as the prime engineer of the PROJECT, having		
11	overall responsibility for the adequacy of the design and the coordination of the design		
12	work of other engineers and whose professional seal is on the Approved Plans.	Comment [g54]: Joint	
13			
14	1.24 <u>Environmental Compliance Assurance Procedure (ECAP)</u> means procedures		
	6		

1 2 3 4 5 6 7 8 9	incorporated into the WSDOT Construction Manual M41-01.05 (Section 1-2.2k(1)) and the WSDOT Environmental Procedures Manual M31-11.05 (Sections 610 and 690) (Se	Comment [g55]: Joint
10 11 11 12 13 14 15 16 17 18 19 220 221 222 223 224 225	1.24 Environmental Law(s) means any environmentally related local, state or federal law, regulation, ordinance or order (including without limitation any final order of any court of competent jurisdiction of which the STATE has knowledge), now or hereafter in effect including, but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act; the Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response Compensation and Liability Act, as amended by the Superfund Amendments and Reauthorization Act of 1986; the Federal Resource Conservation and Recovery Act, as amended by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and Health Act; the Federal Emergency Planning and Right-to-Know Act of 1986; the Federal Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977; the Federal Insecticide, Fungicide and Rodenticide Act; the Federal Waste Management Recovery and Recycling Act; the Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any regulations	
26 27 28 29 30	promulgated thereunder from time to time. 1.25 Final Design Submittal means plans, specifications, and design documentation representing complete design of a given project element in a Design-Build Contract. The Final Design Submittal addresses and incorporates review comments from the	Comment [g56]: Joint
31 32 33 34 35	Preliminary Design Submittal. 1.26 <u>I mai Plan Review Package</u> means the Plan Review Package submitted to the LTY that is compaised of the STATE's contract documents including contract addendating fully incorporates or otherwise addresses all CTTY plan review comments and all applicable conditions of the Street Use Permit.	Comment [RF57]: Joint Comment [RF58]: Move to Exhibit
37 38 39 40 41 42 43	1.27 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40	

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1 2 3 4 5	C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.	Comment [g59]: Joint
6 7 8 9 10 11 12 13	1.28 Letter of Acceptance means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the PARTIES. A Letter of Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval. 1.29 Letter of Plan Approval means the letter provided to the STATE by the CITY	Comment [g60]: Joint
15 16 17	following the completion of the plan review process, signifying that the plans and specifications identified in the letter are the Approved Plans	Comment [g61]: Joint
18 19 20	1.30 MTCA means the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW).	Comment [g62]: Joint
21 22 23	1.31 New Work means the design and construction by or at the direction of UTELITY of a new utility other than (a) as part of a relocation associated with the PROFECT or (b) to provide service to the PROFECT. New Work shall be entirely the financial obligation.	
24 25 26	UTILITY Salay: UTILITY is not defined in this agreement, either define it or call it SCL and SPU.	Comment [RF63]: Is this needed in SDOT? Formatted: Font: Bold
27 28 29 30	1.32 <u>Preliminary Engineering</u> means the portion of the pProject engineering which advances the pProject design to address Type, Size, and Location ("TS&L") for all components of the pProject. Design will have advanced sufficiently to define alignments and identify conflicts. Preliminary engineering will include an estimate for final design	
31	and a preliminary cost for construction Salay, throughout these definitions, you use	Comment [g64]: Joint
$\begin{bmatrix} 32 \\ 33 \end{bmatrix}$	"project" rather than PROJECT, and sometimes Project. "Project is not defined and it appears that all references to project should not be PROJECT. So, I have	Comment [RF65]: Joint
34 35	used a lower case, unless you need to define Project as opposed to PROJECT.	
36 37 38	1.33 <u>Plan Review Package</u> means clear and complete plans, specifications, and the necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design-Bid-	
39	Build pProjects	Comment [g66]: Joint
40 41	1.34 100% Plan Review Package means the Plan Review Package submitted to the	
42	CITY concurrent with STATE's final internal review of the construction contract plans	
43	and contract provisions that shall evidence the agreement between the STATE and its	
44	contractors for construction of Design_Bid_Build pprojects	Comment [RF67]: Joint
	8	

1		
2	1.35 Plans, Specifications, and Estimate ("PS&E") means the portion of the PROJECT	
3	engineering after the Preliminary Engineering, which advances the PROJECT design by	
4	preparing contract-ready documents and the engineer's cost estimate. At this stage the	
5	specifications are written and tailored to the plans so that all work can be measured and	
6	has a pay item. The cost estimate is formalized using the established specifications, pay	
7	items and quantity takeoffs, for 60% through 100% completion of the total design	
8	effort Salay: look at section 1.32, where you do not fully cap PROJECT. Which	Comment [RF68]: Joint
9	meaning do you wish to impart to keep these definitions consistent?	Comment [RF69]: Joint
10		
11	1.36 Preliminary Design Submittal means in a Design-Build Contract, a formal	
12	opportunity for the STATE, the Design Builder, various design team disciplines, and	
13	other approved Project stakeholders to review the construction documents in order to	Formatted: Highlight
14	ensure that the design is progressing appropriately and proceeding in the right direction;	
15	the plans reflect Design -Builder requirements for construction; design features are	
16	coordinated; and there are no fatal flaws within a given discipline or between disciplines.	Comment [g70]: Joint
17	Salay, should this be PROJECT? Or project?	
18		
19	1.37 Private Utilities means utility uses, excluding facilities owned and operated by the	
20	CITY, approved through franchise agreements and/or Street Use Pornuts by the CITY	Formatted: Highlight
21_	and governed and enforced through City-CITY o'Ordinance AES: [1b]	Comment [g71]: Joint
22	[1b]	
23		
24		
25		
26		
27	1.38 PROJECT means the pProposed bBored tFunnel pProject, the part of the	
28	PROGRAM that replaces SR 99 from South Royal Brougham Street to Merces Street and	
29	that consists of designing and constructing a four-lane bored tunnel from South King	
30	Street to Thomas Street, north and south tunnel portals and access streets, re-	
31	establishment of the City CITY street grid in the vicinity of the portals that the street	
32	Tunnel decommissioning and Alaskan Way Viaduct demolition will be addressed in a	
33	future agreement; and associated utility relocations.	Comment [g72]: Joint. This definition does not
34		Currently include the demolition of the Alaskan Way Viaduct and the decommissioning of the Battery
35	1.39 PROGRAM means the AWVSR pProgram which consists of a four-lane bored	Street Tunnel.
36	tunnel and improvements to City-CITY streets, the City-CITY waterfront, and transit; and	
37	the Moving Forward Projects as defined in GCA 6366.	Comment [RF73]: Joint
38		
39	<u>Program Property</u> means all real property interests acquired and to be acquired by the	
40	STATE for the PROGRAM.	
41		
42	Program Transfer Property means all Program Property identified by the STATE and the	
43	CITY for transfer from the STATE to the CITY in the SIMPLE [Salay: [1b]]	Formatted: Highlight
44	[1b]	Formatted: Font: Bold
	9	

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1 2 Project Property means all real property in 3 STATE and used for the PROJECT. 4 5 1.40 Project Engineer means the person	terests acquired and to be acquired by the sappointed by the STATE to lead the	
6 PROJECT during design and/or constructi	**	Comment [RF74]: Joint
8 1.41 <u>Released for Construction Submitter</u> 9 specifications for a given project element to 10 certified by the Design-Builder as having to	met all contract requirements and received all Construction Submittal addresses all review	Comment [RF75]: Joint
14 Relinquishment Property 15 16 1.42 Remediation means the same as Re	emedy or Remedial Action defined in MTCA	Comment [g76]: TBD
21 Substance and any assessments to determine	or potential threat posed by Hazardous	
the submittal of the 100% Plan Review Pa attended by the STATE's pProject team a	eting typically held five (5) weeks following ckage to the CITY and STATE, and commonly and STATE reviewers to resolve and address	Comment [RF77]: Joint
STATE comments on the 100% Plan Revi	ew Package	Comment [RF78]: Joint
29 1.43 <u>SCL</u> means Seattle City Light	0. 22:	Comment [RF79]: Joint
of, the PROJECT that are owned or to be of 33	*	Comment [RF80]: Joint
34 1.45 <u>SCL Facilities Work</u> means work 35 SCL Facilities as part of the PROJECT.	required to design, construct and protect the	Comment [g81]: Joint
 1.46 <u>SDOT</u> means the Seattle Departme [Salay: There is no SDOT Facilities or S 		Comment [RF82]: Joint
39 agreement. 40		Formatted: Font: Bold
12		Comment [RF83]: Joint
13 1.48 <u>SPU Facilities</u> means the water, dr. 14 or constructed as part of, the PROJECT th	ainage and wastewater facilities impacted by, at are owned or to be owned by the CITY.	Comment [RF84]: Joint
	10	

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1 2 3 4	1.49 <u>SPU Facilities Work</u> means work required to design, construct and protect the SPU Facilities as part of the PROJECT.	
5 6 7	1.50 <u>STATE</u> means the State of Washington Department of Transportation and may include its <u>c</u> Contractors, <u>s</u> Subcontractors, <u>authorized a</u> Agents and <u>a</u> Assigns	Comment [RF85]: Joint
8 9 10	1.51 STATE Designated Representative means the STATE official listed in Section 25 of this Agreement.	Comment [RF86]: Joint
11 12 13	1.52 <u>Street Use Permit</u> means written authorization secured by the STATE from the Director of SDOT for use of the CITY Street Right-of-Way pursuant to Title 15 of the Seattle Municipal Code.	Comment [RF87]: Joint
14 15 16 17	1.53 <u>Submittal Control Document</u> means a list of all documents or reports that are required by the Approved Plans or construction contract documents or applicable law to be provided to or submitted to the STATE and the CITY	Comment [RF88]: Joint
18 19 20 21 22 23 24	Surplus Property means Program Property, excluding Program Transfer Property and other CITY Interest Property, that upon completion of the PROJECT has not been designated as part of the limited access or non-limited access right-of-way of State Route 99. 1.54 Task Force means a group consisting of StateSTATE, CityCITY, contractor, and	
25 26 27	other stakeholder staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, structures.	Comment [g89]: Joint
28 29 30 31 32	1.55 Task Order means a document executed by the PARTIES under this Agreement authorizing work by one party-PARTY to be done on behalf of the other party-PARTY and that defines the scope and the obligations of the PARTIES for the given element of work. All terms and conditions of the Agreement shall apply to each Task Order.	Comment [g90]: Joint
33 34	1.56 <u>WSDOT</u> means Washington State Department of Transportation	Comment [RF91]: Joint
35 36 37 38	Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.	Comment [W92]; Joint
39 40	2. GENERAL RESPONSIBILITIES	
11 12 13 14	2.1 The PARTIES shall manage risk, produce design and conduct construction in a manner that maximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed to by the PARTIES.	Comment [W93]: Joint Language
	11	

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1	2.2 This Agreement in conjunction with UT 01474 and UT 01476 is prepared by the	
2	STATE and CITY to govern relationships between the PARTIES and establish each	
3	Party's PARTY's responsibilities regarding the PROJECT as described in Exhibit.	Formatted: Highlight
4	Project Description [Salay: Exhibit A has not been provided; do you want "Project"	Comment [W94]: Joint
5	to be PROJECT or project?]	Formatted: Highlight
6		
7	2.3 The PARTIES understand that environmental review of the proposed PROJECT	Formatted: Font: Bold
8	is underway at the date of this Aagreement and agree that if an alternative other than the	
9	Proposed Bored Tunnel is selected, this Aggreement shall not be applicable.	Comment [W95]: City
10		
11	2.4 The PARTIES shall work collaboratively to resolve issues in a manner that	
12	endeavors to open the Proposed Bored Tunnel to the public on schedule	Comment [W96]: Joint
13		
14	2.5 The design and construction of CITY Imfrastructure, including infrastructure	
15	repair, shall comply with City of Seattle codes, rules, regulations and standards	Comment [W97]: Joint
16		
17	2.6 Each Party-PARTY shall provide the funding and resources necessary to fulfill	
18	the responsibility of that Party-PARTY as established in this Agreement [Salay: 10]	Comment [W98]: Joint
19	[1b]	Comment [W99]: Joint
20		Formatted: Highlight
21 I 22	2.7 The PARTIES agree to work cooperatively with each other and make reasonable,	
23		
23 24	good faith efforts to timely and expeditiously complete the PROJECT, as provided in this Agreement, including, but not limited to, the selection of a preferred SR 99 design	
25	alternative; development of preliminary engineering and final design and construction. In	Comment [W100]: Joint
26	order to optimize design and minimize conflicts, the STATE shall coordinate design and	-> (commenc (1.200)) some
27	construction of the various contracts making up the PROJECT with design of subsequent	
28	PROGRAM stages, and with construction of previous stages of the PROGRAM. The	
29	STATE shall be prepared to modify design of the contracts making up the PROJECT, the	
30	subsequent PROGRAM stage and/or previous phase if both PARTIES determine the	
31	modifications are necessary and reasonable, to minimize conflicts.	
32		
33	2.8 The PARTIES agree to work cooperatively with each other and make reasonable.	Formatted: Highlight
34	good faith efforts to timely and expeditiously complete the PROJECT, as provided in this	
35	Agreement, including, but not limited to, the selection of a preferred SR 99 design	
36	alternative: development of preliminary engineering and final design and construction	Comment [W101]: Joint
37	[Salay: This section is the same as Section 2.7, except for lines 30-36. Should this be	
38	deleted?]	Formatted: Font: Bold
39		
40	2.9 The STATE is responsible for designing and constructing the Proposed Bored	
41	Tunnel portion of the ProjectPROJECT. The STATE will take reasonable measures to	
42	minimize, limit, and mitigate Damage to provate property and CITY infrastructure	Formatted: Highlight
43	including CITY streets, CITY telecommunications facilities and CITY utilities that may	
44	result from the Proposed Bored Tunnel construction, including Damage that may result	
	12	

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from tunnel-induced Ddeformation. WSDOT-STATE is responsible for to remedy such Damage should it occur. Salay: Comment [W102]: Joint - Damage definition 5 8 The CITY is responsible for relocating those existing UTILITY Facilities that **Comment [JRB103]:** Remove from the SDOT MoA and just use in UTILITY MoAs. 9 have alignments intersecting the final configuration of the proposed SR 99 bored tunnel 10 portals and tunnel portal excavations. 11 12 The PARTIES agree that it is in the public interest for one PARTY to implement 13 portions of the other PARTY's PROJECT responsibilities. Therefore, this Agreement 14 establishes a Task Order process for use by a PARTY to authorize the other PARTY to 15 conduct work on its behalf, and as may be documented through each Task Order, agree to 16 reimburse the other PARTY for such services. 17 18 2.12 During conceptual and preliminary design of the PROJECT, the PARTIES shall Comment [JRB104]: Just include in UTILITY 19 jointly identify Conflicting Facilities and plan for the relocation of these Conflicting Utilities. The STATE agrees to prepare a Conceptual Relocation Plan [Salay: 20 Formatted: Highlight 21 Just using actual defined wording of concept. If you want Utility in the definition, 22 then fix section 1.13] that documents a feasible conceptual approach to relocating Conflicting Facilities in a manner that accommodates the PROJECT. The PARTIES shall 23 mutually determine the feasibility of the Conceptual Relocation Plan. The 24 Formatted: Highlight 25 Conceptual William Relocation Plan shall include: Formatted: Highlight 26 27 2121 The STATE's conceptual design of the PROJECT. 28 2.12.2 Identification of Conflicting Facilities. 29 The STATE's request for WWW. SCL and/or SPU [Salay, UTILITY 2.12.3 Formatted: Highlight 30 is not defined in this agreement. See suggested change.] to relocate Conflicting 31 Facilities based on the STATE's conceptual design of the PROJECT. 32 2.12.4 A feasible conceptual design that demonstrates compatibility with 33 existing infrastructure to remain. 34 2.12.5 Plan view drawings drafted to an engineering scale of 1 inch equals 40 35 feet showing the existing configuration of Conflicting Facilities, proposed 36 configuration of relocated CITY Infrastructure, and all existing infrastructure to 37 remain adjacent to relocated CITY Infrastructure. 38 2.12.6 Roadway and utility cross-sections necessary to demonstrate the 39 feasibility of the conceptual design. 40 Utility profiles and elevations necessary to demonstrate the feasibility of 41 the conceptual design. 42 2.12.8 Identification of Conflicting Facilities that require multiple relocations 43 in order to accommodate the PROJECT along with the circumstances that cause 44 the need for such multiple relocations. 13

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1 2 3 4 5 6 7 8 9 10 11 12	2.12.9 A schedule for relocation of Conflicting Facilities that is coordinated with the proposed design and construction schedule for other work within the PROJECT. 2.12.10 A contracting strategy for design and construction of each Conflicting Facility identified for relocation including a proposal for Task Orders necessary for SCL and/or SPU to authorize the STATE to perform services on its behalf Salay, UTILITY is not defined in this agreement. See suggested change. 2.12.11 An estimate of design services to be performed by the STATE on behalf of the SCL and/or SPU Salay, UTILITY is not defined in this agreement. See suggested change. 2.12.12 An estimate of construction costs commensurate with the level of	Formatted: Highlight Formatted: Highlight
13	conceptual design.	
14	2.12.13 [what else???]	
15 16	2.13 SCL and/or SPU TITE ITY shall review and comment on the Conceptual Walter	Formatted: Highlight
17	[Salay: Just using actual defined wording of concept. If you want Utility in the	Formatted: Highlight
18	definition, then fix section 1.13 Relocation Plan. The PARTIES shall address	
19	SCL's and/or SPU's comments on the Conceptual AND Relocation Plan to	Formatted: Highlight
20 21	the PARTIES' mutual satisfaction. Salay, UTILITY is not defined in this agreement. See suggested change.	Formatted: Highlight
22	See suggested change.]	
23	2.14 The PARTES shall use the final Conceptual Entity Relocation Plan as the basis	Formatted: Highlight
24	for negotiating each PARTY's design, construction and funding responsibilities for	Formatted: Highlight
25	maitiple utility relocations. [Salay: Elsewhere in these agreements you have	Formatted: Highlight
26	highlighted in Yellow. [1b]	Formatted: Highlight
27 28	[1b]	Formatted: Not Highlight
29		Formatted: Highlight
30 31 32		Formatted: Highlight
33 34	2.15 SCL's and/or SPU's ************************************	Formation Not Highlight
35	2.15 SCL's and/or SPU's FIFTH responsibility for the design and construction of Conflicting Facilities relocations begins when the PARTIES-STATE and SPU and/or	Formatted: Not Highlight Formatted: Not Highlight
36	SCL have a written mutual agreement regarding the content of the Conceptual	Formatted: Highlight
37	Relocation Plan and the STATE's, SPU's and SCL's each PARTY's responsibilities for	Formatted: Highlight
38 39 40 41 42	multiple utility relocations. Salay, UTILITY is not defined in this agreement. See suggested change. Further, PARTIES in this agreement means SDOT & State, the Conceptual plan and agreement should be between State & SPU & SCL, not SDOT, Correct?	
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Joint

2.16 The PARTIES shall use the Conceptual Relocation Plan as the basis for establishing the STATE's scope, schedule and estimated costs of design and construction services to be documented in Task Orders under this Agreement.

SCI VICE.

2.17—In instances where the STATE's revisions to the PROJECT design differ so significantly from the conceptual design presented in the Conceptual Utility-Relocation Plan as to render UTILITY's SPU's and/or SCL's relocation design or construction work obsolete, the STATE shall reimburse UTILITY SPU and/or SCL for the accrued costs of obsolete work. [Salay: UTILITY is not defined in this agreement. See suggested change.]

PROPERTY ACQUISITION AND TRANSFER; RELINQUISHMENT; SURPLUS PROPERTY

3.1 Acquisition

3.1.1 The STATE has or will acquire, at its expense, the Project Property. The CITY will acquire, at its expense, any utility-related property right necessary for the relocation of SPU <u>Facilities</u> or SCL Facilities that cannot be accommodated within Project Property or existing CITY right of way.

[3.1.3] The STATE is responsible for identification and investigation of Hazardous Substances on Program Property following procedures set in the WSDOT Environmental Procedures Manual M 31-11 and WSDOT Right of Way Manual M 26-01 that are in effect on the date of property acquisition. The STATE shall provide to SDOT's Real Property and Environmental Manager, as soon as practicable after a parcel is identified by the PARTIES as Program Transfer Property, copies of all documentation

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Comment [W105]: TBD

Comment [HMc106]: Hannah and Theresa to verify that the documentation listed here matches the requirements in WSDOT's ROW Manual. If it does, consider just referencing ROW Manual.

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Comment [HMc107]: Theresa to share with WSDOT environmental team.

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of environmental investigation concerning the Program Transfer Property, remedial actions, reports, studies or other documentation, whether received by or prepared by or for the benefit of the STATE, including, but not limited to, (1) documents relating to due diligence and/or all appropriate inquiry, environmental assessments, and remedial, removal or cleanup activities related to the Program Transfer Property; (2) documents relating to allegations, orders, claims, regulatory demands, or losses relating to the alleged existence or migration of any Hazardous Substance from or on any parcel of Program Transfer Property; and (3) any alleged violation of any Environmental Law or other information relating to environmental condition of the Program Transfer Property.

3.2 Transfer

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3.2.1 On or before December 31, 2011, the STATE and the CITY shall enter into a separate written agreement governing transfer of Program Transfer Property to the CITY. The agreement shall provide that each transfer to the CITY shall be by deed. The agreement shall also provide the following: timing of transfer, condition of title, protection for utilities in the event of future sale, the following release and indemnification provision:

"The STATE hereby releases and indemnifies, protects and holds harmless the City of Seattle and its officers, officials, employees, and authorized agents working within the scope of their employment from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any presence or release of any Hazardous Substance remaining within or transported from the real property in which an interest is transferred."

and the definitions of Hazardous Substance and Environmental Law contained in this SDOT Agreement. The foregoing is not an exclusive list.

[3.2.2] Whether or not any separate agreement or transfer document is made, effective beginning on the date of transfer of each real property interest from the STATE to the CITY in connection with the PROGRAM, the STATE shall release and indemnify, protect and hold harmless the City of Seattle and its officers, officials, employees, and authorized agents working within the scope of their employment from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any presence or release of any Hazardous Substance remaining within or transported from the real property in which an interest is transferred.

Comment [HMc108]: Theresa to share with

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1 2 3 4 5 6 7 8 9	3.3 Surplus Property. Within two (2) years after completion of the PROJECT, the STATE shall complete its disposal of all Surplus Property pursuant to the provisions of chapter 47.12 RCW and following the procedures in the WSDOT <i>Right of Way Manual M 26-01.02</i> , dated August 2009, Chapter 11, Sections 11-7.1 – 11-7.4.2. Disposal includes any of the disposal methods described in Chapter 11, Sections 11-7.1 – 11-7.4.2. The parties PARTIES may agree to extend the two year period if disposal of surplus property is not reasonably feasible. [Salay:	Formatted: Font: Bold
11 12 13 14	3.4 Survival. The obligations set forth in this Section 3 shall survive termination of this SDOT Agreement unless otherwise expressly negotiated by the PARTIES and memorialized by written amendment to this SDOT Agreement.	
15	3.5 Where WWW-SCL Facilities and/or SPU Facilities are located in or near an	Formatted: Highlight
16	area which the STATE designates as a Limited Access Facility, the STATE will ensure	2 (
17	that ***********************************	Formatted: Highlight
18	WHERE BESIGNATION SI O CONTINUES to be anowed access to its	······>
		Formatted: Highlight
119 220 221 222 223 224 225 226 227 229 330 331 333 333 333 333 333 333 333 333	3.5.1 The STATE's Limited Access Facility designation for the tunnel shall contain a vertical and horizontal boundary. 3.5.2 The STATE agrees that any Limited Access Facility designation for the tunnel will allow UFILITY SCL and/or SPU to access its UTILITY (Facilities. 3.5.3 The area between the Limited Access Facility boundaries and the CITY streets shall continue to be CITY Street Right-of-Way [Salay: [1b]] [1b] 3.5.4 In the event the STATE designates as a Limited Access Facility any area in or near the tunnel portals on which aSPU Facilities and/or SCL Facilities UTILITY Facility exists or will be relocated, the STATE agrees to provide UTILITY-SCL and/or SPU a UTILITY-utility franchise in the form attached hereto as pursuant to the requirements of Section 14 herein [OR provide for access to operate and maintain 24/7,] and will make every effort to develop a design that minimizes the need for regular, ongoing maintenance access as reasonably feasible.[AES: Exhibit A is designated as a project design; please fix this designation. [1b]	Formatted: Highlight Formatted: Font: Bold
39		
40		
41	THIS SECTION TO BE PREPARED BY Theresa and Hannah	Comment [g109]: Needs elevation
42 43 44	4. TASK ORDERS	
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4.1 Some or all of the work undertaken pursuant to this Agreement may be governed by Task Orders. Each Task Order shall be substantially similar to Exhibit C and shall document the scope of services, schedule of services, itemized estimate of costs, and any provisions specific to the scope of services. Task Orders shall be subject to the provisions of this Agreement. Either PARTY may initiate a Task Order which will be jointly executed by the PARTIES. 4.2 Partial Task Order payments, if any, shall be made upon invoice from the Party

Comment [g110]: Joint

PARTY providing services, to cover actual direct and related indirect costs incurred at rates established in each Task Order. It is agreed that any such partial payment will not constitute agreement as to the appropriateness of services costs and that, at the time of final and and reflected in a final payment. The Party PARTY providing services shall submit itemized invoices within sixty (60) calendar days of the end of the calendar month in which the services were performed. Invoices for partial payment shall not be submitted more frequently than once per month. The invoices shall substantially conform to the invoice requirements shown in Exhibit D. The PARTIES agree to make payment for services completed and invoiced within thirty

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(30) calendar days of receiving an invoice [AES: [1b]

Comment [W111]: Joint

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Audit Requirements for Task Order Activity

THIS SECTION TO BE PREPARED BY Therese and Harmsh

23 24 25

> 4.4 Task Order Closeout Requirement

THIS SECTION TO BE PREPARED BY Theresa and Elimenti.

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5.

ENVIRONMENTAL REMEDIATION DURING CONSTRUCTION

STATE Responsibilities. For CITY Interest Property the STATE shall be

Comment [g112]: Joint

responsible for identification, investigation and Remediation of Hazardous Substances found within the limits of the PROJECT during its environmental due diligence of the Project Property and shall identify areas of known Hazardous Substances in the Plan Review Packages circulated for CITY review and in Design-Build Contract-related documentation, including Preliminary and Final Design Submittals, that are relevant to CITY Interest Property. In addition, the STATE shall be responsible for identification, investigation and Remediation of Hazardous Substances discovered during construction

at CITY Interest Property. For CITY Interest Property, provisions for Remediation of known Hazardous Substances, approved Remediation plans, and provisions for

42 Remediation of Hazardous Substances discovered during construction shall be included

43 in the Plan Review Packages and Approved Plans and in Design-Build Contract-related

44 documentation, including Preliminary and Final Design Submittals, that are relevant to

18

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2 obligations of 3 place after co 4 this Agreeme 5	·	Comment [RF113]: Joint
7 CITY Interes 8 and associate 9 Remedial Ac 10 professional j 11 equivalent of 12 Remedial Ac 13 environmenta 14 CITY Interes 15 documentation 16 Department of 17 18 5.3 At CI	onmental Remediation will be in accordance with Environmental Law. At the Property the STATE shall follow the Model Toxics Control Act (MTCA) disproved by the Washington State Department of Ecology for the STATE shall undertake Remediation using environmental udgment that achieves an overall effectiveness comparable to the substantial a Washington State Department of Ecology conducted or supervised the appropriate to the specific site conditions and contaminants with no all restrictions or covenants unless agreed to by the CITY in writing. For the Property, the STATE is not obligated to implement public notification and in procedures common to the substantial equivalent of a Washington State of Ecology conducted or supervised Remedial Action.	Comment [RF114]: Joint
Substance as requirements Interest Property Hazardous State 5.4 At or	eanup levels or that exhibits visual and/or olfactory indications of Hazardous earth fill or trench backfill within the PROJECT. There shall be no or agreements affecting the City Street Right-of-Way or other CTTY erry concerning ongoing monitoring of soil or groundwater relating to abstances unless agreed to by the CITY in writing prior to Remedial Action.	Comment [RF115]: Joint
27 contaminated	with the CITY, the STATE may conduct additional Remediation of areas, including areas outside the limits of the PROJECT. These s may include, but are not limited to:	Comment [RF116]: Joint
30 5.4.1 31 water 32 condi 33 5.4.2 34 imme 35 5.4.3 36 Reme 37 5.4.4 38 the lir 39 within 40 addre 41 5.4.5	Instances that in the judgment of the STATE Project Engineer require diate Remediation to protect public health and safety; Where regulatory agencies with jurisdiction require additional diation;	Comment [RF117]: Joint
	19	

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3 En	All work at CITY Interest Property shall comply with the then-current WSDOT evironmental Procedures Manual M 31-11 and WSDOT Construction Manual M41-01, a vironmental Law, and all applicable CITY regulations except as modified by this greement	Comment [RF118]: Joint
6 5.6 7 co: 8 Pre	The STATE shall include the CITY in its ECAP when unanticipated intamination is found within the limits of the PROJECT at or adjacent to CITY Interest operty. Notification procedures will include notifying the CITY orally followed by itten notification.	Comment [RF119]: Joint
13 Int 14 dis 15 Pro		Comment [RF120]: Joint
17 18 5.8 19 km 20 Ri 21 to 22 ST 23 rec		Comment [RF121]: Joint
25 26 5.9 27 ST 28 shi 29 km 30 co:		Comment [RF122]: Joint
	O The PARTIES shall obtain all required permits and approvals for Remediation at TY Interest Property.	Comment [RF123]: Joint
37 per 38 par 39 the 40 Ec	Remediation work at or adjacent to CITY Interest Property shall not proceed in eas outside of the limits of the PROJECT unless the STATE has obtained written rmission of the property owner and appropriate permits to work on property that is not rt of the PROJECT. The STATE shall make reasonable efforts to obtain permission of e property owner. The STATE may utilize the assistance of the State Department of ology as provided in the MTCA regulations.	Comment [RF124]: Joint
	2 The STATE shall provide the CITY with copies of environmental close-out ports for Remediation activities at CITY Interest Property.	Comment [RF125]: Joint
44	20	

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5.13 All costs associated with testing, handling, storing, removing, transporting, disposing, or treating Hazardous Substances that are excavated in connection with the PROJECT relating to CITY Interest Property shall be paid by the STATE. In addition, STATE shall be responsible for all costs associated with Remediation of any releases that are caused or exacerbated by its own employees or contractors. The STATE shall be identified as the generator for these Hazardous Substances.

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5.14 The CITY shall provide to the STATE all records regarding any known areas where Hazardous Substances may be located at CITY Interest Property within the limits of the PROJECT, including but not limited to environmental investigation reports for properties located in the PROJECT. The reports shall be provided for the STATE's information only, shall not be relied upon by the STATE, and the CITY's provision of these records shall not constitute a representation or warranty as to the accuracy of the information contained in the reports.

5.15 The STATE shall provide to the CITY all records regarding any known areas where Hazardous Substances may be located at CITY Interest Property within the limits of the PROJECT and Project Property, including but not limited to environmental investigation reports for the Project Property. In addition, the STATE shall notify and provide information to the CITY regarding any contamination encountered during construction at or adjacent to CITY Interest Property. Reports provided by the STATE are for information only, and shall not be relied upon by the CITY, and the STATE's provision of these records shall not constitute a representation or warranty as to the accuracy of the information contained in the reports.

5.16 The STATE shall release and indemnify, protect, defend and hold harmless the City of Seattle and its officers, officials, employees, and authorized agents, while acting within the scope of their employment, from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any of the following: (1) any presence or release of any Hazardous Substance within or from the limits of the PROJECT, except for the presence of any Hazardous Substance as of the effective date of this Agreement within the portion of real property in which the City-CITY has a real property interest on that date or in which the City-CITY later acquires a real property interest for the purposes of the Program PROGRAM from an entity other than the STATE, and (2) the removal, transport or disposal in connection with the PROJECT of any Hazardous Substance for which the STATE or any person, contractor or other entity working on behalf of the STATE is a generator.

6. PERMITTING AND RIGHT-OF-WAY USE

Comment [RF129]: Joint

Comment [RF126]: Joint

Comment [RF127]: Joint

Comment [RF128]: Joint

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1	6.1 The PARTIES shall apply for and obtain all necessary federal, state and City of			
2	Seattle-issued permits and approvals for the work for which they are responsible prior to commencing work that requires such permits, including but not limited to all permits,			
4	approvals or permission for exploratory investigations, testing, site preparations,			
5	demolition and construction.	٢:٠٠٠	Comment [W130]: Joint	
6	**************************************			
7	6.2 The CITY authorizes the STATE to use CITY Street Right-of-Way for the			
8	PROJECT, subject to issuance and provisions of Street Use Permits and the conditions			
9	contained in this Agreement. The STATE's use of CITY Street Right-of-Way shall		Comment [g131]: Joint	
0	comply with the Seattle Municipal Code and all other applicable laws, including but not			
1	limited to the Shoreline Management Act, the National Environmental Policy Act and the			
12	State Environmental Policy Act	,,,,,,	Comment [g132]: Joint	
13				
14	6. 3 The PARTIES agree that for both design-build and design-bid-build portions of			
15	the PROJECT, the PARTIES shall obtain a Street Use Permit consistent with the			\neg
l6 l7	provisions in Section 3 of this Agreement prior to undertaking work in the CITY Street Right of Way. [Salay: do you really mean section 5, or should it be section 6? In		Formatted: Highlight	\dashv
18	[1b]	<mark>.</mark> ,2887	Comment [RF133]: Joint	لــ
19	[10]			
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23			Formatted: Font: Bold	
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25	6.4 Conditions applicable to the Street Use Permits issued for CITY Street Right-of-		2	
26	Way in connection with the PROJECT will apply to Project PROJECT work outside the			
27	current CITY Street Right of Way ISalav: [16]		Comment [RF134]: Needs clarification for	
28	[10]		application to Limited Access	\dashv
29			Formatted: Font: Bold	_)
30				
31	6.5 The PARTIES agrees to abide by and comply with all requirements and		(_
32	conditions of the Street Use Permit After the Street Use Permit is issued, the responsible	->-	Comment [g135]: Joint	لـــ
33 34	PARTY will obtain Letters of Plan Approval for any subsequent revisions for			
94 35	advancement of design or amendments to the Street Use Permit as set forth in the Procedures. [Salay: "Procedures" is not defined, where is the term "as set forth in		Comment [g136]: Joint	\neg
36	the Procedures? Please clarify			\dashv
37	THE TTOCCURES . TRASE CRITITY	.ex:^^	Formatted: Font: Bold	ر
88	6.6 The Street Use Permit and Letters of Plan Approval are not a representation or			
39	assurance that the design or plans comply with applicable laws, regulations, ordinances or			
10	codes, nor shall the Street Use Permit or Letter of Plan Approval be construed to			
11	authorize any failure to comply with any of the foregoing.	54225	Comment [g137]: Joint	
12	y 1 V V			
13	6.7 The STATE shall be responsible for ordering and managing the relocation of any			
14	and all private utilities required for performance of the work on the PROJECT, and the			
	22			

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1 2 3 4 5 6 7 8 9 10 11 12 13	STATE shall require its construction contractors to schedule and coordinate their activities with the relocation of private utilities so that neither the construction contractors nor the private utilities are adversely impacted by the other's activities. The eity-CITY shall assist and cooperate with the state-STATE as the state-STATE performs its obligations under this provision, including, but not limited, the CITY co-signing the state STATE relocation notices to the private utility owners and the eity-CITY joining the state STATE as an additional plaintiff in any litigation the state-STATE may need to pursue in order to require the private utilities to relocate. The STATE shall protect, defend, indemnify, and save harmless the CITY and CITY officers, officials, employees, and authorized agents (while acting in their official capacities) for any claims, costs, demands, judgments, or other liabilities that the CITY or its officers employees or authorized agents may incur that arise out of, result from, are connected to, or are due to the orders to relocate, or to the relocation of, any and all private utilities for the PROJECT.	Comment [g138]: City
5 6	7. DESIGN, PLAN REVIEW AND CHANGE MANAGEMENT	
17 18 19	7.1 The PARTIES agree to work cooperatively with each other and shall make reasonable, good faith efforts to timely and expeditiously complete PROJECT designs.	Comment [RF139]: Joint
21 22 23	7.2 The STATE shall consult the CITY with regard to planning, design and construction of the PROJECT	 Comment [RF140]: Joint
24 25 26 27	7.3 This Agreement addresses the design and plan review process for SDOT, SCL, and SPU and the process for issuance of the SDOT Street Use Permits; it does not address plan review or permits issued by Street Use Permits of Seattle.	Comment [g141]: Fire Department – separate agreement?
28 29 30	7.4 The PARTIES agree to prepare PROJECT designs and Plan Review Packages, and Release for Construction Submittals pursuant to the provisions established in this Agreement and the procedures defined in Exhibit B	 Comment [RF142]: Joint
32 33 34	7.5 The PARTIES shall mutually prepare PROJECT schedules that afford the PARTIES adequate plan review and comment resolution periods sufficient to promote the quality of design consistent with the provisions of this Agreement	 Comment [RF143]: Joint
35 36 37 38	7.6 The PARTIES shall conduct reviews of at all stages of design to ascertain that CITY Infrastructure designs, and provisions for PROJECT construction within CITY Street Right-of-Way comply with City-CITY Standards.	Comment [g144]: Joint
39 40 41 42 43	7.7 The STATE shall address all CITY plan review comments from each stage of plan review to the PARTIES' mutual satisfaction and incorporate agreed comment resolution into subsequent plan review submittals. [Salay: [1b]]	Comment [RF145]: Joint Formatted: Font: Bold
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1 2	7.8 The PARTIES shall provide sufficient staff and resources for timely preparation	
3	and review of the PROJECT designs.	Comment [RF146]: Joint
4	and review of the recorded posigns	
5	7.9 The CITY shall not give direction to the STATE's consultants or contractors	
6	during the design collaboration and design review.	Comment [RF147]: Joint
7		
8	7.10 Both Parties PARTIES shall endeavor to identify and address issues as early as	
9	possible during the design process	Comment [RF148]: Joint
10	7.11 TH OTEATER 1.11 1. ' d OTENO 1. ' WWW.C. 11.0', 1.0	
11 12	7.11 The STATE shall obtain the CITY's design and for PROJECT work within City Street Pickt of Way wifer to constructing such world	Comment [RF149]: TBD
13	and for PROJECT work within City Street Right-of-Way prior to constructing such work	comment [KF149]: IBD
14	7.12 CITY Infrastructure designs and provisions for PROJECT construction shall	
15	comply with City-CITY Standards.	Comment [RF150]: Joint
16	comply with only <u>cirri</u> pundated,	
17	7.13 The PARTIES agree that design of CITY Infrastructure shall consider long-term	
18	operation and maintenance costs and requirements, and minimize potential interruptions	
19	and disruptions to CITY utility customers.	Comment [RF151]: Joint
20	•	,
21	7.14 The STATE shall obtain the CITY's approval prior to incorporating any	
22	deviations from City CITY sStandards into the design or construction of all City CITY	
23	Infrastructure.	Comment [RF152]: Joint
24	7.15 Th. DADTIEC	
25	7.15 The PARTIES agree that Approved Plans or Released for Construction Submittal for each component of the PROJECT shall be *** by an Engineer of Record	
26 27	representing the PARTY preparing the Approved Plans pursuant to the requirements of	
28		Comment [RF153]: Joint – stamped or sealed?
20 29	sState law.	comment [rd 133]. John - stamped of scaled:
30	7.16 The PARTIES shall first obtain the review and concurrence of the CITY prior to	
31	making or implementing revisions or deviations from the Approved Plans for any such	
32	revisions or deviations pertaining to the following:	Comment [RF154]: Joint
33		
34	7.16.1 CITY Infrastructure.	
35	7.16.2 PROJECT work that alters or impacts the configuration, condition or	
36	use of CITY property including existing and proposed CITY roadway-streets and	
37	utility facilities.	
38 39	7.16.3 PROJECT work that alters access to existing and proposed CITY	
40	readways-streets and utility facilities. 7.16.4 PROJECT work that alters or impacts private projects. [AES:	Formatted: Highlight
41	[1b]	Formatted: Not Highlight
42		Formatted: Not Highlight
43		
44	7.16.5 PROJECT urban design as established in Section 8.	
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Ioint 042310 The temporary or permanent use or operation of CITY Street Right-of-1 2 Way including maintenance of traffic control. 3 Mitigation measures established by the STATE's review and 4 determination of PROJECT environmental impacts pursuant to sState and cCity 5 environmental policy laws. 6 Private utilities within CITY Street Rright-of-Wway. 7 16 8 7 Transit facilities within CHY Street Rright-of-Wway [Salay, this is a Comment [RF155]: Joint 8 broad premise. Can you narrow its application?] Formatted: Highlight 9 10 The PARTIES acknowledge that the STATE may request the CITY to operate and maintain certain STATE-owned PROJECT facilities as may be established by 11 12 separate agreement. The CITY shall, at the request of the STATE, review the design of 13 such facilities to determine the compatibility of the design with the CITY's existing 14 operational capabilities, standard practices, equipment and other resources required to 15 operate and maintain such facilities. Comment [RF156]: Joint 16 17 8. **URBAN DESIGN** Comment [g157]: WSDOT 18 19 8.1 The STATE and CITY agree to work together to develop standards that will promote appropriate urban and architectural design of the PROJECT. 20 21 22 The STATE and CITY have prepared the Bored Tunnel Design Goals and Objectives which were submitted to the Seattle Design Commission on January 21, 2010 23 24 and Guiding Principals which were submitted to the Seattle Design Commission March 25 18, 2010 and Building Design Principles which were submitted to the Seattle Design 26 Commission on February 18, 2010.

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- 8.3 The STATE has developed visual guidelines based on these Bored Tunnel Design Goals and Objectives and Guiding Principles. The visual guidelines include:
 - Functional transportation and development configurations,
 - · Landscaping concepts,
 - Architectural and design concepts for walls, bridges and tunnel portals,
 - Highway appurtenances architectural concepts (ie barrier type, light standards, sign support types, sidewalk patterns, etc.), and
 - Trail and plaza architectural concepts.

The visual guidelines were submitted to the Seattle Design Commission for review and comment. The final visual guidelines were approved by the Seattle Department of Transportation. The visual guidelines will be used as the basis for the PROJECT design.

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- 8.4 The STATE has prepared Building Architectural Design Guidelines based on Building Design Principals. The Building Architectural Design Guidelines include:
 - · Height and scale, and
 - Façade treatments, including those that may not fully conform with façade requirements generally applicable in the zones in which they are located.

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1 2 3 4 5	Comr were	Building Architectural Design Guidelines were submitted to the Seattle Design mission for review and comment. The Building Architectural Design Guidelines approved by the Seattle Department of Transportation. The Building Architectural in Guidelines will be used as the basis for the PROJECT design.		
6 7 8 9	Archi	Conceptual designs that include building blocking, stacking, façade treatments, e materials and elevations shall be prepared in accordance with the Building tectural Design Guidelines and presented to the Seattle Design Commission (SDC) cordance with chapter 3.58.010 thru 3.59.080 of the Seattle Municipal Code.	-di	Comment [sle158]: Include portal areas
10 11 12 13	recon	The STATE shall endeavor to develop designs that incorporate SDC mendations. The CITY shall verify the STATE's incorporation of SCD mendations through the CITY review processes set forth in		Comment [sle159]: Design/builder will bring draft designs. Formatted: Highlight
14	agree	ment. [Salay: Section 5 is an incorrect section, please correct.]	Julet	Formatted: Font: Bold
15 16 17 18 19	8.7 or arc	If SDOT and WSDOT-STATE cannot come to an agreement on an urban design chitectural issue or the incorporation of a SCD comment, the issue shall be referred sputes Resolution in Section —23 of this Agreement.		
21	9.	SCHEDULE		Comment [W160]: WSDOT
22 23 24 25 26 27	9.2 sSche	The PARTIES will work together to develop Project PROJECT sSchedule(s) for associated with the PROJECT whether performed by the STATE or CITY. The STATE will be responsible for developing and updating its PROJECT edule(s) that identifyies milestones for performing the work associated with the IECT with CITY input.		Comment [W161]: Joint Comment [RF162]: Joint
29		2	- 475	
30 31 32	10. 10.1	FUNDING AND COMPENSATION The STATE shall provide necessary funding for all PROJECT costs *** delines in		
33 34 35 36 37	of Sec UT01 the st respo	without reimbursement from the City of Seattle CITY, except for the City attle CITY's cost responsibilities established in this Agreement, in SCL Agreement 474, and in SPU Agreement UT 01476. If for any reason PROJECT costs exceed state funding limit established by RCW 47.01.402, the STATE shall have the sole insibility for obtaining any needed additional spending authority without recourse to unding device that burdens Seattle area taxpavers or property owners or the City of		Comment [RF163]: WSDOT
39	Seattl		130287	Comment [W164]: City
10	1	***************************************		
11 12 13 14		10.1.1 The STATE will reimburse SDOT for Project Services through the process provided for in Agreement GCA 5739, entitled Project Services Agreement for State Route 99 Alaskan Way Viaduct and Seawall Replacement Program and SR 519/I-90 Intermodal Access Project – I/C Improvements		
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1	("Project Services Agreement"), and as amended by the PARTIES to modify the		
2	process for the STATE's reimbursement of the and to extend the	C	
3	duration of the Project Services Agreement. The the reimbursement terms for	Comment [W165]: City	
4	Project Services contained within GCA 5739 are incorporated herein as if fully set		
5	forth below. [Salay: please note the inclusion of these terms by reference. I		
6	would suggest that you identify the GCA 5739 terms by section numbers so		
7	that there is no confusion.]	Formatted: Font: Bold	_
8			
9	10.1.2 The categories of services to be provided by the CITY are: project		
10	management, project controls and coordination, design review and consultation, permit		
11	development and coordination, right of way services, and services to support construction		
12	activities.	Comment [W166]: Joint	
13			
14	11. PARTICIPATION BY DISADVANTAGED BUSINESS ENTERPRISES		
15			
16	11.1 The STATE and the CITY agree that it is good public policy to utilize the		
17	services of Disadvantaged Business Enterprises in the construction of public works		
18	projects, to the fullest extent permitted by law.	Comment [RF167]: Joint	_
19	projects, to the fairest extent permitted by jump		_
20	11.2 In furtherance of the foregoing public policy, the STATE agrees to include		
21	Disadvantaged Business Enterprise (DBE) provisions in its construction contracts to the		
22	extent required by federal law for the Projects PROJECT under this Agreement	Comment [RF168]: Joint	
23	extent required by reactat law for the respects the solution under this regreening	Comment [K-100]. Joint	
24	12. MONITORING		
25	12. WOMTORING		
	10.1 TH OTHER 20.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
26	12.1 The STATE will design and implement a comprehensive instrumentation and		
27	monitoring program for open cut, cut-and-cover, and tunnel construction, and the develop		
28	and action plan for mitigating impacts of Deformation	Comment [g169]: Joint	
29			
30	12.2 The STATE will implement a cConstruction mMonitoring Task Force		
31	responsible for the planning and implementingation of the instrumentation and		
32	monitoring program and processing data, evaluating results, and developing		
33	recommendations to mitigate Deformation. The Task Force has authority to direct rapid		
34	and effective changes in construction to achieve Deformation mitigation.	See Comment [g170]: Joint	
35			
36	12.3 The CITY will advise the STATE and participate in construction monitoring and		
37	Deleformation management activities when these activities pertain to CITY Infrastructure.		
38	The CITY will provide the STATE all necessary access to CITY Infrastructure for the		
39	purposes of design or implementation of Deformation mitigation measures. The CITY		
40	may perform Deformation mitigation measures on behalf of the STATE in a manner and		
41	schedule that supports the STATE's project PROJECT requirements.	Comment [g171]: Joint	
42	serious and supports the office of project incomes to quite menta.	~ (
43	11. MAINTENANCE OF TRAFFIC		
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13.1 The PARTIES agree that it is the goal of this PROJECT to maintain local 1 motorized and non-motorized traffic in safe corridors through the project-PROJECT area 2 while minimizing impact to the existing street system. To achieve this goal, the PARTIES shall formulate plans to maintain traffic flow during construction of the 4 Formatted: Highlight PROJECT and shall comply with Approved Plans and conditions of the Street Use 6 Permit.[SALAY: [1b] Comment [RF172]: Joint [1b] Formatted: Font: Bold 8 Formatted: Font color: Custom 9 Color(RGB(151,84,178)) 10 13.2 The PARTIES agree to develop an outreach plan specifically focused on 11 maintenance-of-traffic issues. This outreach plan will elicit input from affected Formatted: Highlight 12 stakeholders in the vicinity of the PROJECT. Affected stakeholders shall be determined 13 by the PARTIES **[SALAY:** Comment [RF173]: Joint 14 Formatted: Font: Bold 15 13.3 The STATE agrees to create a Maintenance-of-Traffic (MOT) Task Force for the Formatted: Highlight 16 PROGRAM. The CITY agrees to be an active member on the Task Force. [SALAY: Comment [RF174]: Joint [1b] 17 Formatted: Font: Bold 18 19 13.4 The CITY agrees be a participant in all planning for haul routes, and all haul route 20 traffic shall be regulated pursuant to the Street Use Permit and the provisions of this 21 Aagreement. Haul routes and times shall be approved by the CITY prior to the 22 commencement of hauling, and all haul routes shall be along arterial streets designated as 23 major truck streets and must comply with downtown traffic control zone restrictions as 24 defined by the Seattle Municipal Code and implementing regulations. Comment [RF175]: Joint 25 CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT 26 27 ADMINISTRATION 28 29 It is anticipated that the STATE will develop and issue multiple construction 30 contracts to fulfill its PROJECT responsibilities. The STATE's construction contracts 31 will be conducted in accordance with current Washington State Department of 32 Transportation contracting practices. Comment [q176]: Joint 33 34 14.2 The STATE shall act as the sole authority in the administration of the STATE 35 construction contracts. The STATE shall allow the CITY to consult with and make inquiries of the STATE Project Engineer or designee, attend meetings, and have access to 36 documentation concerning the PROJECT. The CITY shall not provide direction, directly 37 38 or indirectly, to the STATE's consultant(s) or contractors. Except in the instances listed 39 below, the CITY shall direct all communications to the STATE's Project Engineer or 40 designee, including communications regarding compliance with Street Use Permits, 41 quality of construction and contractor performance. Comment [g177]: Joint 42 43 14.3 The STATE will manage any requests from the CITY that have contractual or 44 scope-of-work impacts and will coordinate responses. The CITY will communicate with 28

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STATE's consultants or contractors (1) where authorized to do so by the STATE's 1 2 Designated Representative; (2) to arrange for regulatory permitting and inspections made 3 pursuant to permits issued by the CITY other than the Street Use Permits, e.g. electrical permits or other permits obtained from the CITY by the consultant or contractor; and (3) 5 for the Street Use Permits, if necessary because of a threat to health or safety. Comment [g178]: Joint 6 7 The CITY will provide qualified staff and consultants during construction. CITY 8 staff and consultants will communicate with the STATE Project Engineer or designee in 9 evaluating the conformity of CITY Infrastructure with the Approved Plans or Release for 10 Construction Submittal and will immediately notify the Project Engineer or designee of 11 any compliance issues. Notwithstanding any act or omission by the CITY pursuant to 12 this subsection, the STATE shall not be relieved of any of its authority over, and 13 responsibility for, the PROJECT, as provided for in Section 13.2 of this Agreement or Formatted: Highlight elsewhere in this Agreement [Salay: Section 13.2 does not appear to be correct, 14 Comment [g179]: Joint 15 please fix] Formatted: Font: Bold 16 17 14.5 The PARTIES agree to follow the process and procedure set forth in the 18 Construction Management and Inspection Procedures attached as Exhibit B to facilitate 19 compliance with the STATE and CITY processes. Revisions to the Procedures do not 20 Comment [g180]: Process to address require additional approval beyond execution of this Agreement administrative changes to Exhibit will be dealt with FINAL INSPECTION AND PROJECT ACCEPTANCE 21 15. 22 The PARTIES agree to follow the process and procedure set forth in the 23 Construction Management and Inspection Procedures attached as Exhibit B to facilitate interim and final inspections and acceptance of CITY Jinfrastructure. Revisions to the 24 25 pProcedures do not require additional approval beyond execution of this Agreement Comment [a181]: Process to address administrative changes to Exhibit will be dealt with 26 in City ordinance 27 15.2 Following the satisfactory completion of the pre-final and final inspection 28 processes described in the Construction Management and Inspection Procedures attached 29 as Exhibit B, the CITY shall submit a written response notifying the STATE that CITY 30 Infrastructure has been constructed in accordance with the Approved Plans and Release Comment [g182]: Joint 31 for Construction Submittal. 32 33 The CITY agrees, upon satisfactory completion of the PROJECT work 34 successfully placing City CITY Infrastructure into operation, transfer and acceptance of 35 any real property on or in which CITY Infrastructure is located, and receipt from the 36 STATE of one color set of the Red-Line Plans, pursuant to Section 165, to deliver a 37 Letter of Acceptance, subject to any Defective Work, Damage or contractor claims 38 caused by the negligent acts or omissions of the STATE. Comment [g183]: Joint 39 40 The PARTIES will execute one Letter of Acceptance for each contract unless 41 both PARTIES agree to phase CITY Infrastructure acceptance by those geographic areas or select portions of the PROJECT in which the STATE has completed all PROJECT 42

1	work and has satisfied the requirements of Section 3.3. Roadway restoration will not be	20201	Formatted: Highlight	
2	considered to be complete until all roadways are fully open to public vehicular and			
3	pedestrian use [Salay: Section 14.3 does not seem to be a correct reference, please		Comment [g184]: Joint	
4	fix.		Formatted: Font: Bold	
5				
6	15.5 In instances where portions of CITY Infrastructure must be placed into the			
7	CITY's use and operation prior to the execution of the Letter of Acceptance, and after the			
8	CITY has determined that these portions of CITY Infrastructure meet with the minimum			
9	inspection and testing requirements necessary for placing the CITY Infrastructure into			
10	use, the CITY will notify the STATE in writing that it is assuming responsibility for and			
11	cost of the interim use and operation of the CITY Infrastructure until the terms of Section		Formatted: Highlight	
12	are satisfied and the PARTIES execute the Letter of Acceptance Salay: Section	24-47	Comment [g185]: Joint	
13	14.3 does not seem to be a correct reference, please fix.]		Formatted: Highlight	
14				
15	16. RED-LINES AND RECORD DRAWINGS			
16				
17	16.1 The STATE shall maintain red lines in general conformance with WSDOT's			
18	Construction Manual, WSDOT manual M4-01. The STATE shall maintain one set of			
19	Approved Plans as the official contract drawings and provisions to which the STATE			
20	shall make drawings and notations in either red ink or red pencil to show the constructed			
21	configuration of all infrastructure that deviates from the design and contract requirements			
22	shown in the Approved Plans as typically recorded per STATE and City of Seattle			
23	standard practices. These documents shall be referred to as the Red-Line Plans.		Comment [RF186]: Joint	
24				
25	16.2 The Red-Line Plans shall be kept current throughout construction with accurate			
26	and comprehensive information detailing the constructed configuration of the			
27	infrastructure. The Red-Line Plans shall reflect the same level of detail as the Approved			
28	Plans, and shall provide the drawing accuracy necessary for public and private utility			
29	purveyors to locate their respective utilities in accordance with state law.		Comment [RF187]: Joint	
30				
31	16.3 Prior to placing intrastructure into service during the course of construction, the		Formatted: Highlight	
32	STATE shall provide the CITY with color photocopies of portions of the Red-Line Plans			
33	showing the constructed configuration of the intrastructure being placed into service		Comment [RF188]: Joint	
34	[Salay: [1b]	****	Formatted: Highlight	
35		-4445	Formatted: Font: Bold	
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37	16.4 The PARTIES shall prepare Record Drawings for the work for which they are			
38	responsible under this Agreement with two full scale bond copies plus the digital files of			
39	the Record Drawings within six months after the PARTIES execute the Letter of			
40	Acceptance. The PARTIES shall prepare Record Drawings in general conformance with			
41	the standards of the facility owner.	,,,,,,	Comment [RF189]: Joint	
42				
43	16.5 The Red-Line Plans and Record Drawings will be prepared as described in the			
44	Construction Management and Inspection Procedures attached as Exhibit B. Revisions			
	30			

to the pProcedures do not require additional approval beyond execution of this Agreement [Salay: [1b]	Comment [g190]: Process to address administrative changes to Exhibit will be dealt with
[10]	in City ordinance
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17. WARRANTIES	
Warranty of Work	
17.1 The STATE warrants for a minimum period of twelve (12) months that all CITY Infrastructure being accepted by the CITY for ownership, operation and maintenance: (1) meet with the requirements of the Approved Plans; and all CITY-approved modifications to the Approved Plans made during the course of construction; (2) are constructed in accordance with GityCITY-issued permits; (3) are free of defects in material and workmanship; and (4) are free of defects in design(s). The warranty of work shall apply to any corrective work required to address non-conforming and Defective Work that is discovered and communicated by the CITY to the STATE within the warranty period. The STATE's warranty of work shall begin following the execution of the Letter of Acceptance of CITY Infrastructure or as otherwise provided in the STATE's contract,	
whichever occurs later.	Comment [RF191]: Joint
17.2 If within the warranty of work period, the CITY discovers and gives written notice to the STATE of non-conforming or Defective Work in the accepted CITY Infrastructure, the STATE shall promptly investigate the work the CITY believes is non-conforming or defective. The STATE shall promptly remedy non-conforming or Defective Work. Disagreements between the CITY and the STATE on what constitutes non-conforming or Defective Work shall be resolved using the dispute resolution process established in Section 232. The STATE shall diligently prosecute the corrective work and shall procure materials using the fastest means available as necessary to minimize the loss of use and operation of the accepted CITY Infrastructure. Corrective work shall be completed within the time frame specified by the CITY and mutually agreed upon by the STATE	Comment [RF192]: Joint
17.3 If, during construction, the CITY encounters an emergency situation caused by non-conforming or Defective Work, it must immediately notify the STATE. The STATE will take immediate corrective action. If, after the warranty period begins, the CITY encounters an emergency situation caused by non-conforming or Defective Work, it may have to immediately correct it. Direct and indirect costs incurred by the CITY, attributable to correcting an emergency situation associated with non-conforming or Defective Work, shall be paid by the STATE to the CITY ISalay: [1b] Transfer of Title and Warranty of Title	Comment [RF193]: Joint Formatted: Font: Bold
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1	17.4 All right and title to the CITY Infrastructure accepted by the CITY will be			
2	transferred by the STATE to the CITY as of the date of the State's-STATE's signature			
3	· · · · · · · · · · · · · · · · · · ·			
4	Neither the STATE nor its contractors shall hold a property right in any of the CITY	3 3		
5	Infrastructure accepted by the CITY for ownership, including the materials and			
6	equipment comprising the CITY Infrastructure. ISalay: Section 6 appears to be an	Comment [RF194]: Joint		
7	incorrect reference, please fix. [1b]			
8	[1b]			
9				
10				
11	17.5 The STATE shall warrant good and merchantable title to all materials, supplies,			
12	equipment and items installed or incorporated into the accepted CITY Infrastructure. The			
13	STATE shall further warrant that all CITY Infrastructure transferred to, and accepted by,			
14	the CITY is free from claims, liens and charges.	Comment [RF195]: Joint		
15				
16	Manufacturers' Warranties			
17				
18	17.6 The STATE shall provide the CITY all manufacturers' and suppliers' guarantees			
19	and warranties furnished to the STATE's contractor as a customary trade practice in			
20	connection with the contractor's purchase of any equipment, materials, or items			
21	incorporated into the CITY Infrastructure. The STATE shall further warrant that it has			
22 23	the right to transfer such warranties and guarantees furnished to the STATE through its			
23 24	construction contract to the CITY and that such transfer shall not adversely affect such warranties and guarantees. These guarantees and warranties shall not relieve the STATE			
24 25	from its obligations under Warranty of Work	Comment [RF196]: Joint		
26	nom its congations talder warranty or work.	Comment [Rt 190], John		
27	Warranty Inspections			
28	, 111 1111, 111 111			
29	17.7 During the warranty period, the CITY shall have the right to inspect the accepted			
30	CITY Infrastructure for non-conforming and Defective Work, and will promptly report			
31	any such work to the STATE for remedy through corrective work. The CITY shall bear			
32	the cost of these inspections.	Comment [RF197]: Joint		
33	, · · · · · · · · · · · · · · · · · · ·			
34	18. PUBLIC OUTREACH			
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36	18.1 The STATE agrees to lead and manage the public outreach effort for the			
37	PROJECT. In recognition of the CITY's experience in working with the Seattle			
38	community, the STATE will solicit CITY input and work with the CITY in all public			
39	outreach activities. The STATE will not publicly distribute outreach information,			
40	planning materials and documents without first obtaining the CITY's review. However,			
41	the STATE shall be free to comply with any public records requests received under			
42	chapter 42.56 RCW for such materials; provided that, prior to releasing any sensitive or			
43 44	confidential material, the STATE shall first provide written notice to the CITY in			
44	accordance with Section 27 of this Agreement and provisions in the [SCL Agreement,			
	32			

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1	UT 0174 and the SPU Agreement, UT 0176 [Salay: You have referenced two Comment [RF198]: Joint						
2		additional agreement, but it is unclear as to whether you are attempting to					
3		porate any of those terms into this agreement. The references that you have					
4	made as to how these prior agreements are to be utilized. If you want specific terms						
5	incor	porated, please do so and add the language that I provided in section 10.1.1]	Formatted: Font: Bold				
6 7	19.	RISK ALLOCATION AND INDEMNIFICATION					
8	1).	RISK ADDOCATION AND INDEMINITION					
9	19.1	Limits of Liability					
10							
11		19.1.1 No CITY Liability for Assistance, Inspection, Review, or Approvals. The					
12	review or approval of any of the STATE's PROJECT plans or specifications, or the						
13		etion of the STATE's work, or any assistance provided to the STATE by the CITY					
14		the CITY's sole benefit and shall not constitute an opinion or representation by the					
15 16		as to any compliance with any law, ordinance, rule, or regulation or any adequacy ner than the CITY's own purposes; and such assistance, inspection, review or					
17		val shall not create or form the basis of any liability on the part of the CITY or any					
18		officials, officers, employees, or authorized agents for any injury, damage, or other					
19		ty resulting from, or relating to, any inadequacy, error, or omission therein or any					
20		e to comply with applicable law, ordinance, rule, or regulation; and such assistance,					
21		tion, review, or approval shall not relieve the STATE of any of its obligations					
22		under this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT					
23	01476 Agreement or under applicable law [Salay: [1b] Comment [g199]: Joint						
24 25		[10]					
26							
27			Formatted: Font: Bold				
28		19.1.2 No CITY Liability for Delay, Consequential, or Liquidated Damages. The					
29		shall not be liable in damages for any failure to act within any time limits					
30		ished by law or for any other delay in issuing permits, other approvals, or					
31 32	concurrences to the STATE or the STATE's contractors, nor shall the CITY have any						
33	liability for consequential or liquidated damages, and, to the maximum extent allowed by law, the STATE shall protect, defend, indemnify, and save harmless the CITY, and its						
34		als, officers, employees, and authorized agents, from any and all costs, claims,					
35		nds, judgments, damages, or liability of any kind caused by, resulting from, relating					
36	to, or	connected to delays in issuing permits, other approvals, or concurrences. [Salav, I	Comment [g200]: Joint				
37		[1b]					
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41	1	19.1.3 No CITY Liability for Third Party Claims of Diminution in Value of					
42	Prope	rty. The CITY shall not be liable in damages for any third party claims alleging					
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diminution in value of property, including, but not limited to, claims of elimination or impairment of rights to light and air and quiet enjoyment, or alleging a taking of property rights, nor shall the CITY have any liability for related consequential or liquidated damages, and, to the maximum extent allowed by law, the STATE shall protect, defend, indemnify, and save harmless the CITY, and its officials, officers, employees, and authorized agents, from any and all costs, claims, demands, judgments, damages, or liability of any kind caused by, resulting from, relating to, or connected to the third party claims of diminution in value of property arising out of the PROJECT.

Comment [g201]: Joint

19.1.4 STATE Contractor's Bonds. The STATE shall require its construction contractors to provide performance bonds to the STATE and to maintain those bonds at all times pertinent to the respective contractor's obligations under its contracts. The penal sums of those bonds shall be for one hundred percent (100%) of the total contract price, including change orders and other modifications. Such bonds shall be executed by an approved sSurety that is registered with the Washington State Insurance Commissioner; and that appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner, and that shall be conditioned upon the faithful performance of the contract by the contractor, and that shall include the City-CITY as an additional named obligee. The STATE shall ensure faithful completion of the PROJECT by use of the STATE's contractor bonds or other means, and in the event of any claim for payment is presented to the CITY for any PROJECT work, the STATE upon timely notice and investigation, resulting in STATE responsibility under this Agreement, the SCL Agreement, UT01474, and the SPU

Agreement, UT 01476 shall promptly pay such claim [Salay: [1b]]

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19.2 General Indemnification

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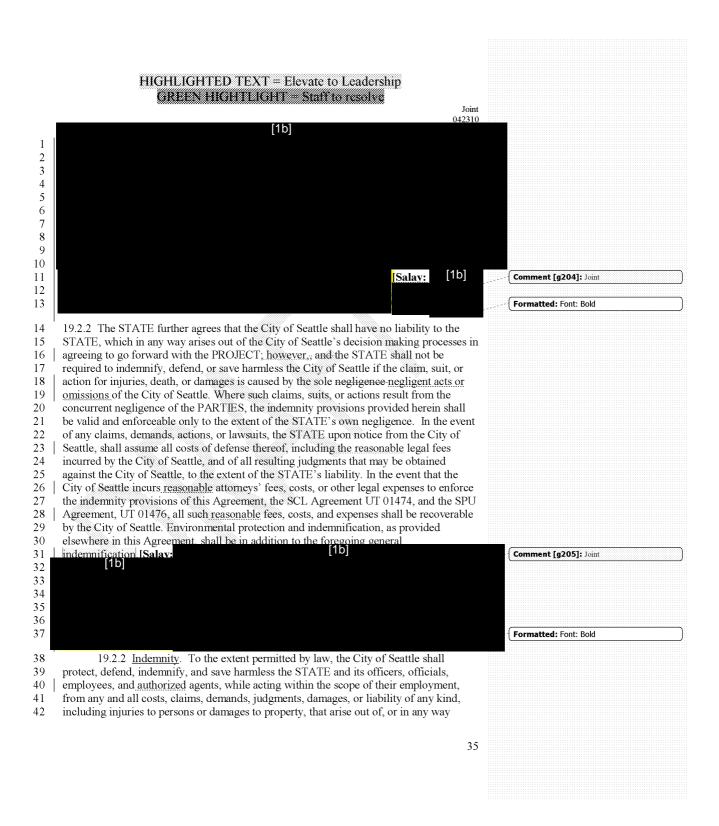
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1920.2.1 <u>Indemnity</u>. To the extent permitted by law, the STATE shall protect, defend, indemnify, and save harmless the City of Seattle and its officers, officials, employees, and authorized agents, while acting within the scope of their employment, from any and all costs, claims, demands, judgments, damages, or liability of any kind, including injuries to persons or damages to property, that arise out of, or in any way result from, or are connected to, or are due to any acts or omissions, or intentional misconduct, of the STATE or the STATE's contractors, consultants, or authorized agents including any and all claims and litigation arising out of, or resulting from, any state or federal environmental review process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT, and the process in any way relating to the PROJECT. any private attack resonances reconnect for the \$1.0 Hz. PROJECT work: The STATE's obligations under this paragraph also extend to claims asserted by third PARTIES against the City of Seattle arising out of, or in any way resulting from, any state or federal environmental review process in any way related to the PROJECT or the PROJECT or and all of the foregoing protection, defense, indemnity and hold harmless obligations shall extend to claims asserted by sState agencies other than the Washington State [1b] [1b]

Comment [g203]: (38) (38)

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result from, or are connected to, or are due to any acts or omissions, or intentional misconduct, of the City of Seattle or the City of Seattle's contractors, consultants, or authorized agents. The City of Seattle shall not be required to indemnify, defend, or save harmless the STATE if the claim, suit, or action for injuries, death, or damages is caused by the sole negligence of the STATE. Where such claims, suits, or actions result from the concurrent negligence of the PARTIES, the indemnity provisions provided herein shall be valid and enforceable only to the extent of the City of Seattle's own negligence or intentional conduct. In the event of any claims, demands, actions, or lawsuits, the City of Seattle upon notice from the STATE, shall assume all reasonable costs of defense thereof, including reasonable legal fees incurred by the STATE, and of all resulting judgments that may be obtained against the STATE, to the extent of the City of Seattle's liability. In the event that the STATE incurs reasonable attorneys' fees, costs, or other legal expenses to enforce the indemnity provisions of this Agreement, the SCL Agreement, UT 01474 —— Agreement, and the SPU Agreement, UT 01476, all such reasonable fees, costs, and expenses shall be recoverable by the STATE.

Comment [a206]: Joint

19.2.3 Title 51 RCW. Solely with respect to claims for indemnification under this Agreement, including environmental indemnification, the STATE and the City of Seattle waive, as to each other only, and expressly not for the benefit of their employees or third PARTIES, their immunity under Title 51 RCW, the Industrial Insurance Act, and acknowledge that this waiver has been mutually negotiated by the PARTIES. The STATE and the City of Seattle agree that their respective indemnity obligations extend to any claim, demand, or cause of action brought by, or on behalf of, any of their respective employees or authorized agents. The STATE agrees that in the event that any employee or authorized agent of the STATE scontractors subcontractors consultants or authorized agents a sent a claim against the City of Scattle the STATE waives any right it may have to assert its Title 51 immunity as a defense against a City of Scattle claim to the STATE that otherwise would be covered by the STATE indemnity obligations to the City of Scattle. ISalay:

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19.2.4 <u>Survival of Indemnification and Waiver Obligations</u>. Any liability of the STATE or the City-of-SeattleCITY arising under any indemnity or waiver provision of this Agreement shall survive termination of this Agreement, whether or not any claim giving rise to such liability shall have accrued.

| Comment [g207]: Joint |
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20. INSURANCE

20.1 The STATE shall require in writing that the STATE's contractors, and each of their sub-contractors of any tier where not covered by contractor provided insurance, include "The City of Seattle" as an additional insured for primary and non-contributory limits of liability for Commercial General Liability, Commercial Automobile Liability

Comment [g208]: Joint

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and (if required) Contractor's Pollution Liability as established in the construction contract documents, including Products and Completed Operations coverage following the completion of each PROJECT stage. STATE standard insurance specification paragraph 1-07.18 (Public Liability and Property Damage Insurance) applicable to the construction contract documents protecting both the STATE and the CITY for the PROJECT shall be amended for coverages, minimum limits of liability and/or term [1b] conditions as may be mutually agreed upon by the STATE and the CITY. [Salay

Comment [RF209]: Joint Formatted: Font: Bold

20.2 The STATE's contractors and subcontractors of any tier shall cause certification of insurance meeting the requirements herein to be issued to "The City of Seattle, Risk Management Division, P.O. Box 94669, Seattle, WA 98124-4669." Such certification shall not be mailed, but shall be delivered electronically to fax number (206) 470-1279 or as an e-mail attachment in PDF format to riskmanagement@seattle.gov.

Comment [RF210]: Joint

21. THIRD PARTY BENEFICIARY

The STATE shall require the STATE's contractors, consultants, and designers and each of their subcontractors to perform the STATE's work contemplated by this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476 at no cost to the City of Seattle; and because a portion of the PROJECT will be conducted on City of Seattle Street Right-of-Way and on or for the benefit of the City of Seattle, the contracts between the STATE and its contractors, consultants, and designers will include the following concepts provisions:

Comment [g211]: Joint Formatted: Not Highlight

With respect to any and all of the City of Seattle's interests, including, but not limited to, excavation, restoration and traffic control responsibilities of the STATE, the STATE and the contractor acknowledge that the City of Seattle is an intended third party beneficiary and agree to include the City of Seattle as a third party beneficiary of the STATE's contracts and will accordingly include the City of Seattle in the indemnification, insurance, and performance bond provisions contained in the STATE's contracts. The STATE and CITY do not intend that this paragraph be interpreted to create any obligation, liability, or benefit to any third party, other than the STATE and the City of Seattle for purposes of design and construction of the PROJECT as described in this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476.

Comment [g212]: City

22. LIENS

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In the event that any City of SeattleCITY-owned property interest becomes subject to any claims for mechanics', artisans' or materialmen's liens, or other encumbrances chargeable to, or through, the STATE that the STATE does not contest in good faith, the STATE shall cause such lien, claim, or encumbrance to be discharged or released of record (by payment, posting of bond, court deposit, or other appropriate

	Joint 042310	
1 2 3 4 5	means), without cost to the City of SeattleCITY, and shall indemnify the City of SeattleCITY against all costs and expenses (including attorneys' fees) incurred in discharging and releasing such claim, lien, or encumbrance prior to completion of the PROJECT	Comment [g213]: Joint
6	23. DISPUTE RESOLUTION	
7 8 9 10 11 12	23.1 Good Faith. The CITY and the State shall make good faith efforts to resolve any dispute arising under or in connection with this Agreement. The dispute resolution process outlined in this Section applies to disputes arising under or in connection with the terms of this Agreement. In the event that the PARTIES cannot resolve a disagreement arising under or in connection with this Agreement, the PARTIES shall follow the dispute resolution steps set forth below.	Comment [RF214]: Joint
14 15 16 17 18	23.2 <u>Notice</u> . A Party's PARTY's Designated Representative, as defined in Section 256 below, shall notify the other Party's PARTY's Designated Representative in writing of any problem or dispute that a Party-PARTY believes needs resolution. The written notice shall include (a) a description of the issue to be resolved; (b) a description of the differences between the PARTIES on the issue; and (c) a summary of any steps taken to	Comment [RF215]: Joint
21 22 23 24 25 26	23.3 Meeting. Upon receipt of a written notice of request for dispute resolution, the Designated Representatives for the PARTIES shall meet within ten (10) Business Days and attempt to resolve the dispute. Any resolution of the dispute requires the agreement of all Designated Representatives attending the meeting or who requested to attend the meeting.	Comment [RF216]: Joint
27 28 29 80 33 33 33 34 35 36 37 38 39 40	23.4 Notice of Second Level Meeting. If the PARTIES have not resolved the dispute within five (5) Business Days after the meeting, at any time thereafter either Party PARTY may request that the dispute be elevated to the next level by notifying the other Party's PARTY's Designated Representative in writing, requesting that the dispute be raised to the Second Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the PARTIES on the issues, c) a summary of the steps already taken to resolve the issues, and d) the resolution of any issues that were initially involved in the dispute	Comment [RF217]: Joint
	23.5 <u>Second Level Meeting</u> . Upon receiving a written request that the dispute be elevated to the next level, a meeting shall be held within ten (10) Business Days between the <u>STATE</u> Project Director of WSDOT and the appropriate City-CITY Designated Representative(s) to resolve the dispute. Any resolution of the dispute requires the agreement of all Representatives attending the meeting or who requested to attend the meeting.	Comment [RF218]: Joint
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Notice of Third Level Meeting. If the PARTIES have not resolved the dispute within five (5) Business Days after the Second Level Meeting, at any time thereafter 2 either Party-PARTY may request that the dispute be elevated to the next level by notifying the other Party's PARTY's Designated Representative in writing, requesting that the dispute be raised to the Third Level Meeting. The written notification shall 6 include a) a description of the remaining issues to be resolved; b) a description of the differences between the PARTIES on the issues, c) a summary of the steps already taken 8 to resolve the issue, and d) the resolution of any issues that were initially involved in the 9 Comment [RF219]: Joint dispute. 10 11 23.7 Third Level Meeting. Elevate to the Executive Committee. [Salay: Executive Comment [RF220]: Joint 12 Committee is not defined in this agreement, do you want to define it here?] Formatted: Font: Bold 13 Court of Law. If the PARTIES have not resolved the dispute within five (5) 14 15 Business Days after the third level meeting, at any time thereafter either Party-PARTY 16 may seek relief under this Agreement in a court of law. The PARTIES agree that they 17 have no right to relief in a court of law until they have completed the dispute resolution 18 process outlined in this Section Comment [RF221]: Joint 19 20 23.9 A Party's PARTY's request to utilize this Dispute Resolution Process is not 21 evidence that either Party-PARTY is in breach of this Agreement; and does not relieve 22 any Party-PARTY from complying with its obligations under this Agreement. 23 REMEDIES: ENFORCEMENT 24 24. 25 26 24.1 Subject to the Dispute Resolution provisions in Section 2123, the City of 27 SeattleCITY and the STATE shall have, in addition to any remedies available at law or 28 equity, the right to demand specific performance of this Agreement, the SCL Agreement Formatted: Highlight 29 01474, and the SPU Agreement, UT 01476. [Salay: Comment [RF222]: Joint [1b] 30 31 32 Formatted: Font: Bold 33 NOTICE AND DESIGNATED REPRESENTATIVES 34 25. 35 The Designated Representatives for each Party PARTY are as follows: 36 37 notice required or permitted to be given pursuant to this Agreement shall be in writing 38 and shall be sent postage prepara by U.S. Mail to the Designated Representatives. 39 40 STATE: Comment [RF223]: Joint 41 Program Administrator 42 Alaskan Way Viaduct & Seawall Replacement Program 43 Washington State Department of Transportation 999 3rd Avenue, Suite 2424 44 39

HIGHLIGHTED TEXT = Elevate to Leadership GREEN HIGHTLIGHT = Staff to resolve Ioint 042310 Seattle, WA 98104 1 2 3 CITY Comment [RF224]: Joint 4 SDOT Deputy Director 5 Seattle Department of Transportation 6 P.O. Box 34996 7 700 Fifth Avenue, Suite 3800 8 Seattle, WA 98124-4996 9 10 26. EFFECTIVENESS AND DURATION 11 12 This Agreement shall be effective as of the date the last Party-PARTY signs and, 13 unless sooner terminated pursuant to the terms hereof, shall remain in effect until final 14 completion of all PARTIES' obligations contained or referred to in this Agreement, the 15 SCL Agreement, UT 01474, and the SPU Agreement, UT 01476. Comment [RF225]: Joint 16 17 27. NOTICE 18 19 27.1 Except for the Dispute Resolution Process in Section 231-above; for which notice 20 shall be given to the officials listed in Section 234, all notices, demands, requests, 21 consents and approvals that may or are required to be given by either Party-PARTY to the 22 other Party-PARTY shall be in writing and shall be deemed to have been duly given (i) 23 upon actual receipt or refusal to accept delivery if delivered personally to the Designated 24 Representative, (ii) upon actual receipt or refusal to accept delivery if sent by a nationally 25 recognized overnight delivery service to the Designated Representative, or (iii) upon actual receipt if electronically transmitted to the Designated Representative with 26 27 confirmation sent by another method specified in this Section. Notice of a change of 28 Designated Representative or the address for the Designated Representative shall be 29 Comment [RF226]: Joint given as provided in this Section 30 31 28. TERMINATION AND SUSPENSION 32 33 28.1 This Agreement may be terminated by either Party-PARTY upon sixty (60) 34 calendar days written notice. Said notice shall set forth the reasons for termination [1b] 35 including reasons of convenience, and the effective date of termination [Salay: Comment [RF227]: Joint 36 [1b] 37 38 39 Formatted: Font: Bold 40 Termination of this Agreement, the SCL Agreement, UT 01474, or the SPU Agreement, UT 01476 shall not relieve the PARTIES of any obligations that are required 41 42 to be performed prior to the date of termination, nor shall it relieve the PARTIES of any 43 obligations that are intended to survive termination of this Agreement, the SCL 40

Joint

Agreement, UT 01474, or the SPU Agreement, UT 01476. Further, the PARTIES agree that, in the event the STATE exercises its right to terminate pursuant to this Section after construction of the PROJECT begins, at the state of the PROJECT, in the state of the STATE, at its cost and expense, shall modify the PROJECT, in consultation with the CITY, to provide for the restoration, continued service, operation, and maintenance of existing infrastructure, PROJECT infrastructure, CITY Street right-of-way, or any other CITY property or facility, and the STATE shall ensure that the modified PROJECT is completed. The STATE shall also ensure that all SPU and SCL utility services can continue to be provided by SPU and SCL either in substantially the same manner as occurred prior to the initiation of work, or in the manner intended by the proposed work, unless otherwise agreed to by the affected utility.

Comment [RF228]: City

Comment [RF229]: City

29. CONFIDENTIALITY OF INFORMATION AND RECORDS

29.1 It is understood that certain information about the infrastructure is deemed by the CITY to be sensitive and may be confidential under state or federal law. The STATE agrees that all documents and information collected from field activities known to include confidential information will be maintained in a locked file at the project office and access will be controlled by its consultants. Furthermore, confidential information will only be provided to the selected contractor in conformed documents following contract award if such information is considered necessary for construction. The CITY will provide clear written guidelines that specifically define the information that is deemed sensitive and/or confidential

Comment [RF230]: Joint

29.2 Should any of those confidential or sensitive documents become the subject of a request for public disclosure under chapter 42.56 RCW, the STATE shall use its best efforts to immediately notify the CITY of such request and the date by which the STATE anticipates responding, which date shall in no event be less than fifteen (15) calendar days after STATE's first notice of the disclosure request to the CITY. The CITY must then within a reasonable time of receipt of said notice in writing to the STATE (a) specifically identify each record, or part thereof, and (b) fully explain why such records(s) are exempt from disclosure under chapter 42.56 RCW or any other law so that the STATE may respond to the records requester. The STATE shall withhold or redact those public records which the CITY reasonably claims are exempt from disclosure based upon the CITY's information. The CITY at its sole expense may seek a judicial declaration or injunction with respect to the public records request. The CITY further agrees that it will, at its sole expense, defend the non-disclosure of that information it claims is exempt from disclosure and indemnify the STATE for any and all penalties assessed and costs that the STATE incurs, if any

Comment [RF231]: Joint

29.3 The provisions of this Section shall survive the termination of this Agreement.

30. GENERAL PROVISIONS

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	Joint 042310	
1 2	30.1 This Agreement shall be effective independently from any and all permits that may be issued by the CITY.	Comment [RF232]: Joint
3	30.2 Each PARTIES PARTY shall ensure that its employees, agents, and contractors comply with the obligations of this Agreement	Comment [RF233]: Joint
5 6 7 8 9 10 11 12 13 14	30.3 The PARTIES shall not be deemed to be in default under this Agreement if performance is rendered impossible by war, riots, or civil disturbances, or by floods or other natural catastrophes beyond the PARTIES' control; the unforeseeable unavailability of labor or materials; or labor stoppages or slowdowns or power outages exceeding back-up power supplies. This Agreement shall not be terminated or the PARTIES penalized for such noncompliance, provided that each Party PARTY takes immediate and diligent steps to bring itself back into compliance and to comply as soon as practicable under the circumstances without unduly endangering the health, safety, or integrity of the Party's PARTY's employees or property, or the health, safety, or integrity of the public, street rights-of-way, public property, or private property.	Comment [RF234]: Joint
15 16 17 18	30.4 This Agreement, including the definition of the PROJECT as more particularly described in the Project Description attached as Exhibit A, may be amended only by a written instrument, duly authorized by the CITY and the STATE, and executed by their duly authorized representatives.	Comment [RF235]: Joint
19 20 21	30.5 No failure to exercise, and no delay in exercising, on the part of either Party PARTY hereto, any rights, powers, or privileges hereunder shall operate as a waiver thereof, except as expressly provided herein.	Comment [RF236]: Joint
22 23 24 25 26	30.6 This Agreement, together with the GCA 6366, the SCL Agreement No. [UT 01474 and the SPU Agreement No. UT 01476], with the attached Exhibits and the documents, terms and provisions incorporated in any of the foregoing, constitute the entire Augreement of the PARTIES with respect to the PROJECT, and supersede any and all prior negotiations and understandings with respect hereto.	Comment [RF237]: Joint
27 28	30.7 Section and subsection headings are intended as information only, and shall not be construed with the substance of the section or subsection they caption.	Comment [RF238]: Joint
29 30	30.8 All exhibits or other attachments are by this reference hereby incorporated into this Agreement, including Agreements UT 01474 and UT 01476.	Comment [RF239]: Joint
31 32	30.9 This Agreement may be executed in counterparts, each of which shall be deemed an original, and all counterparts together shall constitute but one and the same instrument.	Comment [RF240]: Joint
33 34 35 36	30.10 The acknowledge the right of the other to exercise its police power pursuant to general law and applicable statutes for the protection of the health, safety, and welfare of its citizens and their properties. Nothing in this Agreement shall be construed as waiving the rights to exercise its police power or to preclude	
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Joint 042310

1 2 3	exercising such regulatory power in connect [1b]	etion with this PROJECT [Salay: [1b]	Comment [g241]: Confirm change with attys.
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6		d, construed, and enforced in accordance with	
7 8	the laws of the State of Washington. The value shall be in the Superior Court for King Cou		Comment [RF242]: Joint
	shall be in the Superior Court for King Cot	mry, washington.	Comment [KF242]. John
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10 11	31. RECORDS RETENTION AND A THIS SECTION TO BE PREPARED BY		
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14 15	IN WITNESS WHEREOF the PARTIES I	nereto have executed this Agreement as of the	
16	last date written below.	here are capacided this Agreement as of the	
17			
18	CITY OF SEATTLE	WASHINGTON STATE	
19		DEPARTMENT OF	
20 21		TRANSPORTATION	
22			
23	By	By	
24	Peter E. Hahn	Ronald J. Paananen	
25	Director of Transportation	Program Administrator	
26 27	City of Seattle	Alaskan Way Viaduct and Seawall Replacement Program	
28		replacement i rogram	
29	Date:	Date:	
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31		ADDDOVED AC TO FORM.	
32 33		APPROVED AS TO FORM:	
34		Ву	
35		Elizabeth M. Lagerberg	
36		Assistant Attorney General	
37 38		Date:	
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Salay, Ann (ATG)

From: Galvin, Daniel (ATG)

Sent: Thursday, May 13, 2010 7:17 AM

To: Lagerberg, Elizabeth (ATG); Salay, Ann (ATG)

Subject: FW: Revised UTILITY MOA draft

Attachments: Bored_Tunnel _Utility_MOA-LED GP comments to State.docx

I just got this from Theresa

Daniel W. Galvin, P.E. Assistant Attorney General Transportation and Public Construction Division 7141 Cleanwater Drive SW PO Box 40113 Olympia, WA 98504-0113

Phone(360)753-1626 Fax (360)586-6847 Blackberry (360) 584-4329

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From: Greco, Theresa [mailto:GrecoT@wsdot.wa.gov]

Sent: Wednesday, May 12, 2010 6:29 PM

To: Galvin, Daniel (ATG)

Subject: Fw: Revised UTILITY MOA draft

Just received.

From: Patterson, Gavin < Gavin.Patterson@seattle.gov>

To: McIntosh, Hannah < Hannah. McIntosh@seattle.gov>; Coordination, AWVUtilities

<AWVUtilities.Coordination@seattle.gov>; Kling, Joyce; Hathaway, Ross <Ross.Hathaway@seattle.gov>; Rian, Jodi
<Jodi.Rian@seattle.gov>; Smith, Suzanne <Suzanne.Smith@seattle.gov>; Smith, Dave <Dave.Smith@seattle.gov>;
Groh,John <John.Groh@seattle.gov>; Deboldt, Linda <Linda.Deboldt@seattle.gov>; Kelly, Liz <Liz.Kelly@seattle.gov>;
Conte, Rick (Consultant); Greco, Theresa

Cc: Marquardt, Carl < Carl.Marquardt@seattle.gov>; DuComb, Darby < Darby.DuComb@seattle.gov>; Chandler, Bob (Seattle.Gov); Boler, Jean < Jean.Boler@seattle.gov>; Madden, Charlie < Charlie.Madden@seattle.gov>

Sent: Wed May 12 17:14:37 2010 **Subject**: Revised UTILITY MOA draft

Attached is the draft Utility MOA. As indicated yesterday, there are still some issues we are trying to resolve internally. Theresa and Rick, please distribute at the State.

Thanks.

Gavin

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*** eSafe1 scanned this email for malicious content ***

*** IMPORTANT: Do not open attachments from unrecognized senders ***
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MEMORANDUM OF AGREEMENT

Joint 042310

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UT 01474/ UT 01476 SR 99 ALASKAN WAY VIADUCT REPLACEMENT BORED TUNNEL PROJECT

UTILITY FACILITIES WORK

THIS Memorandum of Agreement, UT 01474/01476, SR 99 Alaskan Way Viaduct Replacement, Bored Tunnel, UTILITY Facilities Work ("UTILITY Bored Tunnel Agreement") is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of Seattle, hereinafter the CITY, (managed by Seattle City Light/Seattle Public Utilities, hereinafter "UTILITY"), collectively the "Parties" and individually the "Party."

WHEREAS, the Alaskan Way Viaduct (AWV or Viaduct) and seawall are at risk of sudden and catastrophic failure in an earthquake and are nearing the end of their useful lives; and

WHEREAS, the STATE and the Federal Highway Administration (FHWA), in consultation with the CITY, are proposing improvements to State Route 99 (SR 99), currently a non-limited access highway that includes the Viaduct; and

WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of Seattle pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate the removal and/or repair of key portions of SR 99, which are: Yesler Way Vicinity Stabilization Project, Electrical Line Relocation (formerly known as Electrical Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire and Life Safety Upgrades, SR 99 Lenora to Battery Street Tunnel Improvements, the SR 99 South Holgate Street to South King Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and

WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing viaduct structure in the central waterfront area with a bored tunnel; and,

WHEREAS, the January 2009 letter of agreement between the parties affirmed that the State would be responsible for the bored tunnel project, and that "the allocation of specific project responsibility to each jurisdiction carries with it the responsibility for project management, environmental work, design, construction, and project cost overruns", and

WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of Agreement, GCA 6366, which described the basic roles and responsibilities for the implementation of the Alaskan Way Viaduct and Seawall Replacement (AWVSR) Program.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 1 of 28

Comment [SLS1]: To be changed to SPU or SCL in each agreement

Comment [SLS2]: To be changed to SPU or SCL

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WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel and 3 improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects; 4 5 6 WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mercer Roy Street that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets; re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and 10 11 Alaskan Way Viaduct demolition will be addressed in a future agreement); and associated utility 12 relocations; and 13 14 WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 5768 and 15 the Governor signed the bill into law designating and funding a Bored Tunnel Program as the replacement for the Alaskan Way Viaduct; and 16 17 18 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing AWV structure in the central waterfront area 19 20 with a bored tunnel; and 21 22 WHEREAS, RCW 47.01-402, which became law July 1, 2009, provides that State funding for 23 the PROJECT is not to exceed two billion eight hundred million dollars (\$2,800,000,000,00) of 24 which no more four hundred million shall be from tolls, and 25 26 WHEREAS, RCW 47.01.402(6)(b) provides that any costs in excess of two billion eight hundred 27 million dollars (\$2,800,000,000,000) shall be borne by properly owners in the Seattle area who 28 benefit from replacement of the existing viaduet with the deep bore tunnel, and Comment [SLS3]: These recitals and the other yellow one below re: environmental policy la don't belong in the Utility agreements. 29 30 WHEREAS, the CITY and STATE agree to work collaboratively toward the successful jointly 31 pursue the implementation and completion of the PROJECT and endeavor to open the tunnel by 32 the end of 2015 and demolish the Alaska Way viaduct in 2016; and 33 WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted Comprehensive 34 35 Plan; and 36 37 WHEREAS, review of the PROJECT pursuant to the State and City environmental policy laws 38 is currently underway and the parties recognize that changes in the alternative chosen would 39 require a new agreement, and 40 41 WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial 42 commitments made in the Memorandum of Agreement, GCA 6366, executed by the PARTIES on October 24, 2009; and 43 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel**

Joint 042310

WHEREAS, concurrently with this GCA 6486UT 01476 Agreement, the STATE and CITY, 2 through Seattle City Light (SCL), are entering into an agreement, UT 01474; and 3 5 WHEREAS, concurrently with this ; GCA-6486UT 01474 Agreement, the STATE and CITY, 6 through its Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01476; 7 8 9 WHEREAS, concurrently with this UTILITY Bored TunnelUT 01474/UT 01476 Agreement, the 10 STATE and CITY, through the Seattle Department of Transportation, are entering into an 11 agreement, GCA 6486; and 12 13 WHEREAS, the PROJECT will in some instances require the use of existing CITY Street Right-14 of-Way: and 15 16 WHEREAS, the CITY will own and/or maintain significant infrastructure to be constructed as 17 part of the PROJECT; and 18 19 WHEREAS, some portion of SR-99 is within the PROJECT and is a city street serving as part of 20 a State Highway under RCW-47.24.010; and 21 22 WHEREAS, the Parties wish to establish protocols and procedures for property acquisition, 23 environmental remediation, design review, permitting, and construction coordination to govern 24 their relationship during the course of the PROJECT. 25 26 WHEREAS, some or all of the work covered by this Agreement may be accomplished by 27 executed "Task Order" documents. 28 29 WHEREAS, concurrently with this UTILITY Bored Tunnel Agreement, the STATE and CITY, 30 through the Seattle Department of Transportation, are entering into an agreement, GCA 6486; 31 32 33 WHEREAS, the PROJECT will require the removal of existing City electrical, water, drainage 34 and wastewater facilities that directly conflict with the tunnel portals and tunnel portal 35 excavations ("Conflicting Facilities"), and the construction of new facilities and service 36 connections, (excluding temporary construction and permanent electrical services for the 37 PROJECT) to a permanent and one final location to replace the conflicting facilities (together, the "Relocation Work"); and 38 39 40 WHEREAS, the PROJECT will also require the planning, operational and construction management practices, monitoring and other work to avoid and/or remedy damage 41 42 ("Deformation Mitigation Work"); and 43

Comment [SLS4]: Remember to delete either this recital or the next one, depending on which Agreement

Comment [SLS5]: In response to Rick (comment below), we confirmed that the definitions here are now consistent with those in Section 1. We also deleted the "one" per Rick's comment. We do think this should be included as a recital, because it explains what this agreement is about (just like the recitals regarding street use, etc., which we have suggested deleting here, make sense as recitals in the SDOT MOA). And the next recital which we added completes the story of what this agreement is about.

Comment [rlc6]: Not sure these should be recitals. Need to edited to be consistent with accepted terminology Also reflects the "one relocation" position of City. Needs Management decision on "one relocation"

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 3 of 28

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WHEREAS, together the Relocation Work and the UTILITY Facilities Deformation Mitigation Work will comprise the "UTILITY Facilities Work" of the PROJECT; and

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SOW_THEREPORE_pursuant to RCW 47.28.140 and RCW 47.01.401 and in consideration of the terms, conditions accommiss and performances contained berein, or attached and incorporated and made a part hereto.

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NOW, THEREFORE, in consideration of the terms, conditions, covenants, and performances contained herein, or attached and incorporated and made a part hereof;

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IT IS MUTUALLY AGREED AS FOLLOWS:

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1. **DEFINITIONS**

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Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

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1.1 Approved Plans means the construction plans and provisions that evidence the CITY's determination, through the processes described in Section 6 and 75 and Exhibit B of the SDOT is Agreement GCA 6366, that the plans including Released for Construction Submittal Plans for Design Build contracts conform to the Street Use Code and other requirements; and that plan review comments are resolved to both Parties' satisfaction conform to the criteria in Sections 6 and 7 and Exhibit B of the SDOT Agreement GCA 6366; Approved Plans are included in the contract documents evidencing the agreement between the STATE and its contractors for construction of a given element of the PROJECT.

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1.2 <u>AWV</u> means the Alaskan Way Viaduct structure on State Route 99, currently a non-limited-access highway over a portion of CITY Street Right-of-Way and located partially-in the City of Seattle.

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1.3 <u>Betterment</u> means any upgrading of the UTILITY Facilities, or the design and construction of any new UTILITY Facilities that is not attributable to the PROJECT or PROGRAM and is made solely for the benefit of and at the election of UTILITY. Examples of work that will not constitute a Betterment, so that UTILITY shall not bear cost responsibility, are:

35 are:3637 obtai

1.3.1 If existing devices or materials are no longer regularly manufactured or cannot be obtained in time to meet the PROJECT schedule, needs or requests by the STATE, then devices or materials of equivalent standards although not identical, of the next highest grade or size; or 1.3.2 Upgrades to UTILITY Facilities necessary to meet current code requirements and

1.3.2 Upgrades to UTILITY Facilities n
UTILITY published standards; or
1.3.3 Work required by UTILITY to ma

- 1.3.3 Work required by UTILITY to maintain current service and capacity; or
- 42 1.3.4 Work required by current design and construction practices regularly followed by 43 UTILITY in its own work and/or considered an industry design or construction standard.

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2		1.4	Business Days means Monday through Friday, inclusive, except for official City of
3	Ι		and state holidays and City-mandated furlough days.
4	1	Seattle	
5		1.5	CITY means the City of Seattle, a Washington municipal corporation.
6			<u></u>
7		1.6	<u>City Construction Project Engineer</u> means the person designated by SDOT to act as the
8			coordinator and primary representative in matters arising during the course of construction
9			orth in this Agreement.
0			
1		1.7	CITY Facilities means SCL Facilities, SDOT Facilities, SPU Facilities and facilities
2			ed by, or constructed as part of, the PROJECT that are owned or will be owned by any
3			TTY agency.
4			CITY Designated Representative means the CITY official listed in Section xx of this
5		Agreen	
6		Č	
7		1.8	CITY Infrastructure means the portions of SPU Facilities, SCL Facilities and City Street
8		Right-c	of -Way improvements constructed or modified as part of the PROJECT to be owned,
9		operate	ed and maintained by the CITY.
20		•	·
21		1.9	means CITY Street Right-of-Way plus all other real property that
22			Y owns or in which the CITY has a real property interest on the effective date of this
23			nent, or in connection with the PROGRAM is to acquire ownership of or an interest in
24 25			operty or a different unlity-related ruth from the STATE, which includes, but is not
25		limited	to Program Transfer Property. Street Market Street
26			miterest that will at the emphation of the FROTECT, he transferred he that I ATE to
27			CITY Interest Property does not include real property acquired or to be acquired by
28		the ST	ATE for planned limited access facilities such as the bored tunnel, portals and access for
29		which 1	no real property interest or different autitor chated such will be transferred to the CITY.
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31		1.10	<u>City of Seattle</u> means CITY.
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33			City Standards means all City of Seattle laws, rules, regulations and standards and all
34			ble federal and state laws, rules, regulations and standards, including but not limited to
35			owing, except as otherwise provided in this Agreement, UT 01474 and UT 01476:
36			The Seattle Municipal Code
37			The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction
88			The City of Seattle Standard Plans for Municipal Construction,
39			SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way
10			Improvements Manual, 2005-22.
11			SCL Material Standards
12			SCL Construction Guidelines

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Joint

1.12 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction of SDOT pursuant to Title 15 of the Seattle Municipal Code.

1.13 Conceptual Utility Relocation Plan means a work product that defines the general scope of Relocation Work Utility relocations including a planning level estimate of design and construction costs, as further described in Section 3 herein.

 $1.14 \quad \underline{\text{Conflicting Facilities}} \text{ means all SCL Facilities and all SPU Facilities identified by the STATE that directly conflict with the bored tunnel portals and tunnel portal excavations.}$

1.15 <u>Contract Award</u> means the STATE's written decision accepting bid for construction of a Project.

1.16 <u>Damage</u> means loss of function, capacity, or aesthetic quality. For the purposes of this Agreement, "Damage" shall not be construed to include reduction of design life of any structure or utility.

1.17 — Damage means any direct or indirect consequence of the PROJECT that causes harm to, or reduces value or usefulness of, CITY Infrastructure, private property, CITY property or other public property, including but not limited to structural damage or physical failure; loss of function, capacity or aesthetic quality, reduced service capacity, including intended future capacity; reduced service life; a measurable reduction of design life of an SPU Facility or an SCL Facility, water main movement in excess of established thresholds; or any other impact to an SPU Facility or an SCL Facility such as stress or Deformation.

1.18 <u>Defective Work</u> means design or construction work or materials that fail to comply with the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules, regulations or standards as specified in this Agreement.

1.19 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave; and lateral movement. Any use of the defined term Deformation; and related terms are used as beingin the manner commonly used in industry terminology. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of Deformation has been limited.

1.20 <u>Deformation Mitigation Work</u> means any planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work undertaken to avoid and/or remedy dDamage to UTILITY Facility as a result of Deformation, as further described in Section 4 herein.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 6 of 28 Comment [SLS7]: May need more City

Joint 042310

1.21 Design-Bid-Build Contract means a project delivery method in which the STATE provides a complete design, advertises for bids, and awards a contract to the lowest responsive bidder who is responsible for completing the construction of the project.

1.22. Design Build Contract means a project delivery method in which the STATE develops a conceptual design and requests proposals from pre-qualified contractors. The contract is awarded to the contractor with the best value responsive proposal. The contractor is responsible to complete the design and construct the project.

1.23..... Design Builder means the entity with whom the STATE enters into a Design-Build contract and who is responsible to complete the design and construct the project.

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DPD means the City of Seattle Department of Planning and Development.

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Engineer of Record means the engineer licensed in the State of Washington who has been commissioned by the STATE as the prime engineer of the PROJECT, having overall responsibility for the adequacy of the design and the coordination of the design work of other engineers and whose professional seal is on the Approved Plans.

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1.26 Environmental Compliance Assurance Procedure (ECAP) means procedures incorporated into the assessive WSDOT-Construction-Manual-M41-01:05 and assessive WSDOT-Construction-Manual-M41-01:05 and assessive WSDOT-Construction-Manual-M41-01:05 and assessive WSDOT-Construction-Manual-M41-01:05 and assessive was also assessed to the construction of the co and the WSDOT-Environmental-Procedures Manual-M31--11.05 (Sections 610 and 690) dated Qualet 2008, as modified by this Agreement, which provide guidance on compliance with Environmental Laws and environmental Remediation. The purpose of the ECAP is to recognize and eliminate environmental violations during the construction phase on STATE construction sites and to ensure prompt notification to STATE management and agencies. For purposes of the ECAP, violations are defined as actions that are not in compliance with environmental standards, permits, or laws.

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1.27 Environmental Law(s) means any environmentally related local, state or federal law; regulation; ordinance or order (including without limitation any final order of any court of competent jurisdiction of which the STATE has knowledge), now or hereafter in effect

32 including, but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act;

- 33 the Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response
- 34
- Compensation and Liability Act, as amended by the Superfund Amendments and
- 35 Reauthorization Act of 1986; the Federal Resource Conservation and Recovery Act, as amended
- by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and
- 37 Health-Act; the Federal Emergency Planning and Right to Know Act of 1986; the Federal
- Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977; 38
- 39 the Federal Insecticide. Fungicide and Rodenticide Act: the Federal Waste Management
- 40 Recovery and Recycling Act; the Washington Hazardous Waste Management Act; the
- 41 Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington
- Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and

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Comment [SLS8]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS9]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS10]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS11]: This term is not referenced

Comment [SLS12]: This term is not referenced anywhere in this agreement

Joint

Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any regulations promulgated thereunder from time to time.

1.28.....Final Design Submittal means plans, specifications, and design documentation representing complete design of a given project element in a Design Build Contract. The Final Design Submittal addresses and incorporates review comments from the Preliminary Design Submittal.

1.29 — Final Plan Review Package means the Plan Review Package submitted to the CITY that is comprised of the STATE's contract documents including contract addenda and fully incorporates or otherwise addresses all CITY plan review comments and all applicable conditions of the Street Use Permit.

 1.30 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.

1.31 <u>Letter of Acceptance</u> means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the Parties. A Letter of Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval.

1.32 <u>Letter of Plan Approval</u> means the letter provided to the STATE by the CITY following the completion of the plan review process, signifying that the plans and specifications identified in the letter are the Approved Plans.

1.33......MTGA means the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW).

1.34 New Work means the design and construction by or at the direction of UTILITY of a new utility other than (a) as part of a relocation associated with the PROJECT, or (b) to provide service to the PROJECT. New Work shall be entirely the financial obligation of UTILITY.

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Comment [SLS13]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS14]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS15]: This term is not referenced in this agreement.

Joint

1.35 Preliminary Engineering means the portion of the Project engineering which advances the Project design to address Type, Size, and Location ("TS&L") for all components of the Project Design will have advanced sufficiently to define alignments and identify conflicts. Preliminary engineering will include an estimate for final design and a preliminary cost for construction.

1.36 — Plan Review Package means clear and complete plans, specifications, and the necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design Bid Build Projects.

1.38 — Plans, Specifications, and Estimate ("PS&E") means the portion of the PROJECT engineering after the Preliminary Engineering, which advances the PROJECT design by preparing contract-ready documents and the engineer's cost estimate. At this stage the specifications are written and tailored to the plans so that all work can be measured and has a pay item. The cost estimate is formalized using the established specifications, pay items and quantity takeoffs, for 60% through 100% completion of the total design effort.

1.39.....Preliminary Design Submittal means in a Design Build Contract, a formal opportunity for the STATE, the Design Builder, various design team disciplines, and other approved Project stakeholders to review the construction documents in order to ensure that the design is progressing appropriately and proceeding in the right direction; the plans reflect Design Builder requirements for construction; design features are coordinated; and there are no fatal flaws within a given discipline or between disciplines

1.40 <u>Private Utilities</u> means utility uses, excluding facilities owned and operated by the CITY, approved through franchise agreements and/or Street Use Permits by the CITY and governed and enforced through City Ordinance...

1.40 Procedures means *Design Review, Construction Management, Inspection and Record Drawing Procedures*, attached as Exhibit B to the SDOT Agreement GCA 6366.

1.41 <u>PROJECT</u> means the Proposed Bored Tunnel Project, the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mercer-Roy Street and that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets, re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition will be addressed in a future agreement); and associated utility relocations. A PROJECT description is attached as Exhibit A to the SDOT Agreement GCA 6366.

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Comment [SLS16]: This term is no longer referenced in this agreement

Comment [SLS17]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS18]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS19]: This term is no longer referenced in this agreement.

Comment [SLS20]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Joint

1 | 1.42 PROGRAM means all the projects, collectively, implemented by the STATE and the 2 | CITY that remove and replace the AWV and seawall.

the AWVSR Program which consists of a four-lane bored tunnel and improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects as defined in GCA 6366

1.43 <u>Project Engineer</u> means the persons appointed by the STATE to lead the PROJECT during design and/or construction or his or her designee.

1.44 Released for Construction Submittal means in a Design-Build Contract, plans and specifications for a given project element that are construction ready and have been certified by the Design-Builder as having met all contract requirements and received all approvals and permits. The Released for Construction submittal addresses all review comments from the Preliminary and Final Design submittals.

1.45 <u>Relocation Work</u> means the removal or abandonment of each Conflicting Facility and the installation or reconstruction of each Conflicting Facility to its permanent and final location.

1.46 Remediation means the same as Remedy or Remedial Action defined in MTCA which includes any action or expenditure consistent with the purposes of MTCA to identify, eliminate, or minimize any threat or potential threat posed by Hazardous Substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a Hazardous Substance and any assessments to determine the risk or potential risk to human health or the environment.

1.47 Round Table Meeting means a meeting typically held five (5) weeks following the submittal of the 100% Plan Review Package to the CITY and STATE, and commonly attended by the STATE's Project team and STATE reviewers to resolve and address STATE comments on the 100% Plan Review Package.

1.48 SCL means Seattle City Light.

1.49 <u>SCL Facilities</u> means the electrical facilities impacted by, or constructed as part of, the
 PROJECT that are owned or <u>will</u>to be owned by the CITY.

SCL Facilities Work means work required to design, construct and protect the SCL

Facilities as part of the PROJECT.

SDOT means the Seattle Department of Transportation.

 1.51

SDOT Facilities means the transportation facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

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Comment [SLS21]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS22]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Joint 042310

Specialty Work means the construction and installation of all 13.8kV or above rated equipment and associated materials and infrastructure needed to accomplish the SCL Facilities 2 3 Work. 4 5 1.53 SPU means Seattle Public Utilities. 6 SPU Facilities means the water, drainage and wastewater facilities impacted by, or 8 constructed as part of, the PROJECT that are owned or willto be owned by the CITY. 10 SPU Facilities Work means work required to design, construct and protect the SPU 11 Facilities as part of the PROJECT. 12 13 STATE means the State of Washington Department of Transportation and may include 14 its Contractors, Subcontractors, Agents and Assigns. 15 16 STATE Designated Representative means the State of Washington official listed in 17 Section of this Agreement. 18 19 1.58 Street Use Permit means written authorization secured by the STATE from the Director Comment [SLS23]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The 20 of SDOT for use of the CITY Street Right of Way pursuant to Title 15 of the Scattle Municipal 21 term is not referenced in this agreement. 22 23 1.59... Submittal Control Document means a list of all documents or reports that are required by Comment [SLS24]: We propose that this definition be deleted from here and put in the 24 the Approved Plans or construction contract documents or applicable law to be provided to or definitions section of SDOT MOA Exhibit B. The 25 submitted to the STATE and the CITY. term is not referenced in this agreement 26 27 1.60 Task Force means a group consisting of State, City, contractor, and other stakeholder 28 staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, 29 30 31 Task Order means a document executed by the PARTIES under this Agreement 32 authorizing work by one party to be done on behalf of the other party and that defines the scope 33 and the obligations of the PARTIES for the given element of work. All terms and conditions of 34 the Agreement shall apply to each Task Order. 35 UTILITY Facilities means SPU Facilities and SCL Facilities. 36 1.62 37 38 1.63 UTILITY Facilities Work means SPU Facilities Work and SCL Facilities Work. 39 40 UTILITY (asement means a non-exclusive permanent easement over real property for the operation, maintenance, repair and replacement of the relocated UTB ITY Facilities in the 41

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immattached as Eshibit A.

Comment [g25]: Confirm definition with RES

Joint

1.65 <u>Utility Service Work</u> means any facilities required to provide temporary Utility services for construction of the PROJECT; and any work needed to obtain permanent UTILITY services to the bored tunnel or UTILITY customers.

1.66 <u>WSDOT</u> means Washington State Department of Transportation.

Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

2. GENERAL RESPONSIBILITIES

2.1 The Parties shall manage risk, produce design and conduct construction in a manner that maximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed to by the Parties.

2.2 This Agreement in conjunction with GCA 6486 and UT 01476 is prepared by the STATE and CITY to govern relationships between the Parties and establish each Party's responsibilities regarding the PROJECT as described in Exhibit A of GCA 6486, Project Description

2.3 The Parties understand that environmental review of the proposed PROJECT is underway at the date of this agreement and agree that if an alternative other than the Proposed Bored Tunnel is selected, this agreement may be terminated pursuant to the provisions of Section 21 herein shall not be applicable:

2.4 The Parties shall work collaboratively to resolve issues in a manner that endeavors to open the Proposed Bored Tunnel to the public on schedule.

2.5 The design and construction of CITY infrastructure Facilities, including infrastructure repair, shall comply with City of Seattle codes; rules; regulations and standards.

2.6 Each Party shall provide the funding and resources necessary to fulfill the responsibility of that Party as established in this Agreement.

The Parties agree to work cooperatively with each other and make reasonable, good faith

efforts to timely and expeditiously complete the PROJECT, as provided in this Agreement, including, but not limited to, the selection of a preferred SR 99 design alternative; development of preliminary engineering and final design and construction. In order to optimize design and minimize conflicts, the STATE shall coordinate design and construction of the various contracts making up the PROJECT with design of subsequent PROGRAM stages, and with construction of previous stages of the PROGRAM. The STATE shall be prepared to modify design of the

41 previous s 42 contracts r

contracts making up the PROJECT, the subsequent PROGRAM stage and/or previous phase if

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both Parties determine the modifications are necessary and reasonable, to minimize conflicts.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 12 of 28 Comment [SLS26]: May need more City discussion: SPU and SCL still need time to review this Exhibit.

Joint

The STATE shall pay for all costs associated with the statement with the statement work, including but not limited to design; design review; purchase of materials; construction; inspection; preparation of record drawings; CITY crew time and costs; any temporary UTILITY services required for construction of the PROJECT; and any work needed to obtain permanent UTILITY services to the bored tunnel or UTILITY customers; regardless of whether such UTILITY Facilities Deformation Mitigation Work is performed by the UTILITY or other CITY staff, the STATE, or its contractor, as set forth in the Approved Plans, and any UTILITY-approved revisions to the Approved Plans, without reimbursement from UTILITY, including cChange oorders pursuant to Section 8 of this UTILITY-Bored-Tunnel Agreement, but excluding Betterments or New Work as defined in Section 2 of this UTILITY-Bored-Tunnel Agreement. No delay costs shall be paid for by UTILITY.

2.9 The STATE is responsible for designing and constructing the Proposed Bored Tunnel portion of the ProjectPROJECT. The STATE is responsible for will-take reasonable measures to minimizinge, limiting, and mitigatinge Pdamage to private property and CITY Facilities infrastructure-including CITY streets, CITY telecommunications facilities and CITYUTILITY Facilities that may result from the PROJECTroposed Bored Tunnel construction, including dPamage that may result from tunnel-induced Ddeformation. The STATEWSDOT is responsible for remedying such dPamage should it occur.

 2.10 GITY-UTILITY is responsible for the cost of relocating those existing GITY-UTILITY Facilities utilities that have alignments intersecting the final configuration of the proposed SR 99 bored tunnel portals and tunnel portal excavations. UTILITY's GITY's relocation responsibility is limited to the typical cost for a single final relocation of each UTILITY Conflicting Facility-During preliminary design, the Parties will jointly identify UTILITY Conflicting Facilities that will need to be relocated more than once

2.11 The Parties agree that it is in the public interest for one Party to implement portions of the other Party's PROJECT reject responsibilities. Therefore, this SDOT-Agreement establishes a Task Order process for use by a Party to authorize the other Party to conduct work on its behalf, and as may be documented through each Task Order, agree to reimburse the other Party for such services.

2.12 The general-terms, and conditions, and requirements of GCA 6486 and this Aggreement shall apply to each Task Order performed as part of the PROJECT, unless otherwise specified in an executed Task Order.

2.13 For UTILITY Facilities Work which the STATE will design and construct, the STATE and UTILITY agrees to document key design-related decisions to ensure that issues are resolved to PARTIESSPU's/SCL's satisfaction, pursuant to Section 5 herein and Section 6 and Exhibit B of GCA 6486, so that the STATE can proceed with the design of the PROJECT. These decisions will be evidenced through the use of a concurrence letter signed by both PARTIES.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 13 of 28 Comment [P27]: May need more City discussion

Joint 042310

2.14 The STATE agrees to take the lead in consulting and coordinating with Private Ustilities 2 affected by the PROJECT. 3 2.15 The PARTIES shall apply for and obtain all necessary federal, state and City of Seattle-5 6 issued permits and approvals for the work for which they are responsible prior to commencing work that requires such permits, including but not limited to all permits, approvals or permission for exploratory investigations, testing, site preparations, demolition and construction. 8 The PARTIES STATE shall comply with the regulatory requirements and agree to meet 10 11 operational and customer service requirements of each existing UTILITY Facility. 12 The SINGLE AND Shall minimize utility service interruptions to UTILITY customers. 13 2.17 14 To the extent necessary, SCL agrees to lead the coordination of the PROJECT with all 15 16 applicable electrical regulatory agencies. Comment [P28]: SCL only 17 RESPONSIBILITIES REGARDING SCL AND SPU RELOCATIONS 18 (PORTALS) CONFLICTING FACILITIES 19 20 The STATE shall identify all SCL Facilities and all SPU Facilities that directly conflict 21 with the bored tunnel portals and tunnel portal excavations ("Conflicting Facilities"). 22 23 24 UTILITY shall inform the STATE of any additional Conflicting Facilities or New Work 3.2 25 and confirm that each UTILITY Facility which the STATE has identified as a Conflicting 26 Facility does in fact directly conflict with the bored tunnel portals or bored tunnel portal 27 excavations. In the event that, after the STATE identifies the Conflicting Facilities, UTILITY 28 builds new UTILITY Facilities that conflict with the bored tunnel portals or bored tunnel portal 29 excavations, UTILITY shall so inform the STATE. 30 31 The STATE is responsible forto preparinge a Conceptual Utility Relocation Pplan that documents a functional and efficient approach to relocating Conflicting Facilities in a manner 32 that accommodates the PROJECT. The Conceptual Utility Relocation Plan shall include: 33 34 3.3.1 The STATE's preliminary design of the PROJECT that includes Type, 35 Size and Location for all components; and The STATE's preliminary design of the Relocation Work that is 36 37 functional and efficient, that is in compliance with City Standards, and 38 that demonstrates compatibility with existing infrastructure to remain. 39 Identification of Conflicting Facilities; and 40 The STATE's request for UTILITY to relocate Conflicting Facilities based on the STATE's current design of the PROJECT; and 41

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Plan view drawings developed in collaboration with UTILITY; incorporating UTILITY comments and input, drafted to an engineering

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scale of 1 inch equals 20 feet; showing the existing configuration of Conflicting Facilities, proposed configuration of relocated CITY 2 3 Infrastructure, and all existing infrastructure to remain adjacent to relocated CITY Infrastructure; and confirming no conflicts with other 4 5 utilities or infrastructure; and 6 Roadway and utility cross-sections necessary to demonstrate the feasibility 7 of the conceptual design; showing the existing configuration of 8 Conflicting Facilities, proposed configuration of relocated CITY Infrastructure, and all existing infrastructure to remain adjacent to 9 relocated CITY Infrastructure; and confirming no conflicts with other 10 11 utilities or infrastructure; and 12 3.3.7 Utility profiles and elevations necessary to demonstrate the feasibility of 13 the conceptual design; showing the existing configuration of Conflicting 14 Facilities, proposed configuration of relocated CITY Infrastructure, and all existing infrastructure to remain adjacent to relocated CITY Infrastructure; 15 and confirming no conflicts with other utilities or infrastructure; and 16 17 A cost estimate of all costs associated with relocating the Conflicting 18 Facilities including design, permitting, construction costs, and 19 contingency. The cost estimate shall be prepared and sealed by a Licensed 20 Professional Engineer in the State of Washington. All costs shall be 21 developed on a per linear foot unit basis for the separate types, sizes and 22 segments of Conflicting Facilities and the new relocated Utility Facilities. 23 The estimate shall document the construction costs of the relocated Utility 24 Facility including associated appurtenances, trench safety systems, traffic 25 control, service connections, inspection, surface restoration and all other 26 costs associated with each new and abandoned UTILITY Facility. The 27 costs shall be developed on the basis of typical construction costs in the 28 area and on the basis of a single relocation, unless single relocation is 29 mutually agreed upon by the City and State to be infeasible, in which case 30 the costs shall be based on a mutually agreed upon relocation plan 31 between SPU and the State; and A schedule for relocation of Conflicting Facilities that includes the list of 32 33 specific tasks and associated costs developed in the cost estimate. The schedule shall be coordinated with the proposed design and construction 34 35 schedule for other work within the PROJECT. 36 37 The STATE shall deliver the Conceptual Utility Relocation Plan to UTILITY no later 38 than September 1, 2010. Comment [P29]: Needs more City discussion. Intent is that we set a reasonable timeline 39 Comment [P30]: Needs more City discussion. 40 Within thirty (30) days of receipt of the Conceptual Utility Relocation Plan, UTILITY shall provide comments the STATE, including informing the STATE whether any requirements 41 42 listed in Section 3.3 above are missing or incomplete. Within thirty (30) days of the STATE's receipt of UTILITY's comments, the STATE shall address UTILITY's comments to the 43

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Joint

UTILITY's satisfaction. UTILITY's responsibility for the Relocation Work begins when the PARTIES have written mutual agreement of the Conceptual Utility Relocation Plan.

- 3.6 The PARTIES shall use the Conceptual Utility Relocation Plan as the basis for establishing the scope, schedule and estimated cost of design and construction services to be documented in Task Orders under this Agreement.
- 3.7 In instances where the STATE's revisions to the PROJECT design differ so significantly from the Conceptual Utility Relocation Plan as to render the UTILITY's design or construction work obsolete, the STATE shall reimburse UTILITY for the accrued costs of the obsolete work.

3.87 The STATE is responsible forshall protect avoiding damage to UTILITY Facilities, including those installed as part of the PROJECT or PROGRAM.

3.95 UTILITY is responsible for relocating each identified Conflicting Facility one time, to its final and permanent relocation, which work is Relocation Work.

3.106—Interim or temporary relocations required in order to move a Conflicting Facility to its final and permanent location, including but not limited to relocations necessary to stage any PROJECT construction, is not Relocation Work, and shall be the responsibility of the STATE.

4. <u>STATE</u> RESPONSIBILITIES REGARDING UTILITY FACILITIES DEFORMATION MITIGATION

4.1. The STATE is responsible for performing all planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work undertaken to avoid or remedy damage as a result of Deformation ("Deformation Mitigation Work").

4.1 The STATE will undertake an assessment of potential impacts of Deformation on private property and CITY infrastructure Facilities including CITY streets, CITY telecommunications facilities and UTILITY Facilities CITY-utilities. Where the CITY has established deformation criteria for its Facilities/Utilities, the criteria will be used in analysis. Otherwise, criteria will be derived using accepted engineering practice and shall be mutually agreed upon by the City and State.

4.2 The UTILITY shall review the STATE's estimate of susceptibility or vulnerability of its facilities to Deformation and provide comments/input. Such input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 16 of 28 Comment [P31]: Needs more City discussion

Joint

4.3 The STATE shall develop a preliminary plan for UTILITY Facilities Deformation Mitigation. PARTIES will work collaboratively to finalize and implement the UTILITY Facilities Deformation Mitigation plan. UTILITY's input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.

4.4 As a component of the UTILITY Facilities Deformation Mitigation planWork, the STATE will implement a construction monitoring Task Force responsible for the planning and implementation of the instrumentation and monitoring program and processing data, evaluating results, and developing recommendations to mitigate deformation.

4.56 The CITY-UTILITY will advise the STATE and participate in construction monitoring and deformation management activities when these activities pertain to CITY InfrastructureFacilities. The CITYUTILITY will provide the STATE all necessary access to CITY Infrastructure Facilities for the purposes of design or implementation of mitigation measures. The CITYUTILITY may perform mitigation measures on behalf of the STATE in a manner and schedule that supports the STATE's project requirements. UTILITY's advice, participation, and access shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation.

4.6 The STATE is responsible for repairing, replacing or otherwise remedying UTILITY Facilities that have lost function, capacity, or aesthetic quality as a consequence of the PROJECT.

4.7 Unless otherwise agreed, the STATE is responsible for complying with SPU's Settlement Monitoring Requirements for Cast Iron Water Mains, attached hereto as Exhibit B and incorporated by reference. This compliance includes requirements for replacement of affected pipe segments when settlement occurs in excess of the maximum allowable settlement allowances.

 8 Unless otherwise agreed, the STATE is responsible for complying with SPU's Settlement Monitoring Requirements for Ductile Iron Water Mains, attached hereto as Exhibit C and incorporated by reference. This compliance includes requirements for replacement of affected pipe segments when settlement occurs in excess of the maximum allowable settlement allowances.

Comment [P32]: Do we need to put bounds around how the "consequence of the PROJECT" is defined? Temporal dimension, e.g. from start of construction (or once SPU has fixed all pre-existing leaks) through the completion of the D-B contractor's monitoring responsibilities (2 years following tunneling, per L. Laird).

Comment [P33]: Needs more City discussion reSTATE responsibility for preemptive replacements.

Formatted: No bullets or numbering

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Joint

5. DESIGN, PLAN REVIEW, CHANGE MANAGEMENT

5.1 Where the STATE is performing the design of UTILITY Facilities Work, tFhe STATE and UTILITY shall comply with all provisions outlined in Section 6 of the SDOT SR 99 Bored Tunnel Agreement. The STATEPARTIES shall facilitate the design as provided herein and shall allow UTILITY adequate time for detailed design review. UTILITY will meet agreed-upon timelines for review. The STATEPARTIES shall address and resolve each design review comment to UTILITY's and the STATE's satisfaction. In the event the PARTIES are unable to mutually resolve comments, the PARTIES shall initiate the dispute resolution process pursuant to Section 23 of the SDOT SR 99 Bored Tunnel Agreement.

5.2 In the event the STATE designates as a Limited Access Facility any area in or near the tunnel portals on which a UTILITY Facility exists or will be relocated, the PARTIES agree to make every effort to develop a design that minimizes the need for regular, on-going maintenance access.

5.3 The STATE agrees to incorporate qualification criteria mutually agreed upon by the PARTIES for construction contractors in the performance of Specialty Work into the contract bid document. The STATE shall consult with UTILITY on the contractors and subcontractors bidder qualifications for Specialty Work. UTILITY shall provide comments to the STATE on known bidder qualifications. The STATE shall not allow unqualified contractors to perform Specialty Work.

6. CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT ADMINISTRATION

6.1 The PARTIES shall comply with all provisions contained within Section 14 of GCA 6486, regarding Construction Management, Inspection and Contract Administration for the PROJECT, and such provisions shall apply equally to this Agreement.

6.2 Where UTILITY staff or crews are performing work requested by the STATE, the STATE shall provide all labor, materials, equipment, and tools required to excavate, provide trench support systems, and handle and dispose of all spoils (including contaminated soils, groundwater, and other debris), and provide a safe workplace for UTILITY staff per applicable State and Federal laws, and City of Seattle standards, for the UTILITY Facilities Work in accordance with the Approved Plans and any UTILITY-approved revisions to the Approved Plans. The STATE will not provide personal protective equipment for UTILITY staff.

6.3 The STATE agrees to provide advance notice of service outages needed for construction to schedule crews, notify customers and accommodate other previously scheduled outage requests in accordance with JTLTTY-proceduresCITY-Standards.

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7. **MONITORING** 2 3 The PARTIES agree to comply with all provisions contained within Section 12 of the SDOT Bored Tunnel Agreement, regarding Monitoring for the PROJECT, and such provisions 5 shall apply equally to this Agreement. 6 7 NOTICES AND DESIGNATED REPRESENTATIVES 8 9 8.1 Any notice required or permitted to be given pursuant to this Agreement shall be in writing and shall be sent postage prepaid by U.S. Mail to the Designated Representatives. 10 11 12 The Designated Representatives for each Party are as follows: 8.2 13 14 STATE: Program Administrator 15 Alaskan Way Viaduct & Seawall Replacement Program 16 17 Washington State Department of Transportation 18 999 3rd Avenue, Suite 2424 Seattle, WA 98104 19 20 21 22 Project Manager, Alaskan Way Viaduct & Seawall Replacement Program 23 Seattle City Light Comment [SLS34]: Change for SPU 24 P.O. Box 34018 25 700 Fifth Avenue, Suite 4900 26 Seattle, WA 98124-4018 27 FUNDING OF UTILITY FACILITIES WORK AND TASK ORDERS 28 9. 29 30 The STATE shall provide necessary funding for all PROJECT costs without 31 reimbursement from the City of Seattle, except for the City of Seattle cost responsibilities 32 established in this Agreement, in SDOT Agreement GCA 6486, [and in UT 01474/ UT 33 01476.add-respective UTILITY-Agreement]. 34 35 If for any reason PROJECT costs exceed the State funding limit established by RCW Comment [SLS35]: Not appropriate/necessary for the Utility agreements. 36 47.01.402, the STATE shall have the sole responsibility for obtaining any needed additional 37 spending authority without recourse to any funding device that burdens Seattle area taxpavers or 38 property owners or the City of Seattle. 39 40 9.3 Each PARTY shall fund work for which it is responsible pursuant to this agreement. 41 42 The STATE will request, obtain and fund any temporary and permanent utility services required for the PROJECT through separate utility service agreements with UTILITY. 43 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 19 of 28

Joint

9.5 While SDOT is the City lead agency for the PROJECT, the STATE understands and agrees that all PROJECT decisions that are likely to result in expenditure of UTILITY funds, and all PROJECT decisions that may have operational, maintenance, or access impacts to UTILITY Facilities, require concurrence of UTILITY.

10. UTILITY'S RIGHT TO CORRECT NON-CONFORMING, UNAUTHORIZED AND DEFECTIVE WORK

10.1 If the STATE or its contractor fails to remedy, or fails to properly remedy, non-conforming, unauthorized or Defective Work within the time specified by UTILITY, which is not to be less than ten (10) Business Days, UTILITY may, but is not required to, correct and remedy such work by any means as UTILITY may deem necessary, including the use of UTILITY staff or contractors.

10.2 If the STATE or its contractor fails to comply with a written notice to remedy what UTILITY determines to be an emergency situation, UTILITY may, but is not required to, have the non-conforming, unauthorized or Defective Work corrected immediately, have such work removed and replaced, or have work the STATE or its contractor refuses to correct completed. An emergency situation shall mean a condition that calls for immediate action to respond to danger to health, safety or property.

10.3 Direct and indirect costs incurred by UTILITY attributable to correcting and remedying unauthorized, non-conforming or Defective Work, or work the STATE or its contractor failed or refused to perform, shall be paid by the STATE to UTILITY within thirty (30) calendar days after receipt of an Invoice with appropriate documentation of such costs.

10.4 Except in an emergency situation as defined under Section 109.2, disagreements between UTILITY and the STATE on what constitutes non-conforming, unauthorized or Defective Work shall be resolved using the dispute resolution process established in Section 19 herein prior to UTILITY performing any work.

10.5 Any and all services, including direction, provided by UTILITY pursuant to this section shall be subject to all limitations on the CITY's liability contained in the SDOT Bored Tunnel Agreement, including but not limited to Section 167, Risk Allocation.

11. UTILITY ACCESS AND INSPECTION OF UTILITY FACILITIES WORK

11.1 Neither the STATE nor its contractor shall require UTILITY to interrupt electrical service without (a) written notice to UTILITY at least fourteen (14) calendar days prior to the planned interruption and (b) UTILITY's written approval. UTILITY may restrict electrical service interruptions to the extent necessary to maintain electrical system operations and adequate power supply to customers.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 20 of 28 Comment [P36]: Need more City discussion re: invoicing requirements and language

Comment [SLS37]: Remember to insert the equivalent for SPU from the SPU H2K2 agreement

Joint

11.2 The STATE shall ensure the UTILITY has the right to safe access to their facilities at any time to operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, duetbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL. UTILITIES staff other than UTILITIES' on-site inspector will notify the STATE in advance of their arrival on site except in the case of emergency in accordance with site access procedures to be developed by the PARTIES.

11.3 Under no circumstances shall the STATE, its contractor, or anyone other than UTILITY personnel enter any energized UTILITY Facilities or operate any portion of the existing or new UTILITY Facilities, without UTILITY personnel approval and supervision.

11.4 The STATE agrees and acknowledges that UTILITY shall have an on-site inspector available during the construction of UTILITY Facilities for UTILITY's quality assurance. The STATE agrees and acknowledges the UTILITY's on-site inspector shall (a) have timely and complete access to the construction work associated with the UTILITY Facilities Work; (b) be timely informed of all relevant construction timelines associated with such work; and (c) have the authority to, but not be required to, reject and have corrected and/or replaced any construction or materials deemed to be deficient, or which deviate from the Approved Plans or any SCL-approved revisions to the Approved Plans. In such instances, UTILITY's on-site inspector, or UTILITY's project manager, will immediately direct comments and issues to the STATE's construction project engineer or designated representative, which will be followed up in writing as soon as possible but no later than ten (10) Business Days of the date of any inspection. The STATE shall promptly address each comment or issue presented by UTILITY to UTILITY's satisfaction. UTILITY's staff will continue to be supervised by UTILITY management.

11.5 The STATE will allow UTILITY's on-site inspector or Designated Representative to consult with and inquire of the STATE construction Periode Engineer, attend all meetings, and have timely and complete access to all documentation as to all matters concerning the UTILITY Facilities Work. UTILITY shall not provide direction, directly or indirectly, to the STATE's consultant(s) or contractor.

11.6 The STATE shall provide UTILITY with timely notice prior to commencement and completion of all material stages of the UTILITY Facilities Work and shall invite UTILITY to inspect such work upon completion of any material stage. The STATE shall timely address each comment or issue presented by UTILITY to UTILITY's satisfaction. Both Parties agree to act as expeditiously as possible to assure a timely resolution of any deficiencies.

11.7 UTILITY shall observe the work on <u>UTILITY Facilities</u> performed by the STATE to satisfy any <u>UTILITY</u>'s needs for quality assurance. UTILITY will notify the STATE if

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 21 of 28 **Comment [SLS38]:** For SPU – hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system facilities.

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UtilityTILITY observes -defective UTILITY Facilities Work-is observed, such as improper installation or unsafe conditions. 2

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FINAL INSPECTION AND PROJECT ACCEPTANCE

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The PARTIES agree to comply with all provisions contained within Section 15 of the GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally to this Agreement.

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12.2 UTILITY Facilities shall not be placed into interim use or operation, or transferred to the City, unless or until: (a) UTILITY has participated in an inspection of the UTILITY Facilities; (b) any deficiencies or Defective Work have been resolved or corrected to UTILITY's satisfaction; and (c) UTILITY confirms with the STATE in writing that UTILITY's minimum inspection and testing requirements for the UTILITY Facilities have been met, including completion of the Washington State Department of Health Completion Report for watermains.

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13. WARRANTIES

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The PARTIES agree to comply with all provisions contained within Section 17 of the GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally to this Agreement

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ACQUISITION AND TRANSFER OF EASEMENTS AND FRANCHISES 14.

24 The UTILITY is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete Relocation Work, except for property otherwise required 25 26 for the PROJECT.

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14.2 The STATE is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete UTILITY Facilities Deformation Mitigation Work.

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The PARTIES recognize that their property acquisition responsibilities include the performance of all appraisal, appraisal review, title review, surveys, property investigation, relocation assistance and all other investigations and services in connection with the acquisition of the permanent easement rights necessary for the UTILITY Facilities, including, without limitation, identification and investigation of Hazardous Substances as provided in Section 54 of the GCA 6486. The STATE shall provide to UTILITY, as soon as available to the STATE, all reports and documents prepared or obtained in connection with any of the reviews and

38 investigations described above.

Where the State is acquiring easement rights for UTILITY Facilities Deformation 40 Mitigation Work, unless the Parties otherwise agree in writing, prior to commencement of

construction, the STATE shall convey to the CITY the easement rights referred to in Section 14.6 42

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Comment [SLS39]: For SPU only

Joint

by conveying them substantially in the form as, and containing the same conditions as, the approved Utility Easement form attached and identified as Exhibit A. The Utility Easements conveyed to the CITY shall not be subject to any lien, encumbrance or exception of title of any kind.

14.5 The legal descriptions will be developed based on the Approved Plans. The Parties acknowledge that due to unforeseen field conditions the location of one or more of the easements may need to change after commencement of construction. In that case, the STATE shall provide UTILITY with documents, reports and information identified in Subsection 14.3 above, relevant to the new or modified easement area. All requirements and conditions pertaining to the original permanent Utility Easements shall apply to all amendments and modifications.

14.6 Where UTILITY Facilities are located in or near an area which the STATE designates as a Limited Access Facility, the STATE will ensure that UTILITY continues to be allowed <u>fully</u> access to its <u>UTILITIES</u> for operation, maintenance and repair, and will not be required to relocate its <u>Utility Facility</u> without full compensation from the STATE.

17 14.6.1 The STATE's Limited Access Facility designation for the tunnel shall contain a
 18 vertical and horizontal boundary.

14.6.2 The STATE agrees that any Limited Access Facility designation for the tunnel will end at a maximum of three (3) feet above the tunnel in order to allow UTILITY to access its UTILITY Facilities.

14.6.3 The area below City streets in the vertical dimension, and outside between the Limited Access Facility boundaries, and the CITY street shall continue to be CITY Street Right-of-Way.

In the event the STATE designates as a Limited Access Facility any area in or near the tunnel portals on which a UTILITY Facility exists or will be relocated, the STATE agrees to provide UTILITY a UTILITY franchise Easement in the form attached hereto as Exhibit AD, pursuant to the requirements of this Section 14 herein [OR provide for access to operate and maintain 24/7,] and will make every effort to develop a design that minimizes the need for regular, on-going maintenance access.

15. ENVIRONMENTAL REMEDIATION

 15.1 The PARTIES shall comply with all provisions of GCA 6486, regarding Environmental Remediation, including but not limited to all provisions in Section 5 therein, and such provisions shall apply equally to this Agreement.

16. RISK ALLOCATION

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 23 of 28 Comment [g40]: Joint – RES needs to review

Comment [RF41]: TBD - RES needs to review

Comment [P42]: Under discussion

Comment [P43]: Under discussion

Comment [RF44]: May need elevation

Joint

16.1 The PARTIES shall comply with all provisions of the GCA 6486, regarding Risk Allocation and Indemnification, including but not limited to all provisions in Section 19 therein, and such provisions shall apply equally to this Agreement.

17. INSURANCE

17.1 The PARTIES shall comply with all provisions of the GCA 6486, regarding Insurance, including but not limited to all provisions in Section 20 therein, and such provisions shall apply equally to this Agreement.

18. THIRD PARTY BENEFICIARY

18.1 The PARTIES shall comply with all provisions of GCA 6486, regarding Third Party Beneficiary, including but not limited to all provisions in Section 21 therein, and such provisions shall apply equally to this Agreement.

19. DISPUTE RESOLUTION

19.1 — <u>Dispute Resolution Representatives</u> — The Dispute Resolution Representatives for the Parties are as follows:

 For the STATE: Bored Tunnel Project Design Project Engineer or, if appropriate, Construction Project Engineer,

Alaskan Way Viaduct & Seawall Replacement Program

Washington State Department of Transportation

999 3rd Avenue, Suite 2424

Seattle, WA 98104

For UTILITY: UTILITY AWV Project Manager
P.O. Box 34023
700 Fifth Avenue; Suite 3200
Seattle: WA-98124-4023

19.1 Good Faith. UTILITY and the STATE shall make good faith efforts to resolve any dispute arising under or in connection with this Agreement. The dispute resolution process outlined in this Section applies to disputes arising under or in connection with the terms of this Agreement. In the event that the Parties cannot resolve a disagreement arising under or in connection with this Agreement, the Parties shall follow the dispute resolution steps set forth below

19.2 Notice. A Party's Designated Representative, as defined in Section 8 above, shall notify the other Party's Designated Representative in writing of any problem or dispute that a Party

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 24 of 28 **Comment [SLS45]:** We changed this to make it consistent with SDOT's process. Confirm that the appropriate people are listed in 19.5 and 19.7.

Joint

believes needs resolution. The written notice shall include (a) a description of the issue to be resolved; (b) a description of the differences between the Parties on the issue, and (c) a summary of any steps taken to resolve the issue.

19.3 Meeting. Upon receipt of a written notice of request for dispute resolution, the Designated Representatives for the Parties shall meet within ten (10) Business Days and attempt to resolve the dispute. Any resolution of the dispute requires the agreement of all Designated Representatives attending the meeting or who requested to attend the meeting.

 19.4 Notice of Second Level Meeting. If the Parties have not resolved the dispute within five (5) Business Days after the meeting, at any time thereafter either Party may request that the dispute be elevated to the next level by notifying the other Party's Designated Representative in writing, requesting that the dispute be raised to the Second Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the Parties on the issues, c) a summary of the steps already taken to resolve the issues, and d) the resolution of any issues that were initially involved in the dispute.

19.5 Second Level Meeting. Upon receiving a written request that the dispute be elevated to the next level, a meeting shall be held within ten (10). Business Days between the Project Director of WSDOT and the Customer Service and Energy Delivery Officer of Seattle City Light/SPU Project Delivery Branch Deputy Director to resolve the dispute. Any resolution of the dispute requires the agreement of all Representatives attending the meeting or who requested to attend the meeting.

19.6 Notice of Third Level Meeting. If the Parties have not resolved the dispute within five (5) Business Days after the Second Level Meeting, at any time thereafter either Party may request that the dispute be elevated to the next level by notifying the other Party's Designated Representative in writing, requesting that the dispute be raised to the Third Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the Parties on the issues, c) a summary of the steps already taken to resolve the issue, and d) the resolution of any issues that were initially involved in the dispute.

19.7 Third Level Meeting. Elevate to the Executive Committee. Upon receiving a written request that the dispute be elevated to the third level, a meeting shall be held within ten (10) Business Days between the Washington State Deputy Secretary of Transportation and Superintendent of Seattle City Light/Director of Seattle Public Utilities to resolve the dispute. Any resolution of the dispute requires the agreement of all Representatives attending the meeting or who requested to attend the meeting.

41 19.8 Court of Law. If the Parties have not resolved the dispute within five (5) Business Days after the third level meeting, at any time thereafter either Party may seek relief under this

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Agreement in a court of law. The Parties agree that they have no right to relief in a court of law until they have completed the dispute resolution process outlined in this Section.

4 19.9 A Party's request to utilize this Dispute Resolution process is not evidence that either Party
5 is in breach of this Agreement, and does not relieve any Party from complying with its obligations
6 under this Agreement.

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under this Agreement.

19.2 — Dispute Resolution Process. The designated representatives established under Section
19.12 shall use their best efforts to resolve disputes between the Parties. If these individuals are unable to resolve a dispute, Customer Service and Energy Delivery Officer of Seattle City Light/SPU Project Delivery Branch Deputy Director and the Alaskan Way Viaduet Program Administrator for the Washington State Department of Transportation shall review the matter and attempt to resolve it. If they are unable to resolve the dispute, the matter shall be reviewed by the Superintendent of Seattle City Light/Director of Seattle Public Utilities and the Washington State Deputy Secretary of Transportation. The Parties agree to exhaust each of these procedural steps before seeking to resolve disputes in a court of law or any other forum.

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20. REMEDIES; ENFORCEMENT

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20.1 The PARTIES agree that provisions of GCA 6486, regarding Remedies; Enforcement, including but not limited to Section 24 therein, shall apply equally to this Agreement.

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21. TERMINATION

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21.1 Thise-Term-of-this Agreement may be terminated as shall-be-the-Term-provided in Section 28 of GCA 6486 regarding Termination which shall apply equally to this Agreement.

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22. CONFIDENTIALITY OF INFORMATION AND RECORDS

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22.1 The provisions of the SDOT Bored Tunnel Agreement, regarding Confidentiality of Information and Records, including but not limited to Section 27 therein, shall apply equally to this UTILITY Bored Tunnel Agreement. In addition, the Federal Energy Regulatory Commission (FERC) and the North American Electric Reliability Corporation (NERC) require

Commission (FERC) and the North American Electric Reliability Corporation (NERC) requir
 that SCL limit access and disclosure of certain sensitive Critical Energy Infrastructure
 Information. Therefore, SCL shall require the STATE and its contractors who have access to

documents marked "confidential" or "proprietary" to sign the Non-Disclosure Agreement

36 | attached hereto as Exhibit BC.

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23. EFFECTIVENESS AND DURATION

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40 23.1 This Agreement shall be effective as of the date the last PARTY signs and, unless sooner terminated pursuant to the terms hereof, shall remain in effect until final completion of all

42 PARTIES' obligations contained or referred to in this Agreement and GCA 6486, the SCL

43 Agreement, UT 01474, and the SPU Agreement, UT 01476.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 26 of 28 Comment [SLS46]: SCL only

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24. GENERAL PROVISIONS

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24.1 $\,$ The General Provisions set forth in the GCA 6486, including but not limited to Section 30 therein, shall apply equally to this Agreement.

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Joint 042310

SEATTLE <u>PUBLIC UTILITIES</u> /CITY	LIGHT WASHINGTON STATE DEPARTMENT OF TRANSPORTATION	
Bv:	Ву:	
Ray Hoffman/Jorge Carrasco Director/Superintendent:	Print: Title:	
Date:	Date:	
	APPROVED AS TO FORM:	
	APPROVED AS TO FORM:	
	By (print)	
	Signature	
	Signature Assistant Attorney General	
	Assistant Attorney General	
	Date:	

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> EC-00258 PRR-2010-00275

ATG MI TPC TRANSFER

From: Salay, Ann (ATG)

Sent: Thursday, May 13, 2010 1:00 PM

To: Galvin, Daniel (ATG)
Cc: Lagerberg, Elizabeth (ATG)

Subject: Salay 5/13/10 Review of 5/7/10 Suzanne Smith's changes: Revised UTILITY MOA

UT01474/UT 01476 draft

Attachments: Bored Tunnel Utility MOA-LED GP comments to State.docx; Bored Tunnel Utility MOA-

LED GP comments to State (2)[5-11-10 SSmith comments Salay rev 5-13-10.docx

Importance: High

Dan, per your below request, I have reviewed & commented upon the 5/7/10 changes made by Suzanne Smith of the City's legal department. Please note: Many of my 5/6/10 initial review

[1d]

The version of the UT agreement is attached, and I

am attaching my 5/13/10 review document.

Feel free to forward to Theresa.

Thanks, Annie

Ann E. Salay, AAG

POB 40113 -- 7141 Cleanwater Dr. SW

Olympia, Wa 98504-0113

360-753-6130

Fax: 360-586-6847

anns@atg.wa.gov

NOTICE: This communication may contain legally privileged or other confidential information. If you have received it in error, please advise the sender by reply email and immediately delete the message and any attachments without copying or disclosing the contents. Thank you.

From: Galvin, Daniel (ATG)

Sent: Thursday, May 13, 2010 7:17 AM

To: Lagerberg, Elizabeth (ATG); Salay, Ann (ATG) **Subject:** FW: Revised UTILITY MOA draft

I just got this from Theresa

Daniel W. Galvin, P.E. Assistant Attorney General Transportation and Public Construction Division 7141 Cleanwater Drive SW PO Box 40113 Olympia, WA 98504-0113

Phone(360)753-1626

Fax (360)586-6847 Blackberry (360) 584-4329

Please Print Only When Necessary.

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From: Greco, Theresa [mailto:GrecoT@wsdot.wa.gov]

Sent: Wednesday, May 12, 2010 6:29 PM

To: Galvin, Daniel (ATG)

Subject: Fw: Revised UTILITY MOA draft

Just received.

From: Patterson, Gavin <Gavin.Patterson@seattle.gov>

 $\textbf{To} : \ \, \textbf{McIntosh, Hannah} < \textbf{Hannah}. \ \, \textbf{McIntosh@seattle.gov} >; \ \, \textbf{Coordination,AWVUtilities}$

<a href="mailto: <a href="mailto: <a href="mailto:, Ross <a href="mailto: <a href="mailto: Ross.Hathaway@seattle.gov>; Rian, Jodi <Jodi.Rian@seattle.gov>; Smith, Suzanne <a href="mailto: <a href="mailto: Ross.Hathaway@seattle.gov>; Rian, Jodi <Jodi.Rian@seattle.gov>; Smith, Dave

<Dave.Smith@seattle.gov>; Groh,John <John.Groh@seattle.gov>; Deboldt, Linda <Linda.Deboldt@seattle.gov>;
Kelly, Liz <Liz.Kelly@seattle.gov>; Conte, Rick (Consultant); Greco, Theresa

Cc: Marquardt, Carl <Carl.Marquardt@seattle.gov>; DuComb, Darby <Darby.DuComb@seattle.gov>; Chandler, Bob (Seattle.Gov); Boler, Jean <Jean.Boler@seattle.gov>; Madden, Charlie <Charlie.Madden@seattle.gov>

Sent: Wed May 12 17:14:37 2010 **Subject**: Revised UTILITY MOA draft

Attached is the draft Utility MOA. As indicated yesterday, there are still some issues we are trying to resolve internally.

Theresa and Rick, please distribute at the State.

Thanks, Gavin

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*** IMPORTANT: Do not open attachments from unrecognized senders ***
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Joint

1 2

MEMORANDUM OF AGREEMENT

UT 01474/ UT 01476 SR 99 ALASKAN WAY VIADUCT REPLACEMENT BORED TUNNEL PROJECT UTILITY FACILITIES WORK

THIS Memorandum of Agreement, UT 01474/01476, SR 99 Alaskan Way Viaduct Replacement, Bored Tunnel, UTILITY Facilities Work ("UTILITY Bored Tunnel Agreement") is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of Seattle, hereinafter the CITY, (managed by Seattle City Light/Seattle Public Utilities, hereinafter "UTILITY"), collectively the "Parties" and individually the "Party."

WHEREAS, the Alaskan Way Viaduct (AWV or Viaduct) and seawall are at risk of sudden and catastrophic failure in an earthquake and are nearing the end of their useful lives; and

WHEREAS, the STATE and the Federal Highway Administration (FHWA), in consultation with the CITY, are proposing improvements to State Route 99 (SR 99), currently a non-limited access highway that includes the Viaduct; and

WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of Seattle pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate the removal and/or repair of key portions of SR 99, which are: Yesler Way Vicinity Stabilization Project, Electrical Line Relocation (formerly known as Electrical Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire and Life Safety Upgrades, SR 99 Lenora to Battery Street Tunnel Improvements, the SR 99 South Holgate Street to South King Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and

WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing viaduct structure in the central waterfront area with a bored tunnel; and,

WHEREAS, the January 2009 letter of agreement between the parties affirmed that the State would be responsible for the bored tunnel project, and that "the allocation of specific project responsibility to each jurisdiction carries with it the responsibility for project management, environmental work, design, construction, and project cost overruns"; and

WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of Agreement, GCA 6366, which described the basic roles and responsibilities for the implementation of the Alaskan Way, Viaduct and Seawall Replacement (AWVSR) Program.

> JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 1 of 28

Comment [SLS1]: To be changed to SPU or SCL in each agreement

Comment [SLS2]: To be changed to SPU or SCL

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WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel and 3 improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects; 4 5 6 WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mercer Roy Street that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets; re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and 10 11 Alaskan Way Viaduct demolition will be addressed in a future agreement); and associated utility 12 relocations; and 13 14 WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 5768 and 15 the Governor signed the bill into law designating and funding a Bored Tunnel Program as the replacement for the Alaskan Way Viaduct; and 16 17 18 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing AWV structure in the central waterfront area 19 20 with a bored tunnel; and 21 22 WHEREAS, RCW 47.01-402, which became law July 1, 2009, provides that State funding for 23 the PROJECT is not to exceed two billion eight hundred million dollars (\$2,800,000,000,00) of 24 which no more four hundred million shall be from tolls, and 25 26 WHEREAS, RCW 47.01.402(6)(b) provides that any costs in excess of two billion eight hundred 27 million dollars (\$2,800,000,000,000) shall be borne by properly owners in the Seattle area who 28 benefit from replacement of the existing viaduet with the deep bore tunnel, and Comment [SLS3]: These recitals and the other yellow one below re: environmental policy law don't belong in the Utility agreements. 29 30 WHEREAS, the CITY and STATE agree to work collaboratively toward the successful jointly 31 pursue the implementation and completion of the PROJECT and endeavor to open the tunnel by 32 the end of 2015 and demolish the Alaska Way viaduct in 2016; and 33 WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted Comprehensive 34 35 Plan; and 36 37 WHEREAS, review of the PROJECT pursuant to the State and City environmental policy laws 38 is currently underway and the parties recognize that changes in the alternative chosen would 39 require a new agreement, and 40 41 WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial 42 commitments made in the Memorandum of Agreement, GCA 6366, executed by the PARTIES on October 24, 2009; and 43 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel**

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Joint 042310

WHEREAS, concurrently with this GCA 6486UT 01476 Agreement, the STATE and CITY, through Seattle City Light (SCL), are entering into an agreement, UT 01474; and 3 5 WHEREAS, concurrently with this ; GCA-6486UT 01474 Agreement, the STATE and CITY, 6 through its Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01476; 7 8 9 WHEREAS, concurrently with this UTILITY Bored TunnelUT 01474/UT 01476 Agreement, the 10 STATE and CITY, through the Seattle Department of Transportation, are entering into an 11 agreement, GCA 6486; and 12 13 WHEREAS, the PROJECT will in some instances require the use of existing CITY Street Right-14 of-Way: and 15 16 WHEREAS, the CITY will own and/or maintain significant infrastructure to be constructed as 17 part of the PROJECT; and 18 19 WHEREAS, some portion of SR-99 is within the PROJECT and is a city street serving as part of 20 a State Highway under RCW-47.24.010; and 21 22 WHEREAS, the Parties wish to establish protocols and procedures for property acquisition, 23 environmental remediation, design review, permitting, and construction coordination to govern 24 their relationship during the course of the PROJECT. 25 26 WHEREAS, some or all of the work covered by this Agreement may be accomplished by 27 executed "Task Order" documents. 28 29 WHEREAS, concurrently with this UTILITY Bored Tunnel Agreement, the STATE and CITY, 30 through the Seattle Department of Transportation, are entering into an agreement, GCA 6486; 31 32 33 WHEREAS, the PROJECT will require the removal of existing City electrical, water, drainage 34 and wastewater facilities that directly conflict with the tunnel portals and tunnel portal excavations ("Conflicting Facilities"), and the construction of new facilities and service 36 connections, (excluding temporary construction and permanent electrical services for the 37 PROJECT) to a permanent and one final location to replace the conflicting facilities (together, the "Relocation Work"); and 38 39 40 WHEREAS, the PROJECT will also require the planning, operational and construction management practices, monitoring and other work to avoid and/or remedy damage 41 42 ("Deformation Mitigation Work"); and 43

Comment [SLS4]: Remember to delete either this recital or the next one, depending on which Agreement

Comment [SLS5]: In response to Rick (comment below), we confirmed that the definitions here are now consistent with those in Section 1. We also deleted the "one" per Rick's comment. We do think this should be included as a recital, because it explains what this agreement is about (just like the recitals regarding street use, etc., which we have suggested deleting here, make sense as recitals in the SDOT MOA). And the next recital which we added completes the story of what this agreement is about.

Comment [rlc6]: Not sure these should be recitals. Need to edited to be consistent with accepted terminology Also reflects the "one relocation" position of City. Needs Management decision on "one relocation

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Joint

WHEREAS, together the Relocation Work and the UTILITY Facilities Deformation Mitigation Work will comprise the "UTILITY Facilities Work" of the PROJECT; and

SOW_THEREPORE_pursuant to RCW 47.28.140 and RCW 47.01.401 and in consideration of the terms, conditions accommiss and performances contained berein, or attached and incorporated and made a part hereto.

NOW, THEREFORE, in consideration of the terms, conditions, covenants, and performances contained herein, or attached and incorporated and made a part hereof;

IT IS MUTUALLY AGREED AS FOLLOWS:

1. **DEFINITIONS**

Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

1.1 Approved Plans means the construction plans and provisions that evidence the CITY's determination, through the processes described in Section 6 and 75 and Exhibit B of the SDOT is Agreement GCA 6366, that the plans including Released for Construction Submittal Plans for Design Build contracts conform to the Street Use Code and other requirements, and that plan review comments are resolved to both Parties' satisfaction conform to the criteria in Sections 6 and 7 and Exhibit B of the SDOT Agreement GCA 6366; Approved Plans are included in the contract documents evidencing the agreement between the STATE and its contractors for construction of a given element of the PROJECT.

1.2 <u>AWV</u> means the Alaskan Way Viaduct structure on State Route 99, currently a non-limited-access highway over a portion of CITY Street Right-of-Way and located partially-in the City of Seattle.

 1.3 <u>Betterment</u> means any upgrading of the UTILITY Facilities, or the design and construction of any new UTILITY Facilities that is not attributable to the PROJECT or PROGRAM and is made solely for the benefit of and at the election of UTILITY. Examples of work that will not constitute a Betterment, so that UTILITY shall not bear cost responsibility, are:

1.3.1 If existing devices or materials are no longer regularly manufactured or cannot be obtained in time to meet the PROJECT schedule, needs or requests by the STATE, then devices or materials of equivalent standards although not identical, of the next highest grade or size; or 1.3.2 Upgrades to UTILITY Facilities necessary to meet current code requirements and

39 1.3.2 Upgrades to UTILI 40 UTILITY published standards; or

1.3.3 Work required by UTILITY to maintain current service and capacity; or

42 1.3.4 Work required by current design and construction practices regularly followed by 43 UTILITY in its own work and/or considered an industry design or construction standard.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 4 of 28

Joint 042310

1		
2 3	ı	1.4 <u>Business Days</u> means Monday through Friday, inclusive, except for official City of Seattle and state holidays and City mandated furlough days.
4	ı	Scattle and state nondays and engineering manualed minoriginarys.
5		1.5 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.
7		1.6 <u>City Construction Project Engineer</u> means the person designated by SDOT to act as the
8		City's coordinator and primary representative in matters arising during the course of construction
9		as set forth in this Agreement.
10		as set fortif in this Agreement.
11	ı	1.7 CITY Facilities means SCL Facilities, SDOT Facilities, SPU Facilities and facilities
12		impacted by, or constructed as part of, the PROJECT that are owned or will be owned by any
13		other CITY agency.
14		1.7
15		Agreement:
16	ı	1 igrounding
17		1.8 <u>CITY Infrastructure</u> means the portions of SPU Facilities, SCL Facilities and City Street
18		Right-of -Way improvements constructed or modified as part of the PROJECT to be owned,
19		operated and maintained by the CITY.
20		
21		1.9 means CITY Street Right-of-Way plus all other real property that
22		the CITY owns or in which the CITY has a real property interest on the effective date of this
23		Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in
24		real property or a different utility related right from the STATE, which includes, but is not
25		limited to Program Transfer Property.
26		property enterest that well, at the completion of the FROTES II, be transferred by the SLATES in
27		-CITY Interest Property does not include real property acquired or to be acquired by
28		the STATE for planned limited access facilities such as the bored tunnel, portals and access for
29		which no real property interest or different utility related right will be transferred to the CITY.
30		
31		1.10 <u>City of Seattle</u> means CITY.
32		
33		1.11 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and all
34		applicable federal and state laws, rules, regulations and standards, including but not limited to
35		the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476:
36		The Seattle Municipal Code
37		The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction
38		The City of Seattle Standard Plans for Municipal Construction,
39		SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way
40		Improvements Manual, 2005-22.
41		SCL Material Standards
42		SCL Construction Guidelines

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 5 of 28

Joint

1.12 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction of SDOT pursuant to Title 15 of the Seattle Municipal Code.

[1.13] Conceptual Utility Relocation Plan means a work product that defines the general scope of Relocation Work Utility relocations including a planning level estimate of design and construction costs, as further described in Section 3 herein.

1.14 <u>Conflicting Facilities</u> means all SCL Facilities and all SPU Facilities identified by the STATE that directly conflict with the bored tunnel portals and tunnel portal excavations.

1.15 <u>Contract Award</u> means the STATE's written decision accepting bid for construction of a Project.

1.16 <u>Damage</u> means loss of function, capacity, or aesthetic quality. For the purposes of this Agreement, "Damage" shall not be construed to include reduction of design life of any structure or utility.

1.17 — Damage means any direct or indirect consequence of the PROJECT that causes harm to, or reduces value or usefulness of, CITY Infrastructure, private property, CITY property or other public property, including but not limited to structural damage or physical failure; loss of function, capacity or aesthetic quality, reduced service capacity, including intended future capacity; reduced service life; a measurable reduction of design life of an SPU Facility or an SCL Facility, water main movement in excess of established thresholds; or any other impact to an SPU Facility or an SCL Facility such as stress or Deformation.

1.18 <u>Defective Work</u> means design or construction work or materials that fail to comply with the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules, regulations or standards as specified in this Agreement.

1.19 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, and lateral movement. Any use of the defined term Deformation; and related terms are used as beingin the manner commonly used in industry terminology. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of Deformation has been limited.

1.20 <u>Deformation Mitigation Work</u> means any planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work undertaken to avoid and/or remedy dDamage to UTILITY Facility as a result of Deformation, as further described in Section 4 herein.

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Comment [SLS7]: May need more City discussion

Joint 042310

1.21 Design-Bid-Build Contract means a project delivery method in which the STATE provides a complete design, advertises for bids, and awards a contract to the lowest responsive bidder who is responsible for completing the construction of the project.

1.22. Design Build Contract means a project delivery method in which the STATE develops a conceptual design and requests proposals from pre-qualified contractors. The contract is awarded to the contractor with the best value responsive proposal. The contractor is responsible to complete the design and construct the project.

8 9 10

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1.23..... Design Builder means the entity with whom the STATE enters into a Design-Build contract and who is responsible to complete the design and construct the project.

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DPD means the City of Seattle Department of Planning and Development.

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Engineer of Record means the engineer licensed in the State of Washington who has been commissioned by the STATE as the prime engineer of the PROJECT, having overall responsibility for the adequacy of the design and the coordination of the design work of other engineers and whose professional seal is on the Approved Plans.

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1.26 Environmental Compliance Assurance Procedure (ECAP) means procedures incorporated into the assessive WSDOT-Construction-Manual-M41-01:05 and assessive WSDOT-Construction-Manual-M41-01:05 and assessive WSDOT-Construction-Manual-M41-01:05 and assessive WSDOT-Construction-Manual-M41-01:05 and assessive was also assessed to the construction of the co and the WSDOT-Environmental-Procedures Manual-M31--11.05 (Sections 610 and 690) dated Qualet 2008, as modified by this Agreement, which provide guidance on compliance with Environmental Laws and environmental Remediation. The purpose of the ECAP is to recognize and eliminate environmental violations during the construction phase on STATE construction sites and to ensure prompt notification to STATE management and agencies. For purposes of the ECAP, violations are defined as actions that are not in compliance with environmental standards, permits, or laws.

30 regulation; ordinance or order (including without limitation any final order of any court of 31 competent jurisdiction of which the STATE has knowledge), now or hereafter in effect 32 including, but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act;

1.27 Environmental Law(s) means any environmentally related local, state or federal law;

33

- the Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response
- 34 35
- Compensation and Liability Act, as amended by the Superfund Amendments and Reauthorization Act of 1986; the Federal Resource Conservation and Recovery Act, as amended
- by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and
- 37
 - Health-Act; the Federal Emergency Planning and Right to Know Act of 1986; the Federal Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977;
- 38 39
 - the Federal Insecticide. Fungicide and Rodenticide Act: the Federal Waste Management
- 40
 - Recovery and Recycling Act; the Washington Hazardous Waste Management Act; the Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington
- 41
 - Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 7 of 28

Comment [SLS8]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS9]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS10]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS11]: This term is not referenced

Comment [SLS12]: This term is not referenced anywhere in this agreement

Joint

Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any regulations promulgated thereunder from time to time.

1.28.....Final Design Submittal means plans, specifications, and design documentation representing complete design of a given project element in a Design Build Contract. The Final Design Submittal addresses and incorporates review comments from the Preliminary Design Submittal.

1.29 — Final Plan Review Package means the Plan Review Package submitted to the CITY that is comprised of the STATE's contract documents including contract addenda and fully incorporates or otherwise addresses all CITY plan review comments and all applicable conditions of the Street Use Permit.

1.30 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.

1.31 Letter of Acceptance means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the Parties. A Letter of Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval.

1.32 <u>Letter of Plan Approval</u> means the letter provided to the STATE by the CITY following the completion of the plan review process, signifying that the plans and specifications identified in the letter are the Approved Plans.

1.33......MTGA means the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW).

1.34 New Work means the design and construction by or at the direction of UTILITY of a new utility other than (a) as part of a relocation associated with the PROJECT, or (b) to provide service to the PROJECT. New Work shall be entirely the financial obligation of UTILITY.

> JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 8 of 28

Comment [SLS13]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS14]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS15]: This term is not referenced in this agreement.

Joint

1.35 Preliminary Engineering means the portion of the Project engineering which advances the Project design to address Type, Size, and Location ("TS&L") for all components of the Project Design will have advanced sufficiently to define alignments and identify conflicts. Preliminary engineering will include an estimate for final design and a preliminary cost for construction.

1.36 — Plan Review Package means clear and complete plans, specifications, and the necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design Bid Build Projects.

1.37. [100% Plan Review Package means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans and contract provisions that shall evidence the agreement between the STATE and its contractors for construction of Design Bid Build Projects.

1.38 — Plans, Specifications, and Estimate ("PS&E") means the portion of the PROJECT engineering after the Preliminary Engineering, which advances the PROJECT design by preparing contract-ready documents and the engineer's cost estimate. At this stage the specifications are written and tailored to the plans so that all work can be measured and has a pay item. The cost estimate is formalized using the established specifications, pay items and quantity takeoffs, for 60% through 100% completion of the total design effort.

1.40 <u>Private Utilities</u> means utility uses, excluding facilities owned and operated by the CITY, approved through franchise agreements and/or Street Use Permits by the CITY and governed and enforced through City Ordinance...

1.40 Procedures means *Design Review, Construction Management, Inspection and Record Drawing Procedures*, attached as Exhibit B to the SDOT Agreement GCA 6366.

1.41 <u>PROJECT</u> means the Proposed Bored Tunnel Project, the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mercer-Roy Street and that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets, re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition will be addressed in a future agreement); and associated utility relocations. A PROJECT description is attached as Exhibit A to the SDOT Agreement GCA 6366.

> JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 9 of 28

Comment [SLS16]: This term is no longer referenced in this agreement

Comment [SLS17]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS18]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS19]: This term is no longer referenced in this agreement.

Comment [SLS20]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

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1 | 1.42 PROGRAM means all the projects, collectively, implemented by the STATE and the 2 | CITY that remove and replace the AWV and seawall.

the AWVSR Program which consists of a four-lane bored tunnel and improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects as defined in GCA 6366

1.43 <u>Project Engineer</u> means the persons appointed by the STATE to lead the PROJECT during design and/or construction or his or her designee.

1.44 Released for Construction Submittal means in a Design-Build Contract, plans and specifications for a given project element that are construction ready and have been certified by the Design-Builder as having met all contract requirements and received all approvals and permits. The Released for Construction submittal addresses all review comments from the Preliminary and Final Design submittals.

1.45 <u>Relocation Work</u> means the removal or abandonment of each Conflicting Facility and the installation or reconstruction of each Conflicting Facility to its permanent and final location.

1.46 <u>Remediation</u> means the same as Remedy or Remedial Action defined in MTCA which includes any action or expenditure consistent with the purposes of MTCA to identify, eliminate, or minimize any threat or potential threat posed by Hazardous Substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a Hazardous Substance and any assessments to determine the risk or potential risk to human health or the environment.

1.47 Round Table Meeting means a meeting typically held five (5) weeks following the submittal of the 100% Plan Review Package to the CITY and STATE, and commonly attended by the STATE's Project—team and STATE reviewers to resolve and address STATE comments on the 100% Plan Review Package.

1.48 <u>SCL</u> means Seattle City Light.

1.49 <u>SCL Facilities</u> means the electrical facilities impacted by, or constructed as part of, the PROJECT that are owned or <u>will</u>to be owned by the CITY.

1.50 <u>SCL Facilities Work</u> means work required to design, construct and protect the SCL Facilities as part of the PROJECT.

1.51 <u>SDOT</u> means the Seattle Department of Transportation.

SDOT Facilities means the transportation facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

> JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 10 of 28

Comment [SLS21]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS22]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Joint 042310

Specialty Work means the construction and installation of all 13.8kV or above rated equipment and associated materials and infrastructure needed to accomplish the SCL Facilities 2 3 Work. 4 5 1.53 SPU means Seattle Public Utilities. 6 SPU Facilities means the water, drainage and wastewater facilities impacted by, or 8 constructed as part of, the PROJECT that are owned or willto be owned by the CITY. 10 SPU Facilities Work means work required to design, construct and protect the SPU 11 Facilities as part of the PROJECT. 12 13 STATE means the State of Washington Department of Transportation and may include 14 its Contractors, Subcontractors, Agents and Assigns. 15 16 STATE Designated Representative means the State of Washington official listed in 17 Section of this Agreement. 18 19 1.58 Street Use Permit means written authorization secured by the STATE from the Director Comment [SLS23]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The 20 of SDOT for use of the CITY Street Right of Way pursuant to Title 15 of the Scattle Municipal 21 term is not referenced in this agreer 22 23 1.59.... Submittal Control Document means a list of all documents or reports that are required by Comment [SLS24]: We propose that this definition be deleted from here and put in the 24 the Approved Plans or construction contract documents or applicable law to be provided to or definitions section of SDOT MOA Exhibit B. The 25 submitted to the STATE and the CITY. term is not referenced in this agreement 26 27 1.60 Task Force means a group consisting of State, City, contractor, and other stakeholder 28 staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, 29 30 31 Task Order means a document executed by the PARTIES under this Agreement 32 authorizing work by one party to be done on behalf of the other party and that defines the scope 33 and the obligations of the PARTIES for the given element of work. All terms and conditions of 34 the Agreement shall apply to each Task Order. 35 UTILITY Facilities means SPU Facilities and SCL Facilities. 36 1.62 37 38 1.63 UTILITY Facilities Work means SPU Facilities Work and SCL Facilities Work. 39 40 UTILITY (asement means a non-exclusive permanent easement over real property for the operation, maintenance, repair and replacement of the relocated UTILITY Facilities, in the 41 42 immattached as Eshibit A. Comment [g25]: Confirm definition with RES

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 11 of 28

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Joint

1.65 <u>Utility Service Work</u> means any facilities required to provide temporary Utility services for construction of the PROJECT; and any work needed to obtain permanent UTILITY services to the bored tunnel or UTILITY customers.

1.66 <u>WSDOT</u> means Washington State Department of Transportation.

Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

2. GENERAL RESPONSIBILITIES

2.1 The Parties shall manage risk, produce design and conduct construction in a manner that maximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed to by the Parties.

2.2 This Agreement in conjunction with GCA 6486 and UT 01476 is prepared by the STATE and CITY to govern relationships between the Parties and establish each Party's responsibilities regarding the PROJECT as described in Exhibit A of GCA 6486, Project Description

2.3 The Parties understand that environmental review of the proposed PROJECT is underway at the date of this agreement and agree that if an alternative other than the Proposed Bored Tunnel is selected, this agreement may be terminated pursuant to the provisions of Section 21 herein shall not be applicable.

2.4 The Parties shall work collaboratively to resolve issues in a manner that endeavors to open the Proposed Bored Tunnel to the public on schedule.

2.5 The design and construction of CITY infrastructure Facilities, including infrastructure repair, shall comply with City of Seattle codes; rules; regulations and standards.

2.6 Each Party shall provide the funding and resources necessary to fulfill the responsibility of that Party as established in this Agreement.

2.7 The Parties agree to work cooperatively with each other and make reasonable, good faith efforts to timely and expeditiously complete the PROJECT, as provided in this Agreement, including, but not limited to, the selection of a preferred SR 99 design alternative; development of preliminary engineering and final design and construction. In order to optimize design and minimize conflicts, the STATE shall coordinate design and construction of the various contracts making up the PROJECT with design of subsequent PROGRAM stages, and with construction of

41 previous stages of the PROGRAM. The STATE shall be prepared to modify design of the

42 contracts making up the PROJECT, the subsequent PROGRAM stage and/or previous phase if

both Parties determine the modifications are necessary and reasonable, to minimize conflicts.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 12 of 28 Comment [SLS26]: May need more City discussion: SPU and SCL still need time to review this Exhibit.

Joint

The STATE shall pay for all costs associated with the statement with the statement work, including but not limited to design; design review; purchase of materials; construction; inspection; preparation of record drawings; CITY crew time and costs; any temporary UTILITY services required for construction of the PROJECT; and any work needed to obtain permanent UTILITY services to the bored tunnel or UTILITY customers; regardless of whether such UTILITY Facilities Deformation Mitigation Work is performed by the UTILITY or other CITY staff, the STATE, or its contractor, as set forth in the Approved Plans, and any UTILITY-approved revisions to the Approved Plans, without reimbursement from UTILITY, including cChange oorders pursuant to Section 8 of this UTILITY-Bored-Tunnel Agreement, but excluding Betterments or New Work as defined in Section 2 of this UTILITY-Bored-Tunnel Agreement. No delay costs shall be paid for by UTILITY.

2.9 The STATE is responsible for designing and constructing the Proposed Bored Tunnel portion of the ProjectPROJECT. The STATE is responsible for will-take reasonable measures to minimizinge, limiting, and mitigatinge Ddamage to private property and CITY Facilities infrastructure including CITY streets, CITY telecommunications facilities and CITYUTILITY Facilities that may result from the PROJECTroposed Bored Tunnel construction, including dDamage that may result from tunnel-induced Ddeformation. The STATEWSDOT is responsible for remedying such dDamage should it occur.

 2.10 CITY-UTILITY is responsible for the cost of relocating those existing CITY-UTILITY Facilities utilities that have alignments intersecting the final configuration of the proposed SR 99 bored tunnel portals and tunnel portal excavations. UTILITY's CITY's relocation responsibility is limited to the typical cost for a single final relocation of each UTILITY Conflicting Facility-During preliminary design, the Parties will jointly identify UTILITY Conflicting Facilities that will need to be relocated more than once

2.11 The Parties agree that it is in the public interest for one Party to implement portions of the other Party's PROJECT reject responsibilities. Therefore, this SDOT-Agreement establishes a Task Order process for use by a Party to authorize the other Party to conduct work on its behalf, and as may be documented through each Task Order, agree to reimburse the other Party for such services.

2.12 The general-terms, and conditions, and requirements of GCA 6486 and this Aggreement shall apply to each Task Order performed as part of the PROJECT, unless otherwise specified in an executed Task Order.

2.13 For UTILITY Facilities Work which the STATE will design and construct, the STATE and UTILITY agrees to document key design-related decisions to ensure that issues are resolved to PARTIESSPU's/SCL's satisfaction, pursuant to Section 5 herein and Section 6 and Exhibit B of GCA 6486, so that the STATE can proceed with the design of the PROJECT. These decisions will be evidenced through the use of a concurrence letter signed by both PARTIES.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 13 of 28 Comment [P27]: May need more City discussion

Joint 042310

2.14 The STATE agrees to take the lead in consulting and coordinating with Private Ustilities 2 affected by the PROJECT. 3 2.15 The PARTIES shall apply for and obtain all necessary federal, state and City of Seattle-5 6 issued permits and approvals for the work for which they are responsible prior to commencing work that requires such permits, including but not limited to all permits, approvals or permission for exploratory investigations, testing, site preparations, demolition and construction. 8 The PARTIES STATE shall comply with the regulatory requirements and agree to meet 10 11 operational and customer service requirements of each existing UTILITY Facility. 12 The SINGLE AND Shall minimize utility service interruptions to UTILITY customers. 13 2.17 14 To the extent necessary, SCL agrees to lead the coordination of the PROJECT with all 15 16 applicable electrical regulatory agencies. Comment [P28]: SCL only 17 18 RESPONSIBILITIES REGARDING SCL AND SPU RELOCATIONS (PORTALS) CONFLICTING FACILITIES 19 20 The STATE shall identify all SCL Facilities and all SPU Facilities that directly conflict 21 with the bored tunnel portals and tunnel portal excavations ("Conflicting Facilities"). 22 23 24 UTILITY shall inform the STATE of any additional Conflicting Facilities or New Work 3.2 25 and confirm that each UTILITY Facility which the STATE has identified as a Conflicting 26 Facility does in fact directly conflict with the bored tunnel portals or bored tunnel portal 27 excavations. In the event that, after the STATE identifies the Conflicting Facilities, UTILITY 28 builds new UTILITY Facilities that conflict with the bored tunnel portals or bored tunnel portal 29 excavations, UTILITY shall so inform the STATE. 30 31 The STATE is responsible forto preparinge a Conceptual Utility Reelocation Pplan that documents a functional and efficient approach to relocating Conflicting Facilities in a manner 32 that accommodates the PROJECT. The Conceptual Utility Relocation Plan shall include: 33 34 3.3.1 The STATE's preliminary design of the PROJECT that includes Type, 35 Size and Location for all components; and The STATE's preliminary design of the Relocation Work that is 36 37 functional and efficient, that is in compliance with City Standards, and 38 that demonstrates compatibility with existing infrastructure to remain. 39 Identification of Conflicting Facilities; and 40 The STATE's request for UTILITY to relocate Conflicting Facilities based on the STATE's current design of the PROJECT; and 41

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 14 of 28

Plan view drawings developed in collaboration with UTILITY; incorporating UTILITY comments and input, drafted to an engineering

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Joint

- scale of 1 inch equals 20 feet; showing the existing configuration of Conflicting Facilities, proposed configuration of relocated CITY Infrastructure, and all existing infrastructure to remain adjacent to relocated CITY Infrastructure; and confirming no conflicts with other utilities or infrastructure; and
- 3.3.6 Roadway and utility cross-sections necessary to demonstrate the feasibility of the conceptual design; showing the existing configuration of Conflicting Facilities, proposed configuration of relocated CITY Infrastructure, and all existing infrastructure to remain adjacent to relocated CITY Infrastructure; and confirming no conflicts with other utilities or infrastructure; and
- 3.3.7 Utility profiles and elevations necessary to demonstrate the feasibility of the conceptual design, showing the existing configuration of Conflicting Facilities, proposed configuration of relocated CITY Infrastructure, and all existing infrastructure to remain adjacent to relocated CITY Infrastructure; and confirming no conflicts with other utilities or infrastructure; and
- 3.3.8 A cost estimate of all costs associated with relocating the Conflicting Facilities including design, permitting, construction costs, and contingency. The cost estimate shall be prepared and sealed by a Licensed Professional Engineer in the State of Washington. All costs shall be developed on a per linear foot unit basis for the separate types, sizes and segments of Conflicting Facilities and the new relocated Utility Facilities. The estimate shall document the construction costs of the relocated Utility Facility including associated appurtenances, trench safety systems, traffic control, service connections, inspection, surface restoration and all other costs associated with each new and abandoned UTILITY Facility. The costs shall be developed on the basis of typical construction costs in the area and on the basis of a single relocation, unless single relocation is mutually agreed upon by the City and State to be infeasible, in which case the costs shall be based on a mutually agreed upon relocation plan between SPU and the State; and
- 3.3.9 A schedule for relocation of Conflicting Facilities that includes the list of specific tasks and associated costs developed in the cost estimate. The schedule shall be coordinated with the proposed design and construction schedule for other work within the PROJECT.
- 3.4 The STATE shall deliver the Conceptual Utility Relocation Plan to UTILITY no later than September 1, 2010.

3.5 Within thirty (30) days of receipt of the Conceptual Utility Relocation Plan, UTILITY shall provide comments the STATE, including informing the STATE whether any requirements listed in Section 3.3 above are missing or incomplete. Within thirty (30) days of the STATE's receipt of UTILITY's comments, the STATE shall address UTILITY's comments to the

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 15 of 28 Comment [P29]: Needs more City discussion. Intent is that we set a reasonable timeline

Comment [P30]: Needs more City discussion.

Joint

UTILITY's satisfaction. UTILITY's responsibility for the Relocation Work begins when the PARTIES have written mutual agreement of the Conceptual Utility Relocation Plan.

- 3.6 The PARTIES shall use the Conceptual Utility Relocation Plan as the basis for establishing the scope, schedule and estimated cost of design and construction services to be documented in Task Orders under this Agreement.
- 3.7 In instances where the STATE's revisions to the PROJECT design differ so significantly from the Conceptual Utility Relocation Plan as to render the UTILITY's design or construction work obsolete, the STATE shall reimburse UTILITY for the accrued costs of the obsolete work.

3.87 The STATE is responsible forshall protect avoiding damage to UTILITY Facilities, including those installed as part of the PROJECT or PROGRAM.

3.95 UTILITY is responsible for relocating each identified Conflicting Facility one time, to its final and permanent relocation, which work is Relocation Work.

3.106—Interim or temporary relocations required in order to move a Conflicting Facility to its final and permanent location, including but not limited to relocations necessary to stage any PROJECT construction, is not Relocation Work, and shall be the responsibility of the STATE.

4. <u>STATE</u> RESPONSIBILITIES REGARDING UTILITY FACILITIES DEFORMATION MITIGATION

4.1 The STATE is responsible for performing all planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work undertaken to avoid or remedy damage as a result of Deformation ("Deformation Mitigation Work").

4.1 The STATE will undertake an assessment of potential impacts of Deformation on private property and CITY infrastructure Facilities including CITY streets, CITY telecommunications facilities and UTILITY Facilities CIFY-utilities. Where the CITY has established deformation criteria for its Facilities/Utilities, the criteria will be used in analysis. Otherwise, criteria will be derived using accepted engineering practice and shall be mutually agreed upon by the City and State...

4.2 The UTILITY shall review the STATE's estimate of susceptibility or vulnerability of its facilities to Deformation and provide comments/input. Such input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 16 of 28 Comment [P31]: Needs more City discussion

Joint

4.3 The STATE shall develop a preliminary plan for UTILITY Facilities Deformation Mitigation. PARTIES will work collaboratively to finalize and implement the UTILITY Facilities Deformation Mitigation plan. UTILITY's input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.

4.4 As a component of the UTILITY Facilities Deformation Mitigation planWork, the STATE will implement a construction monitoring Task Force responsible for the planning and implementation of the instrumentation and monitoring program and processing data, evaluating results, and developing recommendations to mitigate deformation.

4.56 The CITY-UTILITY will advise the STATE and participate in construction monitoring and deformation management activities when these activities pertain to CITY Infrastructure Facilities. The CITYUTILITY will provide the STATE all necessary access to CITY Infrastructure Facilities for the purposes of design or implementation of mitigation measures. The CITYUTILITY may perform mitigation measures on behalf of the STATE in a manner and schedule that supports the STATE's project requirements. UTILITY's advice, participation, and access shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation.

4.6 The STATE is responsible for repairing, replacing or otherwise remedying UTILITY Facilities that have lost function, capacity, or aesthetic quality as a consequence of the PROJECT.

 4.7 Unless otherwise agreed, the STATE is responsible for complying with SPU's Settlement Monitoring Requirements for Cast Iron Water Mains, attached hereto as Exhibit B and incorporated by reference. This compliance includes requirements for replacement of affected pipe segments when settlement occurs in excess of the maximum allowable settlement allowances.

4.8 Unless otherwise agreed, the STATE is responsible for complying with SPU's Settlement Monitoring Requirements for Duetile Iron Water Mains, attached hereto as Exhibit C and incorporated by reference. This compliance includes requirements for replacement of affected pipe segments when settlement occurs in excess of the maximum allowable settlement allowances.

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JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Comment [P32]: Do we need to put bounds around how the "consequence of the PROJECT" is defined? Temporal dimension, e.g. from start of construction (or once SPU has fixed all pre-existing leaks) through the completion of the D-B contractor's monitoring responsibilities (2 years following tunneling, per L. Laird).

Comment [P33]: Needs more City discussion re STATE responsibility for preemptive replacements.

Formatted: No bullets or numbering

Joint

5. DESIGN, PLAN REVIEW, CHANGE MANAGEMENT

5.1 Where the STATE is performing the design of UTILITY Facilities Work, tFhe STATE and UTILITY shall comply with all provisions outlined in Section 6 of the SDOT SR 99 Bored Tunnel Agreement. The STATEPARTIES shall facilitate the design as provided herein and shall allow UTILITY adequate time for detailed design review. UTILITY will meet agreed-upon timelines for review. The STATEPARTIES shall address and resolve each design review comment to UTILITY's and the STATE's satisfaction. In the event the PARTIES are unable to mutually resolve comments, the PARTIES shall initiate the dispute resolution process pursuant to Section 23 of the SDOT SR 99 Bored Tunnel Agreement.

5.2 In the event the STATE designates as a Limited Access Facility any area in or near the tunnel portals on which a UTILITY Facility exists or will be relocated, the PARTIES agree to make every effort to develop a design that minimizes the need for regular, on-going maintenance access.

5.3 The STATE agrees to incorporate qualification criteria mutually agreed upon by the PARTIES for construction contractors in the performance of Specialty Work into the contract bid document. The STATE shall consult with UTILITY on the contractors and subcontractors bidder qualifications for Specialty Work. UTILITY shall provide comments to the STATE on known bidder qualifications. The STATE shall not allow unqualified contractors to perform Specialty Work.

6. CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT ADMINISTRATION

6.1 The PARTIES shall comply with all provisions contained within Section 14 of GCA 6486, regarding Construction Management, Inspection and Contract Administration for the PROJECT, and such provisions shall apply equally to this Agreement.

6.2 Where UTILITY staff or crews are performing work requested by the STATE, the STATE shall provide all labor, materials, equipment, and tools required to excavate, provide trench support systems, and handle and dispose of all spoils (including contaminated soils, groundwater, and other debris), and provide a safe workplace for UTILITY staff per applicable State and Federal laws, and City of Seattle standards, for the UTILITY Facilities Work in accordance with the Approved Plans and any UTILITY-approved revisions to the Approved Plans. The STATE will not provide personal protective equipment for UTILITY staff.

6.3 The STATE agrees to provide advance notice of service outages needed for construction to schedule crews, notify customers and accommodate other previously scheduled outage requests in accordance with JTLTTY-proceduresCITY-Standards.

> JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 18 of 28

Joint 042310

7. **MONITORING** 2 3 The PARTIES agree to comply with all provisions contained within Section 12 of the SDOT Bored Tunnel Agreement, regarding Monitoring for the PROJECT, and such provisions 5 shall apply equally to this Agreement. 6 7 NOTICES AND DESIGNATED REPRESENTATIVES 8 9 8.1 Any notice required or permitted to be given pursuant to this Agreement shall be in writing and shall be sent postage prepaid by U.S. Mail to the Designated Representatives. 10 11 12 The Designated Representatives for each Party are as follows: 8.2 13 14 STATE: Program Administrator 15 Alaskan Way Viaduct & Seawall Replacement Program 16 17 Washington State Department of Transportation 18 999 3rd Avenue, Suite 2424 Seattle, WA 98104 19 20 21 22 Project Manager, Alaskan Way Viaduct & Seawall Replacement Program 23 Seattle City Light Comment [SLS34]: Change for SPU 24 P.O. Box 34018 25 700 Fifth Avenue, Suite 4900 26 Seattle, WA 98124-4018 27 FUNDING OF UTILITY FACILITIES WORK AND TASK ORDERS 28 9. 29 30 The STATE shall provide necessary funding for all PROJECT costs without 31 reimbursement from the City of Seattle, except for the City of Seattle cost responsibilities 32 established in this Agreement, in SDOT Agreement GCA 6486, [and in UT 01474/ UT 33 01476.add-respective UTILITY-Agreement]. 34 35 If for any reason PROJECT costs exceed the State funding limit established by RCW Comment [SLS35]: Not appropriate/necessary for the Utility agreeme 36 47.01.402, the STATE shall have the sole responsibility for obtaining any needed additional 37 spending authority without recourse to any funding device that burdens Seattle area taxpavers or 38 property owners or the City of Seattle. 39 40 9.3 Each PARTY shall fund work for which it is responsible pursuant to this agreement. 41 42 The STATE will request, obtain and fund any temporary and permanent utility services required for the PROJECT through separate utility service agreements with UTILITY. 43 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 19 of 28

Joint

9.5 While SDOT is the City lead agency for the PROJECT, the STATE understands and agrees that all PROJECT decisions that are likely to result in expenditure of UTILITY funds, and all PROJECT decisions that may have operational, maintenance, or access impacts to UTILITY Facilities, require concurrence of UTILITY.

10. UTILITY'S RIGHT TO CORRECT NON-CONFORMING, UNAUTHORIZED AND DEFECTIVE WORK

10.1 If the STATE or its contractor fails to remedy, or fails to properly remedy, non-conforming, unauthorized or Defective Work within the time specified by UTILITY, which is not to be less than ten (10) Business Days, UTILITY may, but is not required to, correct and remedy such work by any means as UTILITY may deem necessary, including the use of UTILITY staff or contractors.

10.2 If the STATE or its contractor fails to comply with a written notice to remedy what UTILITY determines to be an emergency situation, UTILITY may, but is not required to, have the non-conforming, unauthorized or Defective Work corrected immediately, have such work removed and replaced, or have work the STATE or its contractor refuses to correct completed. An emergency situation shall mean a condition that calls for immediate action to respond to danger to health, safety or property.

10.3 Direct and indirect costs incurred by UTILITY attributable to correcting and remedying unauthorized, non-conforming or Defective Work, or work the STATE or its contractor failed or refused to perform, shall be paid by the STATE to UTILITY within thirty (30) calendar days after receipt of an linvoice with appropriate documentation of such costs.

10.4 Except in an emergency situation as defined under Section 109.2, disagreements between UTILITY and the STATE on what constitutes non-conforming, unauthorized or Defective Work shall be resolved using the dispute resolution process established in Section 19 herein prior to UTILITY performing any work.

10.5 Any and all services, including direction, provided by UTILITY pursuant to this section shall be subject to all limitations on the CITY's liability contained in the SDOT Bored Tunnel Agreement, including but not limited to Section 167, Risk Allocation.

11. UTILITY ACCESS AND INSPECTION OF UTILITY FACILITIES WORK

11.1 Neither the STATE nor its contractor shall require UTILITY to interrupt electrical service without (a) written notice to UTILITY at least fourteen (14) calendar days prior to the planned interruption and (b) UTILITY's written approval. UTILITY may restrict electrical service interruptions to the extent necessary to maintain electrical system operations and adequate power supply to customers.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 20 of 28 Comment [P36]: Need more City discussion re: invoicing requirements and language

Comment [SLS37]: Remember to insert the equivalent for SPU from the SPU H2K2 agreement.

Joint

11.2 The STATE shall ensure the UTILITY has the right to safe access to their facilities at any time to operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL. UTILITIES staff other than UTILITIES' on-site inspector will notify the STATE in advance of their arrival on site except in the case of emergency in accordance with site access procedures to be developed by the PARTIES.

11.3 Under no circumstances shall the STATE, its contractor, or anyone other than UTILITY personnel enter any energized UTILITY Facilities or operate any portion of the existing or new UTILITY Facilities, without UTILITY personnel approval and supervision.

11.4 The STATE agrees and acknowledges that UTILITY shall have an on-site inspector available during the construction of UTILITY Facilities for UTILITY's quality assurance. The STATE agrees and acknowledges the UTILITY's on-site inspector shall (a) have timely and complete access to the construction work associated with the UTILITY Facilities Work; (b) be timely informed of all relevant construction timelines associated with such work; and (c) have the authority to, but not be required to, reject and have corrected and/or replaced any construction or materials deemed to be deficient, or which deviate from the Approved Plans or any SCL-approved revisions to the Approved Plans. In such instances, UTILITY's on-site inspector, or UTILITY's project manager, will immediately direct comments and issues to the STATE's construction project engineer or designated representative, which will be followed up in writing as soon as possible but no later than ten (10) Business Days of the date of any inspection. The STATE shall promptly address each comment or issue presented by UTILITY to UTILITY's satisfaction. UTILITY's staff will continue to be supervised by UTILITY management.

11.5 The STATE will allow UTILITY's on-site inspector or Designated Representative to consult with and inquire of the STATE construction Pproject Eengineer, attend all meetings, and have timely and complete access to all documentation as to all matters concerning the UTILITY Facilities Work. UTILITY shall not provide direction, directly or indirectly, to the STATE's consultant(s) or contractor.

11.6 The STATE shall provide UTILITY with timely notice prior to commencement and completion of all material stages of the UTILITY Facilities Work and shall invite UTILITY to inspect such work upon completion of any material stage. The STATE shall timely address each comment or issue presented by UTILITY to UTILITY's satisfaction. Both Parties agree to act as expeditiously as possible to assure a timely resolution of any deficiencies.

11.7 UTILITY shall observe the work on <u>UTILITY Facilities</u> performed by the STATE to satisfy any <u>UTILITY</u>'s needs for quality assurance. UTILITY will notify the STATE if

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 21 of 28 **Comment [SLS38]:** For SPU – hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system facilities.

Joint 042310

UtilityTILITY observes -defective UTILITY Facilities Work-is observed, such as improper installation or unsafe conditions. 2

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FINAL INSPECTION AND PROJECT ACCEPTANCE

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The PARTIES agree to comply with all provisions contained within Section 15 of the GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally to this Agreement.

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12.2 UTILITY Facilities shall not be placed into interim use or operation, or transferred to the City, unless or until: (a) UTILITY has participated in an inspection of the UTILITY Facilities; (b) any deficiencies or Defective Work have been resolved or corrected to UTILITY's satisfaction; and (c) UTILITY confirms with the STATE in writing that UTILITY's minimum inspection and testing requirements for the UTILITY Facilities have been met, including completion of the Washington State Department of Health Completion Report for watermains.

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13. WARRANTIES

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The PARTIES agree to comply with all provisions contained within Section 17 of the GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally to this Agreement

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ACQUISITION AND TRANSFER OF EASEMENTS AND FRANCHISES 14.

24 The UTILITY is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete Relocation Work, except for property otherwise required 25 26 for the PROJECT.

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14.2 The STATE is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete UTILITY Facilities Deformation Mitigation Work.

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The PARTIES recognize that their property acquisition responsibilities include the performance of all appraisal, appraisal review, title review, surveys, property investigation, relocation assistance and all other investigations and services in connection with the acquisition of the permanent easement rights necessary for the UTILITY Facilities, including, without limitation, identification and investigation of Hazardous Substances as provided in Section 54 of the GCA 6486. The STATE shall provide to UTILITY, as soon as available to the STATE, all reports and documents prepared or obtained in connection with any of the reviews and investigations described above.

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> Where the State is acquiring easement rights for UTILITY Facilities Deformation 40 41 Mitigation Work, unless the Parties otherwise agree in writing, prior to commencement of

construction, the STATE shall convey to the CITY the easement rights referred to in Section 14.6 42

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Comment [SLS39]: For SPU only

Joint

by conveying them substantially in the form as, and containing the same conditions as, the approved Utility Easement form attached and identified as Exhibit A. The Utility Easements conveyed to the CITY shall not be subject to any lien, encumbrance or exception of title of any kind.

14.5 The legal descriptions will be developed based on the Approved Plans. The Parties acknowledge that due to unforeseen field conditions the location of one or more of the easements may need to change after commencement of construction. In that case, the STATE shall provide UTILITY with documents, reports and information identified in Subsection 14.3 above, relevant to the new or modified easement area. All requirements and conditions pertaining to the original permanent Utility Easements shall apply to all amendments and modifications.

14.6 Where UTILITY Facilities are located in or near an area which the STATE designates as a Limited Access Facility, the STATE will ensure that UTILITY continues to be allowed <u>fully</u> access to its <u>UTILITIES</u> for operation, maintenance and repair, and will not be required to relocate its <u>Utility Facility</u> without full compensation from the STATE.

14.6.1 The STATE's Limited Access Facility designation for the tunnel shall contain a vertical and horizontal boundary.

14.6.2 The STATE agrees that any Limited Access Facility designation for the tunnel will end at a maximum of three (3) feet above the tunnel in order to allow UTILITY to access its UTILITY Facilities.

14.6.3 The area below City streets in the vertical dimension, and outside between the Limited Access Facility boundaries, and the CITY street shall continue to be CITY Street Right-of-Way.

In the event the STATE designates as a Limited Access Facility any area in or near the tunnel portals on which a UTILITY Facility exists or will be relocated, the STATE agrees to provide UTILITY a UTILITY franchise Easement in the form attached hereto as Exhibit AD, pursuant to the requirements of this Section 14 herein [OR provide for access to operate and maintain 24/7,] and will make every effort to develop a design that minimizes the need for regular, on-going maintenance access.

15. ENVIRONMENTAL REMEDIATION

 15.1 The PARTIES shall comply with all provisions of GCA 6486, regarding Environmental Remediation, including but not limited to all provisions in Section 5 therein, and such provisions shall apply equally to this Agreement.

16. RISK ALLOCATION

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 23 of 28 Comment [g40]: Joint – RES needs to review

Comment [RF41]: TBD – RES needs to review

Comment [P42]: Under discussion

Comment [P43]: Under discussion

Comment [RF44]: May need elevation

Joint

16.1 The PARTIES shall comply with all provisions of the GCA 6486, regarding Risk Allocation and Indemnification, including but not limited to all provisions in Section 19 therein, and such provisions shall apply equally to this Agreement.

17. INSURANCE

17.1 The PARTIES shall comply with all provisions of the GCA 6486, regarding Insurance, including but not limited to all provisions in Section 20 therein, and such provisions shall apply equally to this Agreement.

18. THIRD PARTY BENEFICIARY

18.1 The PARTIES shall comply with all provisions of GCA 6486, regarding Third Party Beneficiary, including but not limited to all provisions in Section 21 therein, and such provisions shall apply equally to this Agreement.

19. **DISPUTE RESOLUTION**

19.1 — <u>Dispute Resolution Representatives</u>. The Dispute Resolution Representatives for the Parties are as follows:

 For the STATE: Bored Tunnel Project Design Project Engineer or, if appropriate, Construction Project Engineer,

Alaskan Way Viaduct & Seawall Replacement Program

Washington State Department of Transportation

999 3 rd Avenue, Suite 2424

Seattle, WA-98104

For UTILITY: UTILITY AWV Project Manager
P.O. Box-34023
700 Fifth Avenue; Suite 3200
Seattle: WA-98124-4023

19.1 Good Faith. UTILITY and the STATE shall make good faith efforts to resolve any dispute arising under or in connection with this Agreement. The dispute resolution process outlined in this Section applies to disputes arising under or in connection with the terms of this Agreement. In the event that the Parties cannot resolve a disagreement arising under or in connection with this Agreement, the Parties shall follow the dispute resolution steps set forth below

19.2 Notice. A Party's Designated Representative, as defined in Section 8 above, shall notify the other Party's Designated Representative in writing of any problem or dispute that a Party

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 24 of 28 **Comment [SLS45]:** We changed this to make it consistent with SDOT's process. Confirm that the appropriate people are listed in 19.5 and 19.7.

Joint

believes needs resolution. The written notice shall include (a) a description of the issue to be resolved; (b) a description of the differences between the Parties on the issue, and (c) a summary of any steps taken to resolve the issue.

19.3 Meeting. Upon receipt of a written notice of request for dispute resolution, the Designated Representatives for the Parties shall meet within ten (10) Business Days and attempt to resolve the dispute. Any resolution of the dispute requires the agreement of all Designated Representatives attending the meeting or who requested to attend the meeting.

 19.4 Notice of Second Level Meeting. If the Parties have not resolved the dispute within five (5) Business Days after the meeting, at any time thereafter either Party may request that the dispute be elevated to the next level by notifying the other Party's Designated Representative in writing, requesting that the dispute be raised to the Second Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the Parties on the issues, c) a summary of the steps already taken to resolve the issues, and d) the resolution of any issues that were initially involved in the dispute.

19.5 Second Level Meeting. Upon receiving a written request that the dispute be elevated to the next level, a meeting shall be held within ten (10) Business Days between the Project Director of WSDOT and the Customer Service and Energy Delivery Officer of Seattle City Light/SPU Project Delivery Branch Deputy Director to resolve the dispute. Any resolution of the dispute requires the agreement of all Representatives attending the meeting or who requested to attend the meeting.

19.6 Notice of Third Level Meeting. If the Parties have not resolved the dispute within five (5) Business Days after the Second Level Meeting, at any time thereafter either Party may request that the dispute be elevated to the next level by notifying the other Party's Designated Representative in writing, requesting that the dispute be raised to the Third Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the Parties on the issues, c) a summary of the steps already taken to resolve the issue, and d) the resolution of any issues that were initially involved in the dispute.

19.7 Third Level Meeting. Elevate to the Executive Committee. Upon receiving a written request that the dispute be elevated to the third level, a meeting shall be held within ten (10) Business Days between the Washington State Deputy Secretary of Transportation and Superintendent of Seattle City Light/Director of Seattle Public Utilities to resolve the dispute. Any resolution of the dispute requires the agreement of all Representatives attending the meeting or who requested to attend the meeting.

41 19.8 Court of Law. If the Parties have not resolved the dispute within five (5) Business Days after the third level meeting, at any time thereafter either Party may seek relief under this

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Agreement in a court of law. The Parties agree that they have no right to relief in a court of law until they have completed the dispute resolution process outlined in this Section.

4 19.9 A Party's request to utilize this Dispute Resolution process is not evidence that either Party
5 is in breach of this Agreement, and does not relieve any Party from complying with its obligations
6 under this Agreement.

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under this Agreement.

19.2 — Dispute Resolution Process. The designated representatives established under Section
19.12 shall use their best efforts to resolve disputes between the Parties. If these individuals are unable to resolve a dispute, Customer Service and Energy Delivery Officer of Seattle City Light/SPU Project Delivery Branch Deputy Director and the Alaskan Way Viaduet Program Administrator for the Washington State Department of Transportation shall review the matter and attempt to resolve it. If they are unable to resolve the dispute, the matter shall be reviewed by the Superintendent of Seattle City Light/Director of Seattle Public Utilities and the Washington State Deputy Secretary of Transportation. The Parties agree to exhaust each of these procedural steps before seeking to resolve disputes in a court of law or any other forum.

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20. REMEDIES; ENFORCEMENT

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20.1 The PARTIES agree that provisions of GCA 6486, regarding Remedies; Enforcement, including but not limited to Section 24 therein, shall apply equally to this Agreement.

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21. TERMINATION

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21.1 Thise-Term-of-this Agreement may be terminated as shall-be-the-Term-provided in Section 28 of GCA 6486 regarding Termination which shall apply equally to this Agreement.

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22. CONFIDENTIALITY OF INFORMATION AND RECORDS

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22.1 The provisions of the SDOT Bored Tunnel Agreement, regarding Confidentiality of Information and Records, including but not limited to Section 27 therein, shall apply equally to this UTILITY Bored Tunnel Agreement. In addition, the Federal Energy Regulatory Commission (FERC) and the North American Electric Reliability Corporation (NERC) require

Commission (FERC) and the North American Electric Reliability Corporation (NERC) r
 that SCL limit access and disclosure of certain sensitive Critical Energy Infrastructure
 Information. Therefore, SCL shall require the STATE and its contractors who have acce

Information. Therefore, SCL shall require the STATE and its contractors who have access to
 documents marked "confidential" or "proprietary" to sign the Non-Disclosure Agreement

36 | attached hereto as Exhibit BC.

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23. EFFECTIVENESS AND DURATION

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40 23.1 This Agreement shall be effective as of the date the last PARTY signs and, unless sooner

41 terminated pursuant to the terms hereof, shall remain in effect until final completion of all

42 PARTIES' obligations contained or referred to in this Agreement and GCA 6486, the SCL

43 Agreement, UT 01474, and the SPU Agreement, UT 01476.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 26 of 28 Comment [SLS46]: SCL only

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24. GENERAL PROVISIONS

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24.1 $\,$ The General Provisions set forth in the GCA 6486, including but not limited to Section 30 therein, shall apply equally to this Agreement.

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EATTLE <u>PUBLIC UTILITIES/</u> CITY	LIGHT WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
By: Ray Hoffman/Jorge Carrasco Director/Superintendent:	By:
Date:	Date:
	APPROVED AS TO FORM:
	By (print)
	Signature Assistant Attorney General
	Date:

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MEMORANDUM OF AGREEMENT

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UT 01474/ UT 01476

SR 99 ALASKAN WAY VIADUCT REPLACEMENT BORED TUNNEL PROJECT

UTILITY FACILITIES WORK

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THIS Memorandum of Agreement, UT 01474/01476, SR 99 Alaskan Way Viaduct Replacement, Bored Tunnel, UTILITY Facilities Work ("UTILITY Bored Tunnel Agreement") is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of Seattle, hereinafter the CITY, (managed by Seattle City Light/Seattle Public Utilities, hereinafter "UTILITY"), collectively the "Parties" and individually the "Party."

WHEREAS, the Alaskan Way Viaduct (AWV or Viaduct) and seawall are at risk of sudden and catastrophic failure in an earthquake and are nearing the end of their useful lives; and

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WHEREAS, the STATE and the Federal Highway Administration (FHWA), in consultation with the CITY, are proposing improvements to State Route 99 (SR 99), currently a non-limited access highway that includes the Viaduct; and

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26 27 WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of Seattle pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate the removal and/or repair of key portions of SR 99, which are: Yesler Way Vicinity Stabilization Project, Electrical Line Relocation (formerly known as Electrical Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire and Life Safety Upgrades, SR 99 Lenora to Battery Street Tunnel Improvements, the SR 99 South Holgate Street to South King Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and

WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing viaduct structure in the central waterfront area with a bored tunnel; and,

WHEREAS, the January 2009 letter of agreement between the parties affirmed that the State would be responsible for the bored tunnel project, and that "the allocation of specific project responsibility to each jurisdiction carries with it the responsibility for project management, environmental work, design, construction, and project cost overruns", and

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WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of Agreement, GCA 6366, which described the basic roles and responsibilities for the implementation of the Alaskan Way Viaduct and Seawall Replacement (AWVSR) Program.

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> JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 1 of 29

Comment [SLS1]: To be changed to SPU or SCL in each agreement

Comment [SLS2]: To be changed to SPU or SCL

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WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel and 3 improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects; 4 5 6 WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mercer Roy Street that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets; re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and 10 11 Alaskan Way Viaduct demolition will be addressed in a future agreement); and associated utility 12 relocations; and 13 14 WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 5768 and 15 the Governor signed the bill into law designating and funding a Bored Tunnel Program as the replacement for the Alaskan Way Viaduct; and 16 17 18 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing AWV structure in the central waterfront area 19 20 with a bored tunnel; and 21 22 WHEREAS, RCW 47.01-402, which became law July 1, 2009, provides that State funding for 23 the PROJECT is not to exceed two billion eight hundred million dollars (\$2,800,000,000,00) of 24 which no more four hundred million shall be from tolls, and 25 26 WHEREAS, RCW 47.01.402(6)(b) provides that any costs in excess of two billion eight hundred 27 million dollars (\$2,800,000,000,000) shall be borne by properly owners in the Seattle area who 28 benefit from replacement of the existing viaduet with the deep bore tunnel, and Comment [SLS3]: These recitals and the other yellow one below re: environmental policy law don't belong in the Utility agreements. 29 30 WHEREAS, the CITY and STATE agree to work collaboratively toward the successful jointly 31 pursue the implementation and completion of the PROJECT and endeavor to open the tunnel by 32 the end of 2015 and demolish the Alaska Way viaduct in 2016; and 33 WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted Comprehensive 34 35 Plan; and 36 37 WHEREAS, review of the PROJECT pursuant to the State and City environmental policy laws 38 is currently underway and the parties recognize that changes in the alternative chosen would 39 require a new agreement, and 40 41 WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial 42 commitments made in the Memorandum of Agreement, GCA 6366, executed by the PARTIES on October 24, 2009; and 43 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel**

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WHEREAS, concurrently with this GCA 6486UT 01476 Agreement, the STATE and CITY, 2 through Seattle City Light (SCL), are entering into an agreement, UT 01474; and 3 5 WHEREAS, concurrently with this ; GCA-6486UT 01474 Agreement, the STATE and CITY, 6 through its Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01476; 7 8 9 WHEREAS, concurrently with this UTILITY Bored TunnelUT 01474/UT 01476 Agreement, the 10 STATE and CITY, through the Seattle Department of Transportation, are entering into an 11 agreement, GCA 6486; and 12 13 WHEREAS, the PROJECT will in some instances require the use of existing CITY Street Right-14 of-Way: and 15 16 WHEREAS, the CITY will own and/or maintain significant infrastructure to be constructed as 17 part of the PROJECT; and 18 19 WHEREAS, some portion of SR-99 is within the PROJECT and is a city street serving as part of 20 a State Highway under RCW-47.24.010; and 21 22 WHEREAS, the Parties wish to establish protocols and procedures for property acquisition, 23 environmental remediation, design review, permitting, and construction coordination to govern 24 their relationship during the course of the PROJECT. 25 26 WHEREAS, some or all of the work covered by this Agreement may be accomplished by 27 executed "Task Order" documents.; and 28 29 WHEREAS, concurrently with this UTILITY Bored Tunnel Agreement, the STATE and CITY, 30 through the Seattle Department of Transportation, are entering into an agreement, GCA-6486; 31 32 33 WHEREAS, the PROJECT will require the removal of existing City electrical, water, drainage 34 and wastewater facilities that directly conflict with the tunnel portals and tunnel portal 35 excavations ("Conflicting Facilities"), and the construction of new facilities and service 36 connections, (excluding temporary construction and permanent electrical services for the 37 PROJECT) to a permanent and one final location to replace the conflicting facilities (together, 38 the "Relocation Work"); and 39 40 WHEREAS, the PROJECT will also require the planning, operational and construction management practices, monitoring and other work to avoid and/or remedy damage 41 42 ("Deformation Mitigation Work"); and 43

Comment [SLS4]: Remember to delete either this recital or the next one, depending on which Agreement

Comment [SLS5]: In response to Rick (comment below), we confirmed that the definitions here are now consistent with those in Section 1. We also deleted the "one" per Rick's comment. We do think this should be included as a recital, because it explains what this agreement is about (just like the recitals regarding street use, etc., which we have suggested deleting here, make sense as recitals in the SDOT MOA). And the next recital which we added completes the story of what this agreement is about.

Comment [rtc6]: Not sure these should be recitals. Need to edited to be consistent with accepted terminology Also reflects the "one relocation" position of City. Needs Management decision on "one relocation"

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WHEREAS, together the Relocation Work and the UTILITY Facilities Deformation Mitigation Work will comprise the "UTILITY Facilities Work" of the PROJECT; and

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SOW_THEREPORE_pursuant to RCW 47.28.140 and RCW 47.01.401 and in consideration of the terms, conditions accommiss and performances contained berein, or attached and incorporated and made a part hereto.

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NOW, THEREFORE, in consideration of the terms, conditions, covenants, and performances contained herein, or attached and incorporated and made a part hereof;

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IT IS MUTUALLY AGREED AS FOLLOWS:

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1. **DEFINITIONS**

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Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

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1.1 Approved Plans means the construction plans and provisions that evidence the CITY's determination, through the processes described in Section 6 and 75 and Exhibit B of the SDOT is Agreement GCA 6366, that the plans including Released for Construction Submittal Plans for Design Build contracts conform to the Street Use Code and other requirements; and that plan review comments are resolved to both Parties' satisfaction conform to the criteria in Sections 6 and 7 and Exhibit B of the SDOT Agreement GCA 6366; Approved Plans are included in the contract documents evidencing the agreement between the STATE and its contractors for construction of a given element of the PROJECT.

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1.2 <u>AWV</u> means the Alaskan Way Viaduct structure on State Route 99, currently a non-limited-access highway over a portion of CITY Street Right-of-Way and located partially-in the City of Seattle.

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1.3 <u>Betterment</u> means any upgrading of the UTILITY Facilities, or the design and construction of any new UTILITY Facilities that is not attributable to the PROJECT or PROGRAM and is made solely for the benefit of and at the election of UTILITY. Examples of work that will not constitute a Betterment, so that UTILITY shall not bear cost responsibility, are:

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1.3.1 If existing devices or materials are no longer regularly manufactured or cannot be obtained in time to meet the PROJECT schedule, needs or requests by the STATE, then devices or materials of equivalent standards although not identical, of the next highest grade or size; or 1.3.2 Upgrades to UTILITY Facilities necessary to meet current code requirements and

39 1.3.2 Upgrades to UTILI40 UTILITY published standards; or

1.3.3 Work required by UTILITY to maintain current service and capacity; or

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1.3.4 Work required by current design and construction practices regularly followed by UTILITY in its own work and/or considered an industry design or construction standard.

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as set forth in this Agreement. 1.7 CITY Facilities means SCL Facilities, SDOT Facilities, SPU Facilities and facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by any other CITY agency. 1.7 CITY Designated Representative means the CITY official listed in Section xx of this Agreement. 1.8 CITY Infrastructure means the portions of SPU Facilities, SCL Facilities and City Street Right-of-Way improvements constructed or modified as part of the PROJECT to be owned, operated and maintained by the CITY. 1.9 Infrastructure means CITY Street Right-of-Way plus all other real property that the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property did the maintained by the CITY and the STATE, which includes, but is not limited to Program Transfer Property. It is addition to the strength of the strength of the STATE for planned limited access facilities such as the bored turnel, portals and access for which no real property interest or different and strength of the CITY. 1.10 City of Seattle means CITY. 1.11 City Standards means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476: The Seattle Municipal Code The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction The City of Seattle Standard Plans for Municipal Construction,	1	
1.5 CITY means the City of Seattle, a Washington municipal corporation. 1.6 City Construction Project Engineer means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement. 1.7 CITY Facilities means SCL Facilities, SDOT Facilities, SPU Facilities and facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by any other CITY agency. 1.7 CITY Posignated Representative means the CITY official listed in Section xx of this Agreement. 1.8 CITY Infrastructure means the portions of SPU Facilities, SCL Facilities and City Street Right-of-Way improvements constructed or modified as part of the PROJECT to be owned, operated and maintained by the CITY. 1.9 means CITY Street Right-of-Way plus all other real property that the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property a different utilis remains that from the STATE, which includes but is not limited to Program Transfer Property. 1.10 City of Seattle means CITY. 1.11 City Standards means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476: 1.12 The Seattle Municipal Code 1.13 The Seattle Municipal Code 1.14 The Seattle Standard Plans for Municipal Construction, SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way Improvements Manual, 2005-22. 1.14 SCL Material Standards		
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1.6 City Construction Project Engineer means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement. 1.7 CITY Facilities means SCL Facilities, SDOT Facilities, SPU Facilities and facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by any other CITY agency. 1.7 CITY Designated Representative means the CITY-official-listed in Section xx of this Agreement. 1.8 CITY Infrastructure means the portions of SPU Facilities, SCL Facilities and City Street Right-of -Way improvements constructed or modified as part of the PROJECT to be owned, operated and maintained by the CITY. 1.9 CITY Downs or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property is different units and the STATE, which includes, but is not limited to Program Transfer Property. But a state of the STATE is additionally which no real property interest or different units. State of the CITY. 1.10 City of Seattle means CITY. 1.11 City Standards means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476: The Seattle Municipal Code The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction The City of Seattle Standard Plans for Municipal Construction, SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way Improvements Manual, 2005-22. SCL Material Standards	5	1.5 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.
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1.9 If Interest Property means CITY Street Right-of-Way plus all other real property that the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property at a different utility related main from the STATE, which includes, but is not limited to Program Transfer Property. In addition, the real property acquired or to be acquired by the STATE for planned limited access facilities such as the bored tunnel, portals and access for which no real property interest or different utility related main will be transferred to the CITY. 1.10 City of Seattle means CITY. 1.11 City Standards means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476: The Seattle Municipal Code The City of Seattle Standard Plans for Municipal Construction, SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way Improvements Manual, 2005-22. SCL Material Standards	17 18 19	Right-of -Way improvements constructed or modified as part of the PROJECT to be owned,
 31 1.10 <u>City of Seattle</u> means CITY. 32 2 3 3 1.11 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476: 36 The Seattle Municipal Code 37 The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction 38 The City of Seattle Standard Plans for Municipal Construction, 39 SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way 40 Improvements Manual, 2005-22. 41 SCL Material Standards 	21 22 23 24 25 26 27 28 29	the CITY owns or in which the CITY has a real property interest on the effective date of this Agreement, or in connection with the PROGRAM is to acquire ownership of or an interest in real property or a different unity related reput from the STATE, which includes, but is not limited to Program Transfer Property. It is substituted to the property of the STATE of the will, at the completion of the PROFICE, be transferred by the STATE of the STATE for planned limited access facilities such as the bored tunnel, portals and access for
	31 32 33 34 35 36 37 38 39 40 41	1.11 City Standards means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476: The Seattle Municipal Code The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction The City of Seattle Standard Plans for Municipal Construction, SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way Improvements Manual, 2005-22. SCL Material Standards

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Joint

1.12 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction of SDOT pursuant to Title 15 of the Seattle Municipal Code.

[1.13] Conceptual Utility Relocation Plan means a work product that defines the general scope of Relocation Work Utility relocations including a planning level estimate of design and construction costs, as further described in Section 3 herein.

1.14 <u>Conflicting Facilities</u> means all SCL Facilities and all SPU Facilities identified by the STATE that directly conflict with the bored tunnel portals and tunnel portal excavations.

1.15 <u>Contract Award</u> means the STATE's written decision accepting bid for construction of a Project.

1.16 — Damage means loss of function, capacity, or aesthetic quality. For the purposes of this Agreement, "Damage" shall not be construed to include reduction of design life of any structure or utility.

1.17 — Damage means any direct or indirect consequence of the PROJECT that causes harm to, or reduces value or usefulness of, CITY Infrastructure, private property, CITY property or other public property, including but not limited to structural damage or physical failure; loss of function, capacity or aesthetic quality, reduced service capacity, including intended future capacity; reduced service life, a measurable reduction of design life of an SPU Facility or an SCL Facility, water main movement in excess of established thresholds; or any other impact to an SPU Facility or an SCL Facility such as stress or Deformation.

1.18 <u>Defective Work</u> means design or construction work or materials that fail to comply with the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules, regulations or standards as specified in this Agreement.

1.19 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, and lateral movement. Any use of the defined term Deformation; and related terms are used as beingin the manner commonly used in industry terminology. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of Deformation has been limited.

1.20 <u>Deformation Mitigation Work</u> means any planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work undertaken to avoid and/or remedy dDamage to UTILITY Facility as a result of Deformation, as further described in Section 4 herein.

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Comment [SLS7]: May need more City

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1.21 Design-Bid-Build Contract means a project delivery method in which the STATE provides a complete design; advertises for bids, and awards a contract to the lowest responsive bidder who is responsible for completing the construction of the project.

1.22 Design Build Contract means a project delivery method in which the STATE develops a conceptual design and requests proposals from pre-qualified contractors. The contract is awarded to the contractor with the best value responsive proposal. The contractor is responsible to complete the design and construct the project.

1.23 Design Builder means the entity with whom the STATE enters into a Design-Build contract and who is responsible to complete the design and construct the project.

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1.24 DPD means the City of Seattle Department of Planning and Development.

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1.25 Engineer of Record means the engineer licensed in the State of Washington who has been commissioned by the STATE as the prime engineer of the PROJECT, having overall responsibility for the adequacy of the design and the coordination of the design work of other engineers and whose professional seal is on the Approved Plans.

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1.26....Environmental Compliance Assurance Procedure (ECAP) means procedures incorporated into the WSDOT Construction Manual M41-01.05 (Section 1-2.2k(1)) and the WSDOT Environmental Procedures Manual M31-11.05 (Sections 610 and 690) dated (Cata Manual Laws and environmental Remediation. The purpose of the ECAP is to recognize and eliminate environmental violations during the construction phase on STATE construction sites and to ensure prompt notification to STATE management and agencies. For purposes of the ECAP, violations are defined as actions that are not in compliance with environmental standards, permits, or laws.

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regulation, ordinance or order (including without limitation any final order of any court of competent jurisdiction of which the STATE has knowledge), now or hereafter in effect including, but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act;

1.27 Environmental Law(s) means any environmentally related local, state or federal law;

33 the Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response

- 34 Compensation and Liability Act, as amended by the Superfund Amendments and
- 35 Reauthorization Act of 1986; the Federal Resource Conservation and Recovery Act, as amended
- 36 by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and
- 37 Health Act; the Federal Emergency Planning and Right to Know Act of 1986; the Federal
- 38 Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977;
- 39 the Federal Insecticide; Fungicide and Rodenticide Act; the Federal Waste Management
- 40 Recovery and Recycling Act; the Washington Hazardous Waste Management Act; the
- 41 Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington
- 42 Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 7 of 29 Comment [SLS8]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS9]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS10]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS11]: This term is not referenced in this agreement.

Comment [SLS12]: This term is not referenced anywhere in this agreement.

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Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any regulations promulgated thereunder from time to time.

1.28.....Final Design Submittal means plans, specifications, and design documentation representing complete design of a given project element in a Design Build Contract. The Final Design Submittal addresses and incorporates review comments from the Preliminary Design Submittal.

1.29 — Final Plan Review Package means the Plan Review Package submitted to the CITY that is comprised of the STATE's contract documents including contract addenda and fully incorporates or otherwise addresses all CITY plan review comments and all applicable conditions of the Street Use Permit.

1.30 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.

1.31 Letter of Acceptance means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the Parties. A Letter of Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval.

1.32 <u>Letter of Plan Approval</u> means the letter provided to the STATE by the CITY following the completion of the plan review process, signifying that the plans and specifications identified in the letter are the Approved Plans.

1.33.....<u>MTGA</u> means the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW).

1.34 New Work means the design and construction by or at the direction of UTILITY of a new utility other than (a) as part of a relocation associated with the PROJECT, or (b) to provide service to the PROJECT. New Work shall be entirely the financial obligation of UTILITY.

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Comment [SLS13]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS14]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS15]: This term is not referenced in this agreement.

Joint

1.35 Preliminary Engineering means the portion of the Project engineering which advances the Project design to address Type, Size, and Location ("TS&L") for all components of the Project Design will have advanced sufficiently to define alignments and identify conflicts. Preliminary engineering will include an estimate for final design and a preliminary cost for construction.

1.36 — Plan Review Package means clear and complete plans, specifications, and the necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design Bid Build Projects.

1.37. 100% Plan Review Package means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans and contract provisions that shall evidence the agreement between the STATE and its contractors for construction of Design Bid Build Projects.

1.38. Plans, Specifications, and Estimate ("PS&E") means the portion of the PROJECT engineering after the Preliminary Engineering, which advances the PROJECT design by preparing contract-ready documents and the engineer's cost estimate. At this stage the specifications are written and tailored to the plans so that all work can be measured and has a pay item. The cost estimate is formalized using the established specifications, pay items and quantity takeoffs, for 60% through 100% completion of the total design effort.

1.40 <u>Private Utilities</u> means utility uses, excluding facilities owned and operated by the CITY, approved through franchise agreements and/or Street Use Permits by the CITY and governed and enforced through City Ordinance...

1.40 Procedures means *Design Review, Construction Management, Inspection and Record Drawing Procedures*, attached as Exhibit B to the SDOT Agreement GCA 6366.

1.41 PROJECT means the Proposed Bored Tunnel Project, the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mereer-Roy Street and that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets, re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition will be addressed in a future agreement); and associated utility relocations. A PROJECT description is attached as Exhibit A to the SDOT Agreement GCA 6366.

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Comment [SLS16]: This term is no longer referenced in this agreement

Comment [SLS17]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS18]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS19]: This term is no longer referenced in this agreement.

Comment [SLS20]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

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1 1.42 PROGRAM means all the projects, collectively, implemented by the STATE and the
 2 CITY that remove and replace the AWV and seawall.
 3 the AWVSR Program which consists of a four-lane bored tunnel and improvements to City

the AWVSR Program which consists of a four-lane bored tunnel and improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects as defined in GCA 6366

1.43 <u>Project Engineer</u> means the persons appointed by the STATE to lead the PROJECT during design and/or construction or his or her designee.

1.44 Released for Construction Submittal means in a Design-Build Contract, plans and specifications for a given project element that are construction ready and have been certified by the Design-Builder as having met all contract requirements and received all approvals and permits. The Released for Construction submittal addresses all review comments from the Preliminary and Final Design submittals.

1.45 <u>Relocation Work</u> means the removal or abandonment of each Conflicting Facility and the installation or reconstruction of each Conflicting Facility to its permanent and final location.

1.46 Remediation means the same as Remedy or Remedial Action defined in MTCA which includes any action or expenditure consistent with the purposes of MTCA to identify, eliminate, or minimize any threat or potential threat posed by Hazardous Substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a Hazardous Substance and any assessments to determine the risk or potential risk to human health or the environment.

1.47 Round Table Meeting means a meeting typically held five (5) weeks following the submittal of the 100% Plan Review Package to the CITY and STATE, and commonly attended by the STATE's Project—team and STATE reviewers to resolve and address STATE comments on the 100% Plan Review Package.

1.48 <u>SCL</u> means Seattle City Light.

1.49 <u>SCL Facilities</u> means the electrical facilities impacted by, or constructed as part of, the PROJECT that are owned or <u>willto</u> be owned by the CITY.

1.50 <u>SCL Facilities Work</u> means work required to design, construct and protect the SCL Facilities as part of the PROJECT.

1.51 <u>SDOT</u> means the Seattle Department of Transportation.

SDOT Facilities means the transportation facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

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Comment [SLS21]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS22]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

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Specialty Work means the construction and installation of all 13.8kV or above rated equipment and associated materials and infrastructure needed to accomplish the SCL Facilities 2 3 Work. 4 5 1.53 SPU means Seattle Public Utilities. 6 SPU Facilities means the water, drainage and wastewater facilities impacted by, or 8 constructed as part of, the PROJECT that are owned or willto be owned by the CITY. 10 SPU Facilities Work means work required to design, construct and protect the SPU 11 Facilities as part of the PROJECT. 12 13 STATE means the State of Washington Department of Transportation and may include 14 its Contractors, Subcontractors, Agents and Assigns, Formatted: Font: Bold 15 STATE Designated Representative means the State of Washington official listed in 16 17 Section of this Agreement. [Salay: Section 1.7, City Designated Rep has been deleted; do 18 you want to delete this section?] 19 20 1.58....Street Use Permit means written authorization secured by the STATE from the Director Comment [SLS23]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The 21 of SDOT for use of the CITY Street Right of Way pursuant to Title 15 of the Scattle Municipal 22 term is not referenced in this agreement. 23 24 1.59 Submittal Control Document means a list of all documents or reports that are required by Comment [SLS24]: We propose that this 25 the Approved Plans or construction contract documents or applicable law to be provided to or definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The 26 submitted to the STATE and the CITY. term is not referenced in this agreement. 27 28 Task Force means a group consisting of State, City, contractor, and other stakeholder 29 staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, 30 structures. 31 32 Task Order means a document executed by the PARTIES under this Agreement 33 authorizing work by one party to be done on behalf of the other party and that defines the scope 34 and the obligations of the PARTIES for the given element of work. All terms and conditions of 35 the Agreement shall apply to each Task Order. 36 37 UTILITY Facilities means SPU Facilities and SCL Facilities. 1.62 38 39 UTILITY Facilities Work means SPU Facilities Work and SCL Facilities Work. 1.63 40 41 UTILITY Easement means a non-exclusive permanent casement over real property for 42 the operation, maintenance, remain and replacement of the relocated FTELET's Facilities, in the

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form attached as Exhibit A

Comment [g25]: Confirm definition with RES

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<u>Utility Service Work</u> means any facilities required to provide temporary Utility services for construction of the PROJECT; and any work needed to obtain permanent UTILITY services to the bored tunnel or UTILITY customers.

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WSDOT means Washington State Department of Transportation.

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Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

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GENERAL RESPONSIBILITIES 2.

12 13 14

The Parties shall manage risk, produce design and conduct construction in a manner that maximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed to by the Parties.

This Agreement in conjunction with GCA 6486 and UT 01476 is prepared by the STATE and CITY to govern relationships between the Parties and establish each Party's responsibilities regarding the PROJECT as described in Exhibit A of GCA 6486, Project Description

The Parties understand that environmental review of the proposed PROJECT is underway at the date of this agreement and agree that if an alternative other than the Proposed Bored Tunnel is selected, this agreement may be terminated pursuant to the provisions of Section 21 herein.shall not be applicable.

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The Parties shall work collaboratively to resolve issues in a manner that endeavors to open the Proposed Bored Tunnel to the public on schedule.

The design and construction of CITY infrastructure Facilities, including infrastructure repair, shall comply with City of Seattle-codes; rules; regulations and standards.

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Each Party shall provide the funding and resources necessary to fulfill the responsibility of that Party as established in this Agreement.

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The Parties agree to work cooperatively with each other and make reasonable, good faith 2.7 efforts to timely and expeditiously complete the PROJECT, as provided in this Agreement, including, but not limited to, the selection of a preferred SR 99 design alternative; development of preliminary engineering and final design and construction. In order to optimize design and minimize conflicts, the STATE shall coordinate design and construction of the various contracts making up the PROJECT with design of subsequent PROGRAM stages, and with construction of

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previous stages of the PROGRAM. The STATE shall be prepared to modify design of the

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Comment [SLS26]: May need more City discussion: SPU and SCL still need time to review

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contracts making up the PROJECT, the subsequent PROGRAM stage and/or previous phase if both Parties determine the modifications are necessary and reasonable, to minimize conflicts.

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The STATE shall pay for all costs associated with the ITELETY Facilities Deformation Work, including but not limited to design; design review; purchase of materials; construction; inspection; preparation of record drawings; CITY crew time and costs; any temporary UTILITY services required for construction of the PROJECT, and any work needed to obtain permanent UTILITY services to the bored tunnel or UTILITY customers; regardless of whether such UTILITY Facilities Deformation Mitigation Work is performed by the UTILITY or other CITY staff, the STATE, or its contractor, as set forth in the Approved Plans, and any UTILITY-approved revisions to the Approved Plans, without reimbursement from UTILITY, including cChange oOrders pursuant to Section 8 of this UTILITY Bored Tunnel Agreement, but excluding Betterments or New Work as defined in Section 2 of this UTILITY—Bored Tunnel Agreement. No delay costs shall be paid for by UTILITY.

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The STATE is responsible for designing and constructing the Proposed Bored Tunnel portion of the ProjectPROJECT. The STATE is responsible for will take reasonable measures to minimizinge, finiting, and mitigatinge Damage to private property and CITY Facilities infrastructure including CITY streets, CITY telecommunications facilities and CITYUTILITY Facilities will ties that may result from the PROJECTroposed Bored Tunnel construction, including dDamage that may result from tunnel-induced Ddeformation. The STATEWSDOT [1b] responsible for remedying such dDamage should it occur. [Salay:

CITY <u>UTILITY</u> is responsible for the cost of relocating those existing CITY <u>UTILITY</u>

Facilities utilities that have alignments intersecting the final configuration of the proposed SR 99

bored tunnel portals and tunnel portal excavations. UTILITY's CIFY's relocation responsibility

is limited to the typical cost for a single final relocation of each UTILITY Conflicting Facility. During preliminary design, the Parties will jointly identify UTILITY Conflicting Facilities that

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The Parties agree that it is in the public interest for one Party to implement portions of the other Party's PROJECT roject responsibilities. Therefore, this SDOT-Agreement establishes a Task Order process for use by a Party to authorize the other Party to conduct work on its behalf, and as may be documented through each Task Order, agree to reimburse the other Party for such

an executed Task Order.

will need to be relocated more than once

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services 2.12 The general-terms, and conditions, and requirements of GCA 6486 and this Aagreement shall apply to each Task Order performed as part of the PROJECT; unless otherwise specified in

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[1b]

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Comment [P27]: May need more City discussion

Joint 042310

2.13 For UTILITY Facilities Work which the STATE will design and construct, the STATE 2 and UTILITY agrees to document key design-related decisions to ensure that issues are resolved 3 to PARTIESSPU's/SCL's satisfaction, pursuant to Section 5 herein and Section 6 and Exhibit B of GCA 6486, so that the STATE can proceed with the design of the PROJECT. These decisions will be evidenced through the use of a concurrence letter signed by both PARTIES. 8 2.14 The STATE agrees to take the lead in consulting and coordinating with Private Untilities affected by the PROJECT. 10 11 The PARTIES shall apply for and obtain all necessary federal, state and City of Seattle-12 issued permits and approvals for the work for which they are responsible prior to commencing work that requires such permits, including but not limited to all permits, approvals or permission 13 14 for exploratory investigations, testing, site preparations, demolition and construction. 15 16 2.16 The PARTIES STATE shall comply with the regulatory requirements and agree to meet 17 operational and customer service requirements of each existing UTILITY Facility. 18 The state shall minimize utility service interruptions to UTILITY 19 2.17 20 customers [Salav: [1b] [1b] 21 22 23 24 To the extent necessary, SCL agrees to lead the coordination of the PROJECT with all 25 applicable electrical regulatory agencies. Comment [P28]: SCL only 26 RESPONSIBILITIES REGARDING SCL AND SPU RELOCATIONS 27 28 (PORTALS) CONFLICTING FACILITIES 29 30 The STATE shall identify all SCL Facilities and all SPU Facilities that directly conflict 31 with the bored tunnel portals and tunnel portal excavations ("Conflicting Facilities"). 32 33 UTILITY shall inform the STATE of any additional Conflicting Facilities or New-Work 34 and-confirm that each UTILITY Facility which the STATE has identified as a Conflicting Facility does in fact directly conflict with the bored tunnel portals or bored tunnel portal 35 36 excavations. In the event that, after the STATE identifies the Conflicting Facilities, UTILITY 37 builds new UTILITY Facilities that conflict with the bored tunnel portals or bored tunnel portal excavations. UTILITY shall so inform the STATE. [Salav: [1b] 38 39 40 Formatted: Font: Bold 41

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1	3.3 The STATE i	s responsible forto preparinge a Conceptual Utility- Reelocation Pplan that
2		al and efficient approach to relocating Conflicting Facilities in a manner
3		ne PROJECT. The Conceptual Utility Relocation Plan shall include:
4		The STATE's preliminary design of the PROJECT that includes Type,
5		Size and Location for all components; and
6	3.3.2	The STATE's preliminary design of the Relocation Work that is
7		functional and efficient, that is in compliance with City Standards, and
8		that demonstrates compatibility with existing infrastructure to remain; and:
9	3 3 3	Identification of Conflicting Facilities; and
0	3 3 4	The STATE's request for UTILITY to relocate Conflicting Facilities
1	5.15.11	based on the STATE's current design of the PROJECT; and [Salay:
2		[1b]
3		[.~]
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5	3.3.5	Plan view drawings developed in collaboration with UTILITY;
6		incorporating UTILITY comments and input; drafted to an engineering
7		scale of 1 inch equals 20 feet; showing the existing configuration of
8		Conflicting Facilities, proposed configuration of relocated CITY
9		Infrastructure, and all existing infrastructure to remain adjacent to
20		relocated CITY Infrastructure; and confirming no conflicts with other
21		utilities or infrastructure; and
22	3.3.6	Roadway and utility cross-sections necessary to demonstrate the feasibility
23	3000000000	of the conceptual design; showing the existing configuration of
24		Conflicting Facilities, proposed configuration of relocated CITY
25		Infrastructure, and all existing infrastructure to remain adjacent to
26		relocated CITY Infrastructure; and confirming no conflicts with other
27		utilities or infrastructure; and
28	3.3.7	Utility profiles and elevations necessary to demonstrate the feasibility of
29		the conceptual design; showing the existing configuration of Conflicting
30		Facilities, proposed configuration of relocated CITY Infrastructure, and all
31		existing infrastructure to remain adjacent to relocated CITY Infrastructure;
32		and confirming no conflicts with other utilities or infrastructure; and
33	3.3.8	A cost estimate of all costs associated with relocating the Conflicting
34		Facilities including design, permitting, construction costs, and
35		contingency. The cost estimate shall be prepared and sealed by a Licensed
36		Professional Engineer in the State of Washington. All costs shall be
37		developed on a per linear foot unit basis for the separate types, sizes and
38		segments of Conflicting Facilities and the new relocated UtilityUTILITY
39		Facilities. The estimate shall document the construction costs of the
10		relocated UtilityUTILITY Facility including associated appurtenances,
11		trench safety systems, traffic control, service connections, inspection,
12		surface restoration and all other costs associated with each new and
13		abandoned UTILITY Facility. The costs shall be developed on the basis of

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typical construction costs in the area and on the basis of a single relocation, unless single relocation is mutually agreed upon by the CityCITY and StateSTATE to be infeasible, in which case the costs shall be based on a mutually agreed upon relocation plan between SPU/SCL and the StateSTATE; and A schedule for relocation of Conflicting Facilities that includes the list of

3.3.9 A schedule for relocation of Conflicting Facilities that includes the list of specific tasks and associated costs developed in the cost estimate. The schedule shall be coordinated with the proposed design and construction schedule for other work within the PROJECT.

3.4 The STATE shall deliver the Conceptual Utility Relocation Plan to UTILITY no later than September 1, 2010.

3.5 Within thirty (30) calendar days of receipt of the Conceptual Utility Relocation Plan, UTILITY shall provide comments the STATE, including informing the STATE whether any requirements listed in Section 3.3 above are missing or incomplete. Within thirty (30) calendar days of the STATE's receipt of UTILITY's comments, the STATE shall address UTILITY's comments to the UTILITY's satisfaction. UTILITY's responsibility for the Relocation Work begins when the PARTIES have written mutual agreement of the Conceptual Utility Relocation Plan.

3.6 The PARTIES shall use the Conceptual Utility Relocation Plan as the basis for establishing the scope, schedule and estimated cost of design and construction services to be documented in Task Orders under this Agreement.

3.7 In instances where the STATE's revisions to the PROJECT design differ so significantly from the Conceptual Utility Relocation Plan as to render the UTILITY's design or construction work obsolete, the STATE shall reimburse UTILITY for the accrued costs of the obsolete work.

3.87 The STATE is responsible for shall-protect avoiding damage to UTILITY Facilities, including those installed as part of the PROJECT or PROGRAM.

3.95—UTILITY is responsible for relocating each identified Conflicting Facility one time, to its final and permanent relocation, which work is Relocation Work.

3.106—Interim or temporary relocations required in order to move a Conflicting Facility to its final and permanent location, including but not limited to relocations necessary to stage any PROJECT construction, is not Relocation Work, and shall be the responsibility of the STATE.

4. <u>STATE</u> RESPONSIBILITIES REGARDING UTILITY FACILITIES DEFORMATION MITIGATION

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 16 of 29 **Comment [P29]:** Needs more City discussion. Intent is that we set a reasonable timeline

Comment [P30]: Needs more City discussion

Comment [P31]: Needs more City discussion

Joint

4.1 The STATE is responsible for performing all planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work undertaken to avoid or remedy damage as a result of Deformation ("Deformation Mitigation Work").

[1b]

4.1 The STATE will undertake an assessment of potential impacts of Deformation on property and CITY infrastructure Facilities including CITY streets, CITY telecommunications facilities and UTILITY Facilities CITY utilities. Where the CITY has established deformation criteria for its Facilities Utilities, the criteria will be used in analysis. Otherwise, criteria will be derived using accepted engineering practice and shall be mutually agreed upon by the CityCITY and StateSTATE. Salay:

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4.2 The UTILITY shall review the STATE's estimate of susceptibility or vulnerability of its facilities to Deformation and provide comments/input. Such input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.

4.3 The STATE shall develop a preliminary plan for UTILITY Facilities Deformation Mitigation. PARTIES will work collaboratively to finalize and implement the UTILITY Facilities Deformation Mitigation plan. UTILITY's input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.

4.4 As a component of the UTILITY Facilities Deformation Mitigation planWork, the STATE will implement a construction monitoring Task Force responsible for the planning and implementation of the instrumentation and monitoring program and processing data, evaluating results, and developing recommendations to mitigate deformation.

4.56 The CITY-UTILITY will advise the STATE and participate in construction monitoring and deformation management activities when these activities pertain to CITY InfrastructureFacilities. The CITYUTILITY will provide the STATE all necessary access to CITY InfrastructureFacilities for the purposes of design or implementation of mitigation measures. The CITYUTILITY may perform mitigation measures on behalf of the STATE in a manner and schedule that supports the STATE's project requirements. UTILITY's advice, participation, and access shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.

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The STATE is responsible for repairing, replacing or otherwise remedying UTILITY Facilities that have lost function, capacity, or aesthetic quality as a consequence of the PROJECT. JAES: [1b] Comment [P32]: Do we need to put bounds around how the "consequence of the PROJECT" is defined? Temporal dimension, e.g. from start of construction (or once SPU has fixed all pre-existing leaks) through the completion of the D-B contractor's monitoring responsibilities (2 years following tunneling, per L. Laird). 8 Formatted: Font: Bold Unless otherwise agreed, the STATE is responsible for complying with SPU's Settlement Monitoring Requirements for Cast Iron Water Mains, attached hereto as Exhibit B and incorporated by reference. This compliance includes requirements for replacement of affected pipe segments when settlement occurs in excess of the maximum allowable settlement allowances. [Salay: Exh B has already been defined as something else, should this be Ex C?l Unless otherwise agreed, the STATE is responsible for complying with SPU's Settlement Monitoring Requirements for Ductile Iron Water Mains, attached hereto as Exhibit C and incorporated by reference. This compliance includes requirements for replacement of affected pipe segments when settlement occurs in excess of the maximum allowable settlement allowances. [Salay, Should be exhibit D? see comment to 4.8] Comment [P33]: Needs more City discussion re STATE responsibility for preemptive replacements. Formatted: No bullets or numbering 5. DESIGN, PLAN REVIEW, CHANGE MANAGEMENT Where the STATE is performing the design of UTILITY Facilities Work, tThe STATE and UTILITY shall comply with all provisions outlined in Section 6 of the SDOT SR 99 Bored 29 Tunnel Agreement. The STATEPARTES shall facilitate the design as provided herein and shall 30 allow UTILITY adequate time for detailed design review. UTILITY will meet agreed-upon timelines for review. The STATES shall address and resolve each design review Formatted: Highlight comment to UTBURY sand the STATE's satisfaction. In the event the PARTIES are unable to Formatted: Highlight mutually resolve comments, the PARTIES shall initiate the dispute resolution process pursuant to Section 23 of the SDOT SR 99 Bored Tunnel Agreement. [Salay: [1b] Formatted: Font: Bold 5.2 In the event the STATE designates as a Limited Access Facility any area in or near the tunnel portals on which a UTILITY Facility exists or will be relocated, the PARTIES agree to make every effort to develop a design that minimizes the need for regular, on-going maintenance 40 access. 5.3 The STATE agrees to incorporate qualification criteria mutually agreed upon by the PARTIES for construction contractors in the performance of Specialty Work into the contract JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement

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bid document. The STATE shall consult with UTILITY on the contractors and subcontractors bidder qualifications for Specialty Work. UTILITY shall provide comments to the STATE on known bidder qualifications. The STATE shall not allow unqualified contractors to perform Specialty Work.

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CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT ADMINISTRATION

The PARTIES shall comply with all provisions contained within Section 14 of GCA 6486, regarding Construction Management, Inspection and Contract Administration for the PROJECT, and such provisions shall apply equally to this Agreement.:

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Where UTILITY staff or crews are performing work requested by the STATE, [Salay: [1b]]

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the STATE shall provide all labor, materials, equipment, and tools required to excavate, provide trench support systems, and handle and dispose of all spoils (including contaminated soils, groundwater, and other debris), and provide a safe workplace for UTILITY staff per applicable State and Federal laws, and City of Seattle standards, for the UTILITY Facilities Work in accordance with the Approved Plans and any UTILITY-approved revisions to the Approved Plans. The STATE will not provide personal protective equipment for UTILITY staff.

The STATE agrees to provide advance notice of service outages needed for construction to schedule crews, notify customers and accommodate other previously scheduled outage requests in accordance with UTILITY proceduresCITY Standards.

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MONITORING

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The PARTIES agree to comply with all provisions contained within Section 12 of the SDOT Bored Tunnel Agreement, regarding Monitoring for the PROJECT, and such provisions shall apply equally to this Agreement.

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8. NOTICES AND DESIGNATED REPRESENTATIVES

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Any notice required or permitted to be given pursuant to this Agreement shall be in writing and shall be sent postage prepaid by U.S. Mail to the Designated Representatives.

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8.2 The Designated Representatives for each Party are as follows:

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STATE: 43

Program Administrator

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Joint 042310

1	Alaskan Way Viaduct & Seawall Replacement Program				
2		ington State Department of Transportation			
3	999 3 rd Avenue, Suite 2424				
4		e, WA 98104			
5					
6	CITY	UTILITY:			
7		et Manager, Alaskan Way Viaduct & Seawall Replacement Program			
8		e City Light	Comment [SLS34]: Change for SPU		
9		Box 34018			
10		ifth Avenue, Suite 4900			
11		e, WA 98124-4018			
12	Seatt	, HIL 30121 1010			
13	9.	FUNDING OF UTILITY FACILITIES WORK AND TASK ORDERS			
14		Tending of Children in Childre			
15	9.1	The STATE shall provide necessary funding for all PROJECT costs without			
16		ursement from the City of Seattle, except for the City of Seattle cost responsibilities			
17	estab	ished in this Agreement, in SDOT Agreement GCA 6486, [and in UT 01474/UT			
18		6. add respective UTILITY Agreement			
19	MA	muu roopootivo o i mii i i igioomenej.			
20	0.2	If for any reason PROJECT costs exceed the State funding limit established by RCW	Comment [SLS35]: Not appropriate/necessary		
21		402, the STATE shall have the sole responsibility for obtaining any needed additional	for the Utility agreements.		
22		ing authority without recourse to any funding device that burdens Seattle area taxpayers or			
23	0040000000	rty owners or the City of Scattle.			
24	Basses				
25	9.3	Each PARTY shall fund work for which it is responsible pursuant to this agreement.			
26	7.5	Endit I file I shall fall work for which it is responsible particular to this agreement.			
27	9.4	The STATE will request, obtain and fund any temporary and permanent utility services			
28		red for the PROJECT through separate utility service agreements with UTILITY.			
29	requi	ed for the TROSDE T through separate drinky service agreements with 6 Therr 1.			
30	9.5	While SDOT is the City lead agency for the PROJECT, the STATE understands and			
31		s that all PROJECT decisions that are likely to result in expenditure of UTILITY funds, and			
32	all PROJECT decisions that may have operational, maintenance, or access impacts to UTILITY				
33	Facilities, require concurrence of UTILITY.				
34	1 dell	des, require concurrence of original re-			
35	10.	UTILITY'S RIGHT TO CORRECT NON-CONFORMING, UNAUTHORIZED			
36		DEFECTIVE WORK			
37	71112	DEFECTIVE WORK			
38	10.1	If the STATE or its contractor fails to remedy, or fails to properly remedy, non-			
39		rming, unauthorized or Defective Work within the time specified by UTILITY, which is			
40	not to be less than ten (10) Business Days, UTILITY may, but is not required to, correct and				
41	remedy such work by any means as UTILITY may deem necessary, including the use of				
42	UTILITY staff or contractors.				
43	OIL	11 1 Suit of Contractors.			
13					
	JOIN'	FEDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement			
		Bored Tunnel			

Joint

10.2 If the STATE or its contractor fails to comply with a written notice to remedy what UTILITY determines to be an emergency situation, UTILITY may, but is not required to, have the non-conforming, unauthorized or Defective Work corrected immediately, have such work removed and replaced, or have work the STATE or its contractor refuses to correct completed. An emergency situation shall mean a condition that calls for immediate action to respond to danger to health, safety or property.

10.3 Direct and indirect costs incurred by UTILITY attributable to correcting and remedying unauthorized, non-conforming or Defective Work, or work the STATE or its contractor failed or refused to perform, shall be paid by the STATE to UTILITY within thirty (30) calendar days after receipt of an linvoice with appropriate documentation of such costs [Salay: 17]

after receipt of an linvoice with appropriate documentation of such costs [Salay: [1b]

10.4 Except in an emergency situation as defined under Section 109.2, disagreements between UTILITY and the STATE on what constitutes non-conforming, unauthorized or Defective Work shall be resolved using the dispute resolution process established in Section 19 herein prior to UTILITY performing any work.

10.5 Any and all services, including direction, provided by UTILITY pursuant to this section shall be subject to all limitations on the CITY's liability contained in the SDOT Bored Tunnel Agreement, including but not limited to Section 167, Risk Allocation.

11. UTILITY ACCESS AND INSPECTION OF UTILITY FACILITIES WORK

11.1 Neither the STATE nor its contractor shall require UTILITY to interrupt electrical service without (a) written notice to UTILITY at least fourteen (14) calendar days prior to the planned interruption and (b) UTILITY's written approval. [FTILITY may restrict electrical service interruptions to the extent necessary to maintain electrical system operations and adequate power supply to customers. [Salay:

Comment [P36]: Need more City discussion re: invoicing requirements and language

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Comment [SLS37]: Remember to insert the equivalent for SPU from the SPU H2K2 agreement

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[1b]

Joint

11.2 The STATE shall ensure the UTILITY has the right to safe access to their facilities at any to operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL. UTILITIES staff other than UTILITIES' on-site inspector will notify the STATE in advance of their arrival on site except in the case of emergency in accordance with site access procedures to be developed by the

[1b]

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Comment [SLS38]: For SPU – hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system facilities.

PARTIES, Salay:
[15]

11.3 Under no circumstances shall the STATE, its contractor, or anyone other than UTILITY personnel enter any energized UTILITY Facilities or operate any portion of the existing or new UTILITY Facilities, without UTILITY personnel approval and supervision.

11.4 The STATE agrees and acknowledges that UTILITY shall have an on-site inspector available during the construction of UTILITY Facilities for UTILITY's quality assurance. The STATE agrees and acknowledges the UTILITY's on-site inspector shall (a) have timely and complete access to the construction work associated with the UTILITY Facilities Work; (b) be timely informed of all relevant construction timelines associated with such work; and (c) have the authority to, but not be required to, reject and have corrected and/or replaced any construction or materials deemed to be deficient, or which deviate from the Approved Plans or any SCL-approved revisions to the Approved Plans. In such instances, UTILITY's on-site inspector, or UTILITY's project manager, will immediately direct comments and issues to the STATE's construction project engineer or designated representative, which will be followed up in writing as soon as possible but no later than ten (10) Business Days of the date of any inspection. The STATE shall promptly address each comment or issue presented by UTILITY to UTILITY's satisfaction. UTILITY staff will continue to be supervised by UTILITY management.

11.5 The STATE will allow UTILITY's on-site inspector or Designated Representative to consult with and inquire of the STATE construction Periode Engineer, attend all meetings, and have timely and complete access to all documentation as to all matters concerning the UTILITY Facilities Work. UTILITY shall not provide direction, directly or indirectly, to the STATE's consultant(s) or contractor.

11.6 The STATE shall provide UTILITY with timely notice prior to commencement and completion of all material stages of the UTILITY Facilities Work and shall invite UTILITY to inspect such work upon completion of any material stage. The STATE shall timely address each comment or issue presented by UTILITY to UTILITY's satisfaction. Both Parties agree to act as expeditiously as possible to assure a timely resolution of any deficiencies.

11.7 UTILITY shall observe the work on <u>UTILITY Facilities</u> performed by the STATE to satisfy any <u>UTILITY</u>'s needs for quality assurance. UTILITY will notify the STATE if

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UtilityTILITY observes -defective UTILITY Facilities Work-is observed, such as improper installation or unsafe conditions. 2

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FINAL INSPECTION AND PROJECT ACCEPTANCE

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The PARTIES agree to comply with all provisions contained within Section 15 of the GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally to this Agreement.

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12.2 UTILITY Facilities shall not be placed into interim use or operation, or transferred to the City, unless or until: (a) UTILITY has participated in an inspection of the UTILITY Facilities; (b) any deficiencies or Defective Work have been resolved or corrected to UTILITY's satisfaction; and (c) UTILITY confirms with the STATE in writing that UTILITY's minimum inspection and testing requirements for the UTILITY Facilities have been met, including completion of the Washington State Department of Health Completion Report for watermains.

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13. WARRANTIES

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The PARTIES agree to comply with all provisions contained within Section 17 of the GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally to this Agreement

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ACQUISITION AND TRANSFER OF EASEMENTS AND FRANCHISES 14.

24 The UTILITY is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete Relocation Work, except for property otherwise required 25 26 for the PROJECT.

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14.2 The STATE is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete UTILITY Facilities Deformation Mitigation Work.

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The PARTIES recognize that their property acquisition responsibilities include the performance of all appraisal, appraisal review, title review, surveys, property investigation, relocation assistance and all other investigations and services in connection with the acquisition of the permanent easement rights necessary for the UTILITY Facilities, including, without limitation, identification and investigation of Hazardous Substances as provided in Section 54 of the GCA 6486. The STATE shall provide to UTILITY, as soon as available to the STATE, all reports and documents prepared or obtained in connection with any of the reviews and investigations described above.

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> Where the State is acquiring easement rights for UTILITY Facilities Deformation 40 41 Mitigation Work, unless the Parties otherwise agree in writing, prior to commencement of

construction, the STATE shall convey to the CITY the easement rights referred to in Section 14.6 42

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Comment [SLS39]: For SPU only

Joint

042310 by conveying them substantially in the form as, and containing the same conditions as, the approved Utility Easement form attached and identified as Exhibit A. The Utility Easements 2 3 conveyed to the CITY shall not be subject to any lien, encumbrance or exception of title of any kind. 5 6 14.5 The legal descriptions will be developed based on the Approved Plans. The Parties acknowledge that due to unforeseen field conditions the location of one or more of the easements may need to change after commencement of construction. In that case, the STATE shall provide 8 UTILITY with documents, reports and information identified in Subsection 14.3 above, relevant 10 to the new or modified easement area. All requirements and conditions pertaining to the original 11 permanent Utility Easements shall apply to all amendments and modifications. Comment [g40]: Joint - RES needs to review 12 13 Where UTILITY Facilities are located in or near an area which the STATE designates as 14 a Limited Access Facility, the STATE will ensure that UTILITY continues to be allowed fully 15 access to its UTILITIES for operation, maintenance and repair, and will not be required to Comment [RF41]: TBD – RES needs to review relocate its Utility Facility without full compensation from the STATE. [Salay: 16 17 [1b] 18 19 20 21 22 23 24 25 ormatted: Font: Bold 26 14.6.1 The STATE'S Limited Access Facility designation for the tunnel shall contain a 27 vertical and horizontal boundary. 28 14.6.2 The STATE agrees that any Limited Access Facility designation for the tunnel 29 will end at a maximum of three (3) feet above the tunnel in order to allow UTILITY to access its 30 UTILITY Facilities. 31 32 14.6.3 The area below City streets in the vertical dimension, and outside between the Comment [P42]: Under discussion 33 Limited Access Facility boundaries, and the CITY street shall continue to be CITY Street Right-Comment [P43]: Under discussion 34 of-Way. 35 14.64 In the event the STATE designates as a Limited Access Facility any area in or near the tunnel portals on which a UTILITY Facility exists or will be relocated, the STATE 36 37 agrees to provide UTILITY a UTILITY franchase Easement in the form attached hereto as 38 Exhibit AD, pursuant to the requirements of this Section 14 herein [OR provide for access to 39 operate and maintain 24/7.] and will make every effort to develop a design that minimizes the 40 need for regular, on-going maintenance access [Salay: [1b] Comment [RF44]: May need elevation 41 [1b] 42 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 24 of 29

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[1b] 2 Formatted: Font: Bold 3 ENVIRONMENTAL REMEDIATION 5 15. 6 7 The PARTIES shall comply with all provisions of GCA 6486, regarding Environmental Remediation, including but not limited to all provisions in Section 5 therein, and such provisions 9 shall apply equally to this Agreement. 10 11 16. RISK ALLOCATION 12 The PARTIES shall comply with all provisions of the GCA 6486, regarding Risk 13 14 Allocation and Indemnification, including but not limited to all provisions in Section 19 therein, and such provisions shall apply equally to this Agreement. 15 16 17 17. INSURANCE 18 The PARTIES shall comply with all provisions of the GCA 6486, regarding Insurance, 19 20 including but not limited to all provisions in Section 20 therein, and such provisions shall apply 21 equally to this Agreement. 22 THIRD PARTY BENEFICIARY 23 18. 24 25 The PARTIES shall comply with all provisions of GCA 6486, regarding Third Party Beneficiary, including but not limited to all provisions in Section 21 therein, and such provisions 26 27 shall apply equally to this Agreement. 28 29 30 DISPUTE RESOLUTION Comment [SLS45]: We changed this to make it consistent with SDOT's process. Confirm that the appropriate people are listed in 19.5 and 19.7. 31 32 19.1 Dispute Resolution Representatives. The Dispute Resolution Representatives for the 33 Parties-are as follows: 34 35 For the STATE: Bored Tunnel Project Design Project Engineer or, if 36 appropriate, Construction Project Engineer, 37 Alaskan Way Viaduct & Seawall Replacement Program 38 Washington State Department of Transportation 39 9993rd Avenue, Suite 2424 40 Seattle, WA-98104 41 For UTILITY: UTILITY AWV Project Manager 42 43P.O. Box 34023 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 25 of 29

Joint

700 Fifth Avenue, Suite 3200
Seattle, WA-98124-4023

19.1 Good Faith. It was the State The Parties shall make good faith efforts to resolve any dispute arising under or in connection with this Agreement. The dispute resolution process outlined in this Section applies to disputes arising under or in connection with the terms of this Agreement. In the event that the Parties cannot resolve a disagreement arising under or in connection with this Agreement, the Parties shall follow the dispute resolution steps set forth below [Salav.]

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19.2 Notice. A Party's Designated Representative, as defined in Section 8 above, shall notify the other Party's Designated Representative in writing of any problem or dispute that a Party believes needs resolution. The written notice shall include (a) a description of the issue to be resolved; (b) a description of the differences between the Parties on the issue; and (c) a summary of any steps taken to resolve the issue.

19.3. Meeting. Upon receipt of a written notice of request for dispute resolution, the Designated Representatives for the Parties shall meet within ten (10) Business Days and attempt to resolve the dispute. Any resolution of the dispute requires the agreement of all Designated Representatives attending the meeting or who requested to attend the meeting.

19.4 Notice of Second Level Meeting. If the Parties have not resolved the dispute within five (5) Business Days after the meeting, at any time thereafter either Party may request that the dispute be elevated to the next level by notifying the other Party's Designated Representative in writing, requesting that the dispute be raised to the Second Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the Parties on the issues, c) a summary of the steps already taken to resolve the issues, and d) the resolution of any issues that were initially involved in the dispute.

19.5 Second Level Meeting. Upon receiving a written request that the dispute be elevated to the next level, a meeting shall be held within ten (10) Business Days between the Project Director of WSDOT and the Customer Service and Energy Delivery Officer of Seattle City Light/SPU Project Delivery Branch Deputy Director to resolve the dispute. Any resolution of the dispute requires the agreement of all Representatives attending the meeting or who requested to attend the meeting.

19.6 Notice of Third Level Meeting. If the Parties have not resolved the dispute within five (5) Business Days after the Second Level Meeting, at any time thereafter either Party may request that the dispute be elevated to the next level by notifying the other Party's Designated Representative in writing, requesting that the dispute be raised to the Third Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a

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description of the differences between the Parties on the issues, c) a summary of the steps already taken to resolve the issue, and d) the resolution of any issues that were initially involved in the dispute.

19.7 Third Level Meeting. Elevate to the Executive Committee. Upon receiving a written request that the dispute be elevated to the third level, a meeting shall be held within ten (10) Business Days between the Washington State Deputy Secretary of Transportation and Superintendent of Seattle City Light/Director of Seattle Public Utilities to resolve the dispute Any resolution of the dispute requires the agreement of all Representatives attending the meeting

[1b]

or who requested to attend the meeting [Salay: [1b]

13 14 Court of Law. If the Parties have not resolved the dispute within five (5) Business Days 15 after the third level meeting, at any time thereafter either Party may seek relief under this 16 Agreement in a court of law. The Parties agree that they have no right to relief in a court of law 17 until they have completed the dispute resolution process outlined in this Section.

19.9 A Party's request to utilize this Dispute Resolution process is not evidence that either Party is in breach of this Agreement, and does not relieve any Party from complying with its obligations under this Agreement.

19.2 Dispute Resolution Process. The designated representatives established under Section 19.12 shall use their best efforts to resolve disputes between the Parties. If these individuals are unable to resolve a dispute; Customer Service and Energy Delivery Officer of Seattle City Light/SPU-Project-Delivery-Branch Deputy-Director and the Alaskan-Way-Viaduct-Program Administrator for the Washington State Department of Transportation shall review the matter and attempt to resolve it. If they are unable to resolve the dispute, the matter shall be reviewed by the Superintendent of Seattle City Light/Director of Seattle Public Utilities and the Washington State Deputy-Secretary of Transportation. The Parties agree to exhaust each of these procedural steps before seeking to resolve disputes in a court of law or any other forum.

REMEDIES; ENFORCEMENT 20.

The PARTIES agree that provisions of GCA 6486, regarding Remedies; Enforcement, including but not limited to Section 24 therein, shall apply equally to this Agreement.

21. TERMINATION

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Thise Term of this Agreement may be terminated as shall be the Term provided in Section 28 of GCA 6486 regarding Termination which shall apply equally to this Agreement.

22. CONFIDENTIALITY OF INFORMATION AND RECORDS

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 27 of 29

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22.1 The provisions of the SDOT Bored Tunnel Agreement, regarding Confidentiality of Information and Records, including but not limited to Section 27 therein, shall apply equally to 2 3 this UTILITY Bored Tunnel Agreement. In addition, the Federal Energy Regulatory Commission (FERC) and the North American Electric Reliability Corporation (NERC) require 5 that SCL limit access and disclosure of certain sensitive Critical Energy Infrastructure 6 Information. Therefore, SCL shall require the STATE and its contractors who have access to documents marked "confidential" or "proprietary" to sign the Non-Disclosure Agreement 8 attached hereto as Exhibit BC.

Comment [SLS46]: SCL only

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EFFECTIVENESS AND DURATION

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This Agreement shall be effective as of the date the last PARTY signs and, unless sooner 23.1 terminated pursuant to the terms hereof, shall remain in effect until final completion of all PARTIES' obligations contained or referred to in this Agreement and GCA 6486, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476.

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24. **GENERAL PROVISIONS**

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The General Provisions set forth in the GCA 6486, including but not limited to Section 30 therein, shall apply equally to this Agreement.

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Joint 042310

EATTLE <u>PUBLIC UTILITIES</u> /CITY LI	GHT WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
: <u>y Hoffman/</u> Jorge Carrasco rector/Superintendent:	By: Print: Title:
ate:	Date:
	APPROVED AS TO FORM:
	By (print)
	Signature
	Signature Assistant Attorney General
	Date:

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ATG MI TPC TRANSFER

From: Salay, Ann (ATG)

Sent: Monday, May 24, 2010 9:39 AM

To: Brown, Bryce (ATG)

Subject: GCA 6486 SDOT + UT 01474/UT 01476 SCL & SPU

Importance: High

Salay's May 13, 2010 last review of the UT agreements: Dan, per your below request, I have reviewed & commented upon the 5/7/10 changes made by Suzanne Smith of the City's legal

department. Please note:

The

version of the UT agreement is attached, and I am attaching my 5/13/10 review document.



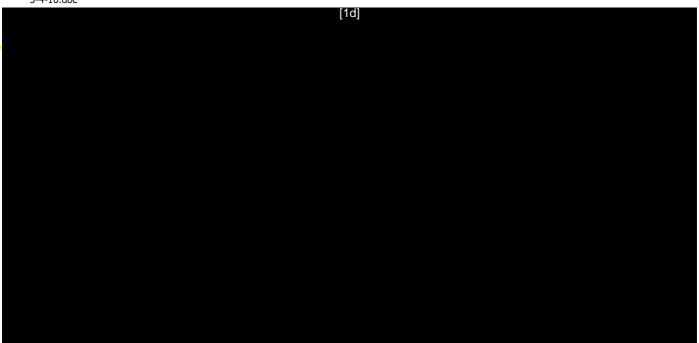
Bored_Tunnel _Utility_MOA-LED ...

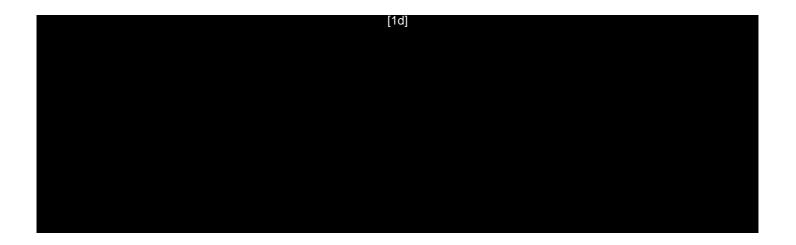
Salay's May 10, 2010 Only Review of the GCA 6486 (SDOT). Please note

[1d]



Joint SDOT MOA 5-4-10.doc





Ann E. Salay, AAG POB 40113 -- 7141 Cleanwater Dr. SW Olympia, Wa 98504-0113 360-753-6130 Fax: 360-586-6847

NOTICE: This communication may contain legally privileged or other confidential information. If you have received it in error, please advise the sender by reply e-mail and immediately delete the message and any attachments without copying or disclosing the contents. Thank you.

Joint

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MEMORANDUM OF AGREEMENT

UT 01474/ UT 01476 SR 99 ALASKAN WAY VIADUCT REPLACEMENT BORED TUNNEL PROJECT UTILITY FACILITIES WORK

THIS Memorandum of Agreement, UT 01474/01476, SR 99 Alaskan Way Viaduct Replacement, Bored Tunnel, UTILITY Facilities Work ("UTILITY Bored Tunnel Agreement") is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of Seattle, hereinafter the CITY, (managed by Seattle City Light/Seattle Public Utilities, hereinafter "UTILITY"), collectively the "Parties" and individually the "Party."

WHEREAS, the Alaskan Way Viaduct (AWV or Viaduct) and seawall are at risk of sudden and catastrophic failure in an earthquake and are nearing the end of their useful lives; and

WHEREAS, the STATE and the Federal Highway Administration (FHWA), in consultation with the CITY, are proposing improvements to State Route 99 (SR 99), currently a non-limited access highway that includes the Viaduct; and

WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of Seattle pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate the removal and/or repair of key portions of SR 99, which are: Yesler Way Vicinity Stabilization Project, Electrical Line Relocation (formerly known as Electrical Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire and Life Safety Upgrades, SR 99 Lenora to Battery Street Tunnel Improvements, the SR 99 South Holgate Street to South King Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and

WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing viaduct structure in the central waterfront area with a bored tunnel; and.

WHEREAS, the January 2009 letter of agreement between the parties affirmed that the State would be responsible for the bored turnel project, and that "the allocation of specific project responsibility to each jurisdiction carries with it the responsibility for project management, environmental work, design, construction, and project cost overruns"; and

WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of Agreement, GCA 6366, which described the basic roles and responsibilities for the implementation of the Alaskan Way, Viaduct and Seawall Replacement (AWVSR) Program.

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Comment [SLS1]: To be changed to SPU or SCL in each agreement

Comment [SLS2]: To be changed to SPU or SCL

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WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel and 3 improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects; 4 5 6 WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mercer Roy Street that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets; re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and 10 11 Alaskan Way Viaduct demolition will be addressed in a future agreement); and associated utility 12 relocations; and 13 14 WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 5768 and 15 the Governor signed the bill into law designating and funding a Bored Tunnel Program as the replacement for the Alaskan Way Viaduct; and 16 17 18 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing AWV structure in the central waterfront area 19 20 with a bored tunnel; and 21 22 WHEREAS, RCW 47.01-402, which became law July 1, 2009, provides that State funding for 23 the PROJECT is not to exceed two billion eight hundred million dollars (\$2,800,000,000,00) of 24 which no more four hundred million shall be from tolls, and 25 26 WHEREAS, RCW 47.01.402(6)(b) provides that any costs in excess of two billion eight hundred 27 million dollars (\$2,800,000,000,000) shall be borne by properly owners in the Seattle area who 28 benefit from replacement of the existing viaduet with the deep bore tunnel, and Comment [SLS3]: These recitals and the other yellow one below re: environmental policy law don't belong in the Utility agreements. 29 30 WHEREAS, the CITY and STATE agree to work collaboratively toward the successful jointly 31 pursue the implementation and completion of the PROJECT and endeavor to open the tunnel by 32 the end of 2015 and demolish the Alaska Way viaduct in 2016; and 33 WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted Comprehensive 34 35 Plan; and 36 37 WHEREAS, review of the PROJECT pursuant to the State and City environmental policy laws 38 is currently underway and the parties recognize that changes in the alternative chosen would 39 require a new agreement, and 40 41 WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial 42 commitments made in the Memorandum of Agreement, GCA 6366, executed by the PARTIES on October 24, 2009; and 43 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel**

Joint 042310

WHEREAS, concurrently with this GCA 6486UT 01476 Agreement, the STATE and CITY, 2 through Seattle City Light (SCL), are entering into an agreement, UT 01474; and 3 5 WHEREAS, concurrently with this ; GCA-6486UT 01474 Agreement, the STATE and CITY, 6 through its Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01476; 7 8 9 WHEREAS, concurrently with this UTILITY Bored TunnelUT 01474/UT 01476 Agreement, the 10 STATE and CITY, through the Seattle Department of Transportation, are entering into an 11 agreement, GCA 6486; and 12 13 WHEREAS, the PROJECT will in some instances require the use of existing CITY Street Right-14 of-Way: and 15 16 WHEREAS, the CITY will own and/or maintain significant infrastructure to be constructed as 17 part of the PROJECT; and 18 19 WHEREAS, some portion of SR-99 is within the PROJECT and is a city street serving as part of 20 a State Highway under RCW-47.24.010; and 21 22 WHEREAS, the Parties wish to establish protocols and procedures for property acquisition, 23 environmental remediation, design review, permitting, and construction coordination to govern 24 their relationship during the course of the PROJECT. 25 26 WHEREAS, some or all of the work covered by this Agreement may be accomplished by 27 executed "Task Order" documents.; and 28 29 WHEREAS, concurrently with this UTILITY Bored Tunnel Agreement, the STATE and CITY, 30 through the Seattle Department of Transportation, are entering into an agreement, GCA-6486; 31 32 33 WHEREAS, the PROJECT will require the removal of existing City electrical, water, drainage 34 and wastewater facilities that directly conflict with the tunnel portals and tunnel portal 35 excavations ("Conflicting Facilities"), and the construction of new facilities and service 36 connections, (excluding temporary construction and permanent electrical services for the 37 PROJECT) to a permanent and one final location to replace the conflicting facilities (together, 38 the "Relocation Work"); and 39 40 WHEREAS, the PROJECT will also require the planning, operational and construction management practices, monitoring and other work to avoid and/or remedy damage 41 42 ("Deformation Mitigation Work"); and 43

Comment [SLS4]: Remember to delete either this recital or the next one, depending on which Agreement

Comment [SLS5]: In response to Rick (comment below), we confirmed that the definitions here are now consistent with those in Section 1. We also deleted the "one" per Rick's comment. We do think this should be included as a recital, because it explains what this agreement is about (just like the recitals regarding street use, etc., which we have suggested deleting here, make sense as recitals in the SDOT MOA). And the next recital which we added completes the story of what this agreement is about.

Comment [rtc6]: Not sure these should be recitals. Need to edited to be consistent with accepted terminology Also reflects the "one relocation" position of City. Needs Management decision on "one relocation"

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 3 of 29

Joint 042310

WHEREAS, together the Relocation Work and the UTILITY Facilities Deformation Mitigation Work will comprise the "UTILITY Facilities Work" of the PROJECT; and

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SOW_THEREPORE pursuant to RCW 47.28.140 and RCW 47.01.401 and in consideration of the terms, conditions, covernants, and performances contained herein, or attached and incorporated and made a part hereto.

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NOW, THEREFORE, in consideration of the terms, conditions, covenants, and performances contained herein, or attached and incorporated and made a part hereof;

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IT IS MUTUALLY AGREED AS FOLLOWS:

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1. **DEFINITIONS**

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Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

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1.1 Approved Plans means the construction plans and provisions that evidence the CITY's determination, through the processes described in Section 6 and 75 and Exhibit B of the SDOT is Agreement GCA 6366, that the plans including Released for Construction Submittal Plans for Design Build contracts conform to the Street Use Code and other requirements; and that plan review comments are resolved to both Parties' satisfaction conform to the criteria in Sections 6 and 7 and Exhibit B of the SDOT Agreement GCA 6366; Approved Plans are included in the contract documents evidencing the agreement between the STATE and its contractors for construction of a given element of the PROJECT.

25 26 27

1.2 <u>AWV</u> means the Alaskan Way Viaduct structure on State Route 99, currently a non-limited-access highway over a portion of CITY Street Right-of-Way and located partially-in the City of Seattle.

32 33 1.3 <u>Betterment</u> means any upgrading of the UTILITY Facilities, or the design and construction of any new UTILITY Facilities that is not attributable to the PROJECT or PROGRAM and is made solely for the benefit of and at the election of UTILITY. Examples of work that will not constitute a Betterment, so that UTILITY shall not bear cost responsibility, are:

1.3.1 If existing devices or materials are no longer regularly manufactured or cannot be obtained in time to meet the PROJECT schedule, needs or requests by the STATE, then devices or materials of equivalent standards although not identical, of the next highest grade or size; or 1.3.2 Upgrades to UTILITY Facilities necessary to meet current code requirements and

39 1.3.2 Upgrades to UTILI 40 UTILITY published standards; or 41 1.3.3 Work required by U

1.3.3 Work required by UTILITY to maintain current service and capacity; or

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1.3.4 Work required by current design and construction practices regularly followed by

43 UTILITY in its own work and/or considered an industry design or construction standard.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 4 of 29

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2		1.4	Business Days means Monday through Friday, inclusive, except for official City of
3		Seattle a	and state holidays and City-mandated furlough days.
4			
5		1.5	CITY means the City of Seattle, a Washington municipal corporation.
6			
7			City Construction Project Engineer means the person designated by SDOT to act as the
8			oordinator and primary representative in matters arising during the course of construction
9		as set fo	orth in this Agreement.
0			
1			CITY Facilities means SCL Facilities, SDOT Facilities, SPU Facilities and facilities
2			d by, or constructed as part of, the PROJECT that are owned or will be owned by any
13			TY agency.
4			CITY Designated Representative means the CITY official listed in Section xx of this
5		Agreem	ent:
6			ACTION AND A CONTROLLED
17			CITY Infrastructure means the portions of SPU Facilities, SCL Facilities and City Street
8			f-Way improvements constructed or modified as part of the PROJECT to be owned,
9		operated	and maintained by the CITY.
20		10 3	OTTV Ct. (D' 1 C VI 1 11 d 1 1 c d d
21			means CITY Street Right-of-Way plus all other real property that
22	ī		Y owns or in which the CITY has a real property interest on the effective date of this
23			ent, or in connection with the PROGRAM is to acquire ownership of or an interest in
24 25		limited	perty or a different audity-related right from the STATE, which includes, but is not to Program Transfer Property In addition of the laterest Property recans any property or
26 26			or Frogram Hansier Froperty.
27			CITY Interest Property does not include real property acquired or to be acquired by
28	ı		TE for planned limited access facilities such as the bored tunnel, portals and access for
29	ı		o real property interest or different stations claude space will be transferred to the CITY.
30	ı	WIIICII II	orear property interest of an arrangement of the CTTT.
31		1.10	City of Seattle means CITY.
32		1.10	Mound off I.
33		1.11	City Standards means all City of Seattle laws, rules, regulations and standards and all
34		_	ble federal and state laws, rules, regulations and standards, including but not limited to
35			owing, except as otherwise provided in this Agreement, UT 01474 and UT 01476:
36			The Seattle Municipal Code
37			The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction
38			The City of Seattle Standard Plans for Municipal Construction,
39			SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way
10			Improvements Manual, 2005-22.
11			SCL Material Standards
12		5	SCL Construction Guidelines

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 5 of 29

Joint

1.12 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction of SDOT pursuant to Title 15 of the Seattle Municipal Code.

1.13 <u>Conceptual Utility Relocation Plan</u> means a work product that defines the general scope of Relocation Work Utility relocations including a planning level estimate of design and construction costs, as further described in Section 3 herein.

 $1.14 \quad \underline{\text{Conflicting Facilities}} \text{ means all SCL Facilities and all SPU Facilities identified by the STATE that directly conflict with the bored tunnel portals and tunnel portal excavations.}$

1.15 <u>Contract Award</u> means the STATE's written decision accepting bid for construction of a Project.

1.16 <u>Damage</u> means loss of function, capacity, or aesthetic quality. For the purposes of this Agreement, "Damage" shall not be construed to include reduction of design life of any structure or utility.

1.17 — Damage means any direct or indirect consequence of the PROJECT that causes harm to, or reduces value or usefulness of, CITY Infrastructure, private property, CITY property or other public property, including but not limited to structural damage or physical failure; loss of function, capacity or aesthetic quality, reduced service capacity, including intended future capacity; reduced service life, a measurable reduction of design life of an SPU Facility or an SCL Facility, water main movement in excess of established thresholds; or any other impact to an SPU Facility or an SCL Facility such as stress or Deformation.

1.18 <u>Defective Work</u> means design or construction work or materials that fail to comply with the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules, regulations or standards as specified in this Agreement.

1.19 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, and lateral movement. Any use of the defined term Deformation; and related terms are used as beingin the manner commonly used in industry terminology. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of Deformation has been limited.

1.20 <u>Deformation Mitigation Work</u> means any planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work undertaken to avoid and/or remedy dDamage to UTILITY Facility as a result of Deformation, as further described in Section 4 herein.

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 6 of 29 Comment [SLS7]: May need more City

Joint 042310

1.21 Design-Bid-Build Contract means a project delivery method in which the STATE provides a complete design, advertises for bids, and awards a contract to the lowest responsive bidder who is responsible for completing the construction of the project.

1.22 Design Build Contract means a project delivery method in which the STATE develops a conceptual design and requests proposals from pre-qualified contractors. The contract is awarded to the contractor with the best value responsive proposal. The contractor is responsible to complete the design and construct the project.

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1.23 Design Builder means the entity with whom the STATE enters into a Design-Build contract and who is responsible to complete the design and construct the project.

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1.24 DPD means the City of Seattle Department of Planning and Development.

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1.25 Engineer of Record means the engineer licensed in the State of Washington who has been commissioned by the STATE as the prime engineer of the PROJECT, having overall responsibility for the adequacy of the design and the coordination of the design work of other engineers and whose professional seal is on the Approved Plans.

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28 permits, or laws.

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1.27 Environmental Law(s) means any environmentally related local, state or federal law, regulation, ordinance or order (including without limitation any final order of any court of competent jurisdiction of which the STATE has knowledge), now or hereafter in effect

including, but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act;

the Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response

34 Compensation and Liability Act, as amended by the Superfund Amendments and

35 Reauthorization Act of 1986; the Federal Resource Conservation and Recovery Act, as amended

by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and
 Health Act; the Federal Emergency Planning and Right to Know Act of 1986; the Federal

Health-Act; the Federal Emergency Planning and Right to Know Act of 1986; the Federal
 Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977;

39 the Federal Insecticide, Fungicide and Rodenticide Act, the Federal Waste Management

40 Recovery and Recycling Act; the Washington Hazardous Waste Management Act; the

41 Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington

42 Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 7 of 29 Comment [SLS8]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS9]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS10]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS11]: This term is not referenced in this agreement.

Comment [SLS12]: This term is not referenced anywhere in this agreement.

Joint

Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any regulations promulgated thereunder from time to time.

1.28.....Final Design Submittal means plans, specifications, and design documentation representing complete design of a given project element in a Design Build Contract. The Final Design Submittal addresses and incorporates review comments from the Preliminary Design Submittal.

1.29 — Final Plan Review Package means the Plan Review Package submitted to the CITY that is comprised of the STATE's contract documents including contract addenda and fully incorporates or otherwise addresses all CITY plan review comments and all applicable conditions of the Street Use Permit.

1.30 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.

1.31 <u>Letter of Acceptance</u> means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the Parties. A Letter of Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval.

1.32 <u>Letter of Plan Approval</u> means the letter provided to the STATE by the CITY following the completion of the plan review process, signifying that the plans and specifications identified in the letter are the Approved Plans.

1.34 New Work means the design and construction by or at the direction of UTILITY of a new utility other than (a) as part of a relocation associated with the PROJECT, or (b) to provide service to the PROJECT. New Work shall be entirely the financial obligation of UTILITY.

> JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 8 of 29

Comment [SLS13]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS14]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS15]: This term is not referenced in this agreement.

Joint

1.35 Preliminary Engineering means the portion of the Project engineering which advances the Project design to address Type, Size, and Location ("TS&L") for all components of the Project Design will have advanced sufficiently to define alignments and identify conflicts. Preliminary engineering will include an estimate for final design and a preliminary cost for construction.

1.36 — Plan Review Package means clear and complete plans, specifications, and the necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design Bid Build Projects.

1.38 — Plans, Specifications, and Estimate ("PS&E") means the portion of the PROJECT engineering after the Preliminary Engineering, which advances the PROJECT design by preparing contract-ready documents and the engineer's cost estimate. At this stage the specifications are written and tailored to the plans so that all work can be measured and has a pay item. The cost estimate is formalized using the established specifications, pay items and quantity takeoffs, for 60% through 100% completion of the total design effort.

1.40 <u>Private Utilities</u> means utility uses, excluding facilities owned and operated by the CITY, approved through franchise agreements and/or Street Use Permits by the CITY and governed and enforced through City Ordinance...

1.40 Procedures means *Design Review, Construction Management, Inspection and Record Drawing Procedures*, attached as Exhibit B to the SDOT Agreement GCA 6366.

1.41 <u>PROJECT</u> means the Proposed Bored Tunnel Project, the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Mereer-Roy Street and that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets, re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition will be addressed in a future agreement); and associated utility relocations. A PROJECT description is attached as Exhibit A to the SDOT Agreement GCA 6366.

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Comment [SLS16]: This term is no longer referenced in this agreement

Comment [SLS17]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS18]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS19]: This term is no longer referenced in this agreement.

Comment [SLS20]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Joint

1 1.42 PROGRAM means all the projects, collectively, implemented by the STATE and the
 2 CITY that remove and replace the AWV and seawall.
 3 the AWVSR Program which consists of a four-lane bored tunnel and improvements to City

the AWVSR Program which consists of a four-lane bored tunnel and improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects as defined in GCA 6366

1.43 <u>Project Engineer</u> means the persons appointed by the STATE to lead the PROJECT during design and/or construction or his or her designee.

1.44 Released for Construction Submittal means in a Design-Build Contract, plans and specifications for a given project element that are construction ready and have been certified by the Design-Builder as having met all contract requirements and received all approvals and permits. The Released for Construction submittal addresses all review comments from the Preliminary and Final Design submittals.

1.45 <u>Relocation Work</u> means the removal or abandonment of each Conflicting Facility and the installation or reconstruction of each Conflicting Facility to its permanent and final location.

1.46 Remediation means the same as Remedy or Remedial Action defined in MTCA which includes any action or expenditure consistent with the purposes of MTCA to identify, eliminate, or minimize any threat or potential threat posed by Hazardous Substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a Hazardous Substance and any assessments to determine the risk or potential risk to human health or the environment.

1.47 Round Table Meeting means a meeting typically held five (5) weeks following the submittal of the 100% Plan Review Package to the CITY and STATE, and commonly attended by the STATE's Project—team and STATE reviewers to resolve and address STATE comments on the 100% Plan Review Package.

1.48 <u>SCL</u> means Seattle City Light.

1.49 <u>SCL Facilities</u> means the electrical facilities impacted by, or constructed as part of, the
 PROJECT that are owned or <u>will</u>to be owned by the CITY.

1.50 <u>SCL Facilities Work</u> means work required to design, construct and protect the SCL Facilities as part of the PROJECT.

1.51 <u>SDOT</u> means the Seattle Department of Transportation.

SDOT Facilities means the transportation facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

> JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 10 of 29

Comment [SLS21]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Comment [SLS22]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The term is not referenced in this agreement.

Joint 042310

Specialty Work means the construction and installation of all 13.8kV or above rated equipment and associated materials and infrastructure needed to accomplish the SCL Facilities 2 3 Work. 4 5 1.53 SPU means Seattle Public Utilities. 6 SPU Facilities means the water, drainage and wastewater facilities impacted by, or 8 constructed as part of, the PROJECT that are owned or willto be owned by the CITY. 10 SPU Facilities Work means work required to design, construct and protect the SPU 11 Facilities as part of the PROJECT. 12 13 STATE means the State of Washington Department of Transportation and may include 14 its Contractors, Subcontractors, Agents and Assigns, Formatted: Font: Bold 15 STATE Designated Representative means the State of Washington official listed in 16 17 Section of this Agreement. [Salay: Section 1.7, City Designated Rep has been deleted; do 18 you want to delete this section?] 19 20 1.58....Street Use Permit means written authorization secured by the STATE from the Director Comment [SLS23]: We propose that this definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The 21 of SDOT for use of the CITY Street Right of Way pursuant to Title 15 of the Scattle Municipal 22 term is not referenced in this agreement. 23 24 1.59 Submittal Control Document means a list of all documents or reports that are required by Comment [SLS24]: We propose that this 25 the Approved Plans or construction contract documents or applicable law to be provided to or definition be deleted from here and put in the definitions section of SDOT MOA Exhibit B. The 26 submitted to the STATE and the CITY. term is not referenced in this agreement. 27 28 Task Force means a group consisting of State, City, contractor, and other stakeholder 29 staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, 30 structures. 31 32 Task Order means a document executed by the PARTIES under this Agreement 33 authorizing work by one party to be done on behalf of the other party and that defines the scope 34 and the obligations of the PARTIES for the given element of work. All terms and conditions of 35 the Agreement shall apply to each Task Order. 36 37 UTILITY Facilities means SPU Facilities and SCL Facilities. 1.62 38 39 UTILITY Facilities Work means SPU Facilities Work and SCL Facilities Work. 1.63 40 41 UTILITY Easement means a non-exclusive permanent casement over real property for 42 the operation, maintenance, remain and replacement of the relocated FTELET's Facilities, in the

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 11 of 29

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form attached as Exhibit A

Comment [g25]: Confirm definition with RES

042310

<u>Utility Service Work</u> means any facilities required to provide temporary Utility services for construction of the PROJECT; and any work needed to obtain permanent UTILITY services to the bored tunnel or UTILITY customers.

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WSDOT means Washington State Department of Transportation.

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Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

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GENERAL RESPONSIBILITIES 2.

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The Parties shall manage risk, produce design and conduct construction in a manner that maximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed to by the Parties.

This Agreement in conjunction with GCA 6486 and UT 01476 is prepared by the STATE and CITY to govern relationships between the Parties and establish each Party's responsibilities regarding the PROJECT as described in Exhibit A of GCA 6486, Project Description

The Parties understand that environmental review of the proposed PROJECT is underway at the date of this agreement and agree that if an alternative other than the Proposed Bored Tunnel is selected, this agreement may be terminated pursuant to the provisions of Section 21 herein.shall not be applicable.

The Parties shall work collaboratively to resolve issues in a manner that endeavors to open the Proposed Bored Tunnel to the public on schedule.

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The design and construction of CITY infrastructure Facilities, including infrastructure repair, shall comply with City of Seattle-codes, rules, regulations and standards.

31 32 33

Each Party shall provide the funding and resources necessary to fulfill the responsibility of that Party as established in this Agreement.

34 35 36

The Parties agree to work cooperatively with each other and make reasonable, good faith 2.7 efforts to timely and expeditiously complete the PROJECT, as provided in this Agreement, including, but not limited to, the selection of a preferred SR 99 design alternative; development of preliminary engineering and final design and construction. In order to optimize design and minimize conflicts, the STATE shall coordinate design and construction of the various contracts making up the PROJECT with design of subsequent PROGRAM stages, and with construction of

> 41 42

previous stages of the PROGRAM. The STATE shall be prepared to modify design of the

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 12 of 29

Comment [SLS26]: May need more City discussion: SPU and SCL still need time to review

Joint 042310

contracts making up the PROJECT, the subsequent PROGRAM stage and/or previous phase if both Parties determine the modifications are necessary and reasonable, to minimize conflicts.

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The STATE shall pay for all costs associated with the **EXECUTE** and **EXE** Work, including but not limited to design; design review; purchase of materials; construction; inspection; preparation of record drawings; CITY crew time and costs; any temporary UTILITY services required for construction of the PROJECT, and any work needed to obtain permanent UTILITY services to the bored tunnel or UTILITY customers; regardless of whether such UTILITY Facilities Deformation Mitigation Work is performed by the UTILITY or other CITY staff, the STATE, or its contractor, as set forth in the Approved Plans, and any UTILITY-approved revisions to the Approved Plans, without reimbursement from UTILITY, including cChange oOrders pursuant to Section 8 of this UTILITY Bored Tunnel Agreement, but excluding Betterments or New Work as defined in Section 2 of this UTILITY—Bored Tunnel Agreement. No delay costs shall be paid for by UTILITY.

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The STATE is responsible for designing and constructing the Proposed Bored Tunnel portion of the ProjectPROJECT. The STATE is responsible for will take reasonable measures to minimizinge, finiting, and mitigatinge Damage to private property and CITY Facilities infrastructure including CITY streets, CITY telecommunications facilities and CITYUTILITY Facilities will ties that may result from the PROJECT roposed Bored Tunnel construction, including dDamage that may result from tunnel-induced Ddeformation. The STATEWSDOT is [1b] responsible for remedying such dDamage should it occur. [Salay:

CITY UTILITY is responsible for the cost of relocating those existing CITY UTILITY

The Parties agree that it is in the public interest for one Party to implement portions of the

Facilities utilities that have alignments intersecting the final configuration of the proposed SR 99

[1b]

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30 bored tunnel portals and tunnel portal excavations. UTILITY's CIFY's relocation responsibility 31 is limited to the typical cost for a single final relocation of each UTILITY Conflicting Facility. During preliminary design, the Parties will jointly identify UTILITY Conflicting Facilities that 32 33 will need to be relocated more than once

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37 Task Order process for use by a Party to authorize the other Party to conduct work on its behalf, 38 and as may be documented through each Task Order, agree to reimburse the other Party for such 39 services 40

2.12 The general-terms, and conditions, and requirements of GCA 6486 and this Aagreement shall apply to each Task Order performed as part of the PROJECT; unless otherwise specified in an executed Task Order.

other Party's PROJECT roject responsibilities. Therefore, this SDOT-Agreement establishes a

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 13 of 29

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Comment [P27]: May need more City discussion

Joint

2.13 For UTILITY Facilities Work which the STATE will design and construct, the STATE and UTILITY-agrees to document key design-related decisions to ensure that issues are resolved to PARTIESSPU's/SCL's satisfaction, pursuant to Section 5 herein and Section 6 and Exhibit B of GCA 6486, so that the STATE can proceed with the design of the PROJECT. These decisions will be evidenced through the use of a concurrence letter signed by both PARTIES.

2.14 The STATE agrees to take the lead in consulting and coordinating with <u>Private Untilities</u> affected by the PROJECT.

2.15 The PARTIES shall apply for and obtain all necessary federal, state and City of Seattle-issued permits and approvals for the work for which they are responsible prior to commencing work that requires such permits, including but not limited to all permits, approvals or permission for exploratory investigations, testing, site preparations, demolition and construction.

2.16 The PARTIES-STATE shall comply with the regulatory requirements and agree to meet operational and customer service requirements of each existing UTILITY Facility.

2.17 The shall minimize utility service interruptions to UTILITY customers. |Salay:

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2.18 To the extent necessary, SCL agrees to lead the coordination of the PROJECT with all applicable electrical regulatory agencies.

Comment [P28]: SCL only

3. RESPONSIBILITIES REGARDING SCL AND SPURELOGATIONS (PORTALS)CONFLICTING FACILITIES

3.1 The STATE shall identify all SCL Facilities and all SPU Facilities that directly conflict with the bored tunnel portals and tunnel portal excavations ("Conflicting Facilities").

3.2 UTILITY shall inform the STATE of any additional Conflicting Facilities or New Work and confirm that each UTILITY Facility which the STATE has identified as a Conflicting Facility does in fact directly conflict with the bored tunnel portals or bored tunnel portal excavations. In the event that, after the STATE identifies the Conflicting Facilities, UTILITY builds new UTILITY Facilities that conflict with the bored tunnel portals or bored tunnel portal excavations, UTILITY shall so inform the STATE. [Salay:

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[1b]

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1	3.3 The STATE is responsible forto preparinge a Conceptual Utility- Reelocation Pplan that
2	documents a functional and efficient approach to relocating Conflicting Facilities in a manner
3	that accommodates the PROJECT. The Conceptual Utility Relocation Plan shall include:
4	3.3.1 The STATE's preliminary design of the PROJECT that includes Type,
5	Size and Location for all components; and
6	3.3.2 The STATE's preliminary design of the Relocation Work that is
7	functional and efficient, that is in compliance with City Standards, and
8	that demonstrates compatibility with existing infrastructure to remain; and
9	3.3.3 Identification of Conflicting Facilities; and
0	3.3.4 The STATE's request for UTILITY to relocate Conflicting Facilities
1	based on the STATE's current design of the PROJECT; and JSalay:
2	[1b]
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5	3.3.5 Plan view drawings developed in collaboration with UTILITY;
6	incorporating UTILITY comments and input; drafted to an engineering
17	scale of 1 inch equals 20 feet; showing the existing configuration of
8	Conflicting Facilities, proposed configuration of relocated CITY
9	Infrastructure, and all existing infrastructure to remain adjacent to
20	relocated CITY Infrastructure; and confirming no conflicts with other
21	utilities or infrastructure; and
22	3.3.6 Roadway and utility cross-sections necessary to demonstrate the feasibility
23	of the conceptual design; showing the existing configuration of
24	Conflicting Facilities, proposed configuration of relocated CITY
25	Infrastructure, and all existing infrastructure to remain adjacent to
26	relocated CITY Infrastructure; and confirming no conflicts with other
27	utilities or infrastructure; and
28	3.3.7 Utility profiles and elevations necessary to demonstrate the feasibility of
29	the conceptual design, showing the existing configuration of Conflicting
30	Facilities, proposed configuration of relocated CITY Infrastructure, and all
31	existing infrastructure to remain adjacent to relocated CITY Infrastructure;
32	and confirming no conflicts with other utilities or infrastructure; and
33	3.3.8 A cost estimate of all costs associated with relocating the Conflicting
34	Facilities including design, permitting, construction costs, and
35	contingency. The cost estimate shall be prepared and sealed by a Licensed
36	Professional Engineer in the State of Washington. All costs shall be
37	developed on a per linear foot unit basis for the separate types, sizes and
88	segments of Conflicting Facilities and the new relocated UtilityUTILITY
39	Facilities. The estimate shall document the construction costs of the
10	relocated UtilityUTILITY Facility including associated appurtenances,
11	trench safety systems, traffic control, service connections, inspection,
12	surface restoration and all other costs associated with each new and
13	abandoned UTILITY Facility. The costs shall be developed on the basis of

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typical construction costs in the area and on the basis of a single relocation, unless single relocation is mutually agreed upon by the 2 3 CityCITY and StateSTATE to be infeasible, in which case the costs shall 4 be based on a mutually agreed upon relocation plan between SPU/SCL 5 and the StateSTATE; and 6 A schedule for relocation of Conflicting Facilities that includes the list of 7 specific tasks and associated costs developed in the cost estimate. The 8 schedule shall be coordinated with the proposed design and construction 9 schedule for other work within the PROJECT. 10 11 The STATE shall deliver the Conceptual Utility Relocation Plan to UTILITY no later 12 than September 1, 2010. 13 14

Comment [P29]: Needs more City discussion. Intent is that we set a reasonable timeline

Comment [P30]: Needs more City discussion

3.5 Within thirty (30) calendar days of receipt of the Conceptual Utility Relocation Plan, UTILITY shall provide comments the STATE, including informing the STATE whether any requirements listed in Section 3.3 above are missing or incomplete. Within thirty (30) calendar days of the STATE's receipt of UTILITY's comments, the STATE shall address UTILITY's comments to the UTILITY's satisfaction. UTILITY's responsibility for the Relocation Work begins when the PARTIES have written mutual agreement of the Conceptual Utility Relocation Plan

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- 3.6 The PARTIES shall use the Conceptual Utility Relocation Plan as the basis for establishing the scope, schedule and estimated cost of design and construction services to be documented in Task Orders under this Agreement.
- 3.7 In instances where the STATE's revisions to the PROJECT design differ so significantly from the Conceptual Utility Relocation Plan as to render the UTILITY's design or construction work obsolete, the STATE shall reimburse UTILITY for the accrued costs of the obsolete work.
- 3.87 The STATE is responsible forshall protect avoiding damage to UTILITY Facilities, including those installed as part of the PROJECT or PROGRAM.

3.95 UTILITY is responsible for relocating each identified Conflicting Facility one time, to its final and permanent relocation, which work is Relocation Work.

3.106—Interim or temporary relocations required in order to move a Conflicting Facility to its final and permanent location, including but not limited to relocations necessary to stage any PROJECT construction, is not Relocation Work, and shall be the responsibility of the STATE.

Comment [P31]: Needs more City discussion

4. <u>STATE</u> RESPONSIBILITIES REGARDING UTILITY FACILITIES DEFORMATION MITIGATION

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4.1 The STATE is responsible for performing all planning, operational and construction management practices, monitoring and temporary or permanent UTILITY Facilities Work undertaken to avoid or remedy damage as a result of Deformation ("Deformation Mitigation Work").

4.1 The STATE will undertake an assessment of potential impacts of Deformation on property and CITY infrastructure Facilities including CITY streets, CITY telecommunications facilities and UTILITY Facilities CITY utilities. Where the CITY has established deformation criteria for its Facilities Utilities, the criteria will be used in analysis. Otherwise, criteria will be derived using accepted engineering practice and shall be mutually agreed upon by the CityCITY and StateSTATE. Salay:

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4.2 The UTILITY shall review the STATE's estimate of susceptibility or vulnerability of its facilities to Deformation and provide comments/input. Such input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.

4.3 The STATE shall develop a preliminary plan for UTILITY Facilities Deformation Mitigation. PARTIES will work collaboratively to finalize and implement the UTILITY Facilities Deformation Mitigation plan. <u>UTILITY's input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.</u>

4.4 As a component of the UTILITY Facilities Deformation Mitigation planWork, the STATE will implement a construction monitoring Task Force responsible for the planning and implementation of the instrumentation and monitoring program and processing data, evaluating results, and developing recommendations to mitigate deformation.

4.56 The CITY-UTILITY will advise the STATE and participate in construction monitoring and deformation management activities when these activities pertain to CITY InfrastructureFacilities. The CITYUTILITY will provide the STATE all necessary access to CITY Infrastructure Facilities for the purposes of design or implementation of mitigation measures. The CITYUTILITY may perform mitigation measures on behalf of the STATE in a manner and schedule that supports the STATE's project requirements. UTILITY's advice, participation, and access shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.

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The STATE is responsible for repairing, replacing or otherwise remedying UTILITY Facilities that have lost function, capacity, or aesthetic quality as a consequence of the 2 3 PROJECT. **JAES**: [1b] Comment [P32]: Do we need to put bounds around how the "consequence of the PROJECT" is defined? Temporal dimension, e.g. from start of construction (or once SPU has fixed all pre-existing [1b] 4 5 leaks) through the completion of the D-B 6 contractor's monitoring responsibilities (2 years following tunneling, per L. Laird). 7 8 Formatted: Font: Bold 9 Unless otherwise agreed, the STATE is responsible for complying with SPU's Settlement 10 Monitoring Requirements for Cast Iron Water Mains, attached hereto as Exhibit B and 11 incorporated by reference. This compliance includes requirements for replacement of 12 affected pipe segments when settlement occurs in excess of the maximum allowable settlement allowances. [Salay: Exh B has already been defined as something else, 13 14 should this be Ex C?l 15 16 Unless otherwise agreed, the STATE is responsible for complying with SPU's Settlement 17 Monitoring Requirements for Ductile Iron Water Mains, attached hereto as Exhibit C and 18 incorporated by reference. This compliance includes requirements for replacement of 19 affected pipe segments when settlement occurs in excess of the maximum allowable 20 settlement allowances. [Salay, Should be exhibit D? see comment to 4.8] Comment [P33]: Needs more City discussion re STATE responsibility for preemptive replacements. 21 Formatted: No bullets or numbering 22 23 24 25 5. DESIGN, PLAN REVIEW, CHANGE MANAGEMENT 26 27 Where the STATE is performing the design of UTILITY Facilities Work, tThe STATE 28 and UTILITY shall comply with all provisions outlined in Section 6 of the SDOT SR 99 Bored 29 Tunnel Agreement. The STATEPARTES shall facilitate the design as provided herein and shall 30 allow UTILITY adequate time for detailed design review. UTILITY will meet agreed-upon 31 timelines for review. The STATES shall address and resolve each design review Formatted: Highlight comment to UTILITY a and the STATE's satisfaction. In the event the PARTIES are unable to 32 Formatted: Highlight mutually resolve comments, the PARTIES shall initiate the dispute resolution proce 33 [1b] to Section 23 of the SDOT SR 99 Bored Tunnel Agreement [Salay: 34 35 Formatted: Font: Bold 36 37 5.2 In the event the STATE designates as a Limited Access Facility any area in or near the 38 tunnel portals on which a UTILITY Facility exists or will be relocated, the PARTIES agree to 39 make every effort to develop a design that minimizes the need for regular, on-going maintenance 40 access. 41 42 5.3 The STATE agrees to incorporate qualification criteria mutually agreed upon by the PARTIES for construction contractors in the performance of Specialty Work into the contract 43 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 18 of 29

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bid document. The STATE shall consult with UTILITY on the contractors and subcontractors bidder qualifications for Specialty Work. UTILITY shall provide comments to the STATE on known bidder qualifications. The STATE shall not allow unqualified contractors to perform Specialty Work.

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CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT **ADMINISTRATION**

The PARTIES shall comply with all provisions contained within Section 14 of GCA 6486, regarding Construction Management, Inspection and Contract Administration for the PROJECT, and such provisions shall apply equally to this Agreement.:

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Where UTILITY staff or crews are performing work requested by the STATE, [Salav: [1b]

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the STATE shall provide all labor, materials, equipment, and tools required to excavate, provide trench support systems, and handle and dispose of all spoils (including contaminated soils, groundwater, and other debris), and provide a safe workplace for UTILITY staff per applicable State and Federal laws, and City of Seattle standards, for the UTILITY Facilities Work in accordance with the Approved Plans and any UTILITY-approved revisions to the Approved Plans. The STATE will not provide personal protective equipment for UTILITY staff.

The STATE agrees to provide advance notice of service outages needed for construction to schedule crews, notify customers and accommodate other previously scheduled outage requests in accordance with UTILITY proceduresCITY Standards.

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MONITORING

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The PARTIES agree to comply with all provisions contained within Section 12 of the SDOT Bored Tunnel Agreement, regarding Monitoring for the PROJECT, and such provisions shall apply equally to this Agreement.

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8. NOTICES AND DESIGNATED REPRESENTATIVES

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Any notice required or permitted to be given pursuant to this Agreement shall be in writing and shall be sent postage prepaid by U.S. Mail to the Designated Representatives.

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8.2 The Designated Representatives for each Party are as follows:

41 42

STATE: 43 Program Administrator

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1	Alask	an Way Viaduct & Seawall Replacement Program	
2		ington State Department of Transportation	
3	999 3	rd Avenue, Suite 2424	
4		e, WA 98104	
5	2	•, ****	
6	CITY	UTILITY:	
7		et Manager, Alaskan Way Viaduct & Seawall Replacement Program	
8		e City Light	Comment [SLS34]: Change for SPU
9		Box 34018	Comment [3L334], Change for 3r o
10		ifth Avenue, Suite 4900	
11	Seatt	e, WA 98124-4018	
12	0	EUNDING OF URIL IRVEACH TRIES WODIZ AND TASIZ ODDEDS	
13	9.	FUNDING OF UTILITY FACILITIES WORK AND TASK ORDERS	
14	0.1	THE CITE A 11 II II A 11 PROTECT A 14	
15	9.1	The STATE shall provide necessary funding for all PROJECT costs without	
16	reimt	ursement from the City of Seattle, except for the City of Seattle cost responsibilities	
17		ished in this Agreement, in SDOT Agreement GCA 6486, [and in UT 01474/UT	
18	0147	6.add respective UTILITY Agreement].	
19	I		
20		If for any reason PROJECT costs exceed the State funding limit established by RCW	Comment [SLS35]: Not appropriate/necessary for the Utility agreements.
21		402, the STATE shall have the sole responsibility for obtaining any needed additional	for the othery agreements.
22	0040000000	ing authority without recourse to any funding device that burdens Seattle area taxpayers or	
23	prope	rty-owners or the City of Scattle	
24			
25	9.3	Each PARTY shall fund work for which it is responsible pursuant to this agreement.	
26			
27	9.4	The STATE will request, obtain and fund any temporary and permanent utility services	
28	requi	red for the PROJECT through separate utility service agreements with UTILITY.	
29			
30	9.5	While SDOT is the City lead agency for the PROJECT, the STATE understands and	
31	agree	s that all PROJECT decisions that are likely to result in expenditure of UTILITY funds, and	
32	all PI	OJECT decisions that may have operational, maintenance, or access impacts to UTILITY	
33		ties, require concurrence of UTILITY.	
34		*	
35	10.	UTILITY'S RIGHT TO CORRECT NON-CONFORMING, UNAUTHORIZED	
36	AND	DEFECTIVE WORK	
37			
38	10.1	If the STATE or its contractor fails to remedy, or fails to properly remedy, non-	
39		rming, unauthorized or Defective Work within the time specified by UTILITY, which is	
40		be less than ten (10) Business Days, UTILITY may, but is not required to, correct and	
41		ly such work by any means as UTILITY may deem necessary, including the use of	
42		ITY staff or contractors.	
43	OIL	11 1 Juni Of Contractors.	
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	JOIN'	FEDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	
		Bored Tunnel	
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10.2 If the STATE or its contractor fails to comply with a written notice to remedy what UTILITY determines to be an emergency situation, UTILITY may, but is not required to, have the non-conforming, unauthorized or Defective Work corrected immediately, have such work removed and replaced, or have work the STATE or its contractor refuses to correct completed. An emergency situation shall mean a condition that calls for immediate action to respond to danger to health, safety or property.

[10.3 Direct and indirect costs incurred by UTILITY attributable to correcting and remedying unauthorized, non-conforming or Defective Work, or work the STATE or its contractor failed or refused to perform, shall be paid by the STATE to UTILITY within thirty (30) calendar days after receipt of an linvoice with appropriate documentation of such costs. [Salav: [1b]]

Comment [P36]: Need more City discussion re: invoicing requirements and language

Comment [SLS37]: Remember to insert the equivalent for SPU from the SPU H2K2 agreement

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10.4 Except in an emergency situation as defined under Section 109.2, disagreements between UTILITY and the STATE on what constitutes non-conforming, unauthorized or Defective Work shall be resolved using the dispute resolution process established in Section 19 herein prior to UTILITY performing any work.

10.5 Any and all services, including direction, provided by UTILITY pursuant to this section shall be subject to all limitations on the CITY's liability contained in the SDOT Bored Tunnel Agreement, including but not limited to Section 167, Risk Allocation.

11. UTILITY ACCESS AND INSPECTION OF UTILITY FACILITIES WORK

11.1 Neither the STATE nor its contractor shall require UTILITY to interrupt electrical service without (a) written notice to UTILITY at least fourteen (14) calendar days prior to the planned interruption and (b) UTILITY's written approval. [FTILITY may restrict electrical service interruptions to the extent necessary to maintain electrical system operations and adequate power supply to customers. [Salay:

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11.2 The STATE shall ensure the UTILITY has the right to safe access to their facilities at an interpretation operate and maintain existing and newly installed UTILITY Facilities or to inspect or perform UTILITY Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL. UTILITIES staff other than UTILITIES' on-site inspector will notify the STATE in advance of their arrival on site except in the case of emergency in accordance with site access procedures to be developed by the

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Comment [SLS38]: For SPU – hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system facilities.

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11.3 Under no circumstances shall the STATE, its contractor, or anyone other than UTILITY personnel enter any energized UTILITY Facilities or operate any portion of the existing or new UTILITY Facilities, without UTILITY personnel approval and supervision.

11.4 The STATE agrees and acknowledges that UTILITY shall have an on-site inspector available during the construction of UTILITY Facilities for UTILITY's quality assurance. The STATE agrees and acknowledges the UTILITY's on-site inspector shall (a) have timely and complete access to the construction work associated with the UTILITY Facilities Work; (b) be timely informed of all relevant construction timelines associated with such work; and (c) have the authority to, but not be required to, reject and have corrected and/or replaced any construction or materials deemed to be deficient, or which deviate from the Approved Plans or any SCL-approved revisions to the Approved Plans. In such instances, UTILITY's on-site inspector, or UTILITY's project manager, will immediately direct comments and issues to the STATE's construction project engineer or designated representative, which will be followed up in writing as soon as possible but no later than ten (10) Business Days of the date of any inspection. The STATE shall promptly address each comment or issue presented by UTILITY to UTILITY's satisfaction. UTILITY staff will continue to be supervised by UTILITY management.

11.5 The STATE will allow UTILITY's on-site inspector or Designated Representative to consult with and inquire of the STATE construction Pproject Eengineer, attend all meetings, and have timely and complete access to all documentation as to all matters concerning the UTILITY Facilities Work. UTILITY shall not provide direction, directly or indirectly, to the STATE's consultant(s) or contractor.

11.6 The STATE shall provide UTILITY with timely notice prior to commencement and completion of all material stages of the UTILITY Facilities Work and shall invite UTILITY to inspect such work upon completion of any material stage. The STATE shall timely address each comment or issue presented by UTILITY to UTILITY's satisfaction. Both Parties agree to act as expeditiously as possible to assure a timely resolution of any deficiencies.

11.7 UTILITY shall observe the work <u>on UTILITY Facilities</u> performed by the STATE <u>to satisfy any UTILITY's needs</u> for quality assurance. UTILITY will notify the STATE if

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1 <u>UtilityTILITY observes</u> -defective UTILITY Facilities Work-is-observed, such as improper installation or unsafe conditions.

12. FINAL INSPECTION AND PROJECT ACCEPTANCE

12.1 The PARTIES agree to comply with all provisions contained within Section 15 of the GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally to this Agreement.

12.2 UTILITY Facilities shall not be placed into interim use or operation, or transferred to the City, unless or until: (a) UTILITY has participated in an inspection of the UTILITY Facilities; (b) any deficiencies or Defective Work have been resolved or corrected to UTILITY's satisfaction; and (c) UTILITY confirms with the STATE in writing that UTILITY's minimum inspection and testing requirements for the UTILITY Facilities have been met, including completion of the Washington State Department of Health Completion Report for watermains.

13. WARRANTIES

13.1 The PARTIES agree to comply with all provisions contained within Section 17 of the GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally to this Agreement

14. ACQUISITION AND TRANSFER OF EASEMENTS AND FRANCHISES

14.1 The UTILITY is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete Relocation Work, except for property otherwise required for the PROJECT.

14.2 The STATE is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete UTILITY Facilities Deformation Mitigation Work.

14.3 The PARTIES recognize that their property acquisition responsibilities include the performance of all appraisal, appraisal review, title review, surveys, property investigation, relocation assistance and all other investigations and services in connection with the acquisition of the permanent easement rights necessary for the UTILITY Facilities, including, without limitation, identification and investigation of Hazardous Substances as provided in Section 54 of the GCA 6486. The STATE shall provide to UTILITY, as soon as available to the STATE, all reports and documents prepared or obtained in connection with any of the reviews and investigations described above.

- 40 14.4 Where the State is acquiring easement rights for UTILITY Facilities Deformation
 41 Mitigation Work, unless the Parties otherwise agree in writing, prior to commencement of
- 42 construction, the STATE shall convey to the CITY the easement rights referred to in Section 14.6

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 23 of 29 Comment [SLS39]: For SPU only

	3.25.10	
1 2 3 4 5	by conveying them substantially in the form as, and containing the same conditions as, the approved Utility Easement form attached and identified as Exhibit A. The Utility Easements conveyed to the CITY shall not be subject to any lien, encumbrance or exception of title of any kind.	
6 7 8 9 10 11	14.5 The legal descriptions will be developed based on the Approved Plans. The Parties acknowledge that due to unforeseen field conditions the location of one or more of the easements may need to change after commencement of construction. In that case, the STATE shall provide UTILITY with documents, reports and information identified in Subsection 14.3 above, relevant to the new or modified easement area. All requirements and conditions pertaining to the original permanent Utility Easements shall apply to all amendments and modifications.	Comment [g40]: Joint – RES needs to review
13 14 15 16 17	14.6 Where UTILITY Facilities are located in or near an area which the STATE designates as a Limited Access Facility, the STATE will ensure that UTILITY continues to be allowed <u>fully</u> access to its UTILITIES for operation, maintenance and repair, and will not be required to relocate its Utility Facility without full compensation from the STATE. [Salay: [1b]	Comment [RF41]: TBD – RES needs to review
19 20 21 22 23 24		
25 26 27 28 29 30	14.6.1 The STATE's Limited Access Facility designation for the tunnel shall contain a vertical and horizontal boundary. 14.6.2 The STATE agrees that any Limited Access Facility designation for the tunnel will end at a maximum of three (3) feet above the tunnel in order to allow UTILITY to access its UTILITY Facilities.	Formatted: Font: Bold
32 33 34 35 36 37 38	14.6.3 The area below City streets in the vertical dimension, and outside between-the Limited Access Facility boundaries, and the CITY street shall continue to be CITY Street Right-of-Way.	Comment [P42]: Under discussion Comment [P43]: Under discussion
10 11 12	need for regular, on-going maintenance access [Salay: [1b] [1b] JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement	Comment [RF44]: May need elevation
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[1b] 2 Formatted: Font: Bold 3 ENVIRONMENTAL REMEDIATION 5 15. 6 7 The PARTIES shall comply with all provisions of GCA 6486, regarding Environmental Remediation, including but not limited to all provisions in Section 5 therein, and such provisions 9 shall apply equally to this Agreement. 10 11 16. RISK ALLOCATION 12 The PARTIES shall comply with all provisions of the GCA 6486, regarding Risk 13 14 Allocation and Indemnification, including but not limited to all provisions in Section 19 therein, and such provisions shall apply equally to this Agreement. 15 16 17 17. INSURANCE 18 The PARTIES shall comply with all provisions of the GCA 6486, regarding Insurance, 19 20 including but not limited to all provisions in Section 20 therein, and such provisions shall apply 21 equally to this Agreement. 22 THIRD PARTY BENEFICIARY 23 18. 24 25 The PARTIES shall comply with all provisions of GCA 6486, regarding Third Party Beneficiary, including but not limited to all provisions in Section 21 therein, and such provisions 26 27 shall apply equally to this Agreement. 28 29 30 DISPUTE RESOLUTION Comment [SLS45]: We changed this to make it consistent with SDOT's process. Confirm that the appropriate people are listed in 19.5 and 19.7. 31 32 19.1 Dispute Resolution Representatives. The Dispute Resolution Representatives for the 33 Parties-are as follows: 34 35 For the STATE: Bored Tunnel Project Design Project Engineer or, if 36 appropriate, Construction Project Engineer, 37 Alaskan Way Viaduet & Seawall Replacement Program 38 Washington State Department of Transportation 39 999 3rd Avenue, Suite 2424 40 Seattle, WA-98104 41 For UTILITY: UTILITY AWV Project Manager 42 43P.O. Box 34023 JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 25 of 29

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700 Fifth Avenue, Suite 3200 Seattle, WA 98124-4023 2 3 4 19.1 Good Faith. WILLIA and the STATE The Parties shall make good faith efforts to Formatted: Highlight resolve any dispute arising under or in connection with this Agreement. The dispute resolution 5 process outlined in this Section applies to disputes arising under or in connection with the terms 6 of this Agreement. In the event that the Parties cannot resolve a disagreement arising under or in 8 connection with this Agreement, the Parties shall follow the dispute resolution steps set forth 9 [1b] below, [Salav: [1b] 10 11 Formatted: Font: Bold 12 Notice. A Party's Designated Representative, as defined in Section 8 above, shall notify 13 14 the other Party's Designated Representative in writing of any problem or dispute that a Party 15 believes needs resolution. The written notice shall include (a) a description of the issue to be 16 resolved; (b) a description of the differences between the Parties on the issue; and (c) a summary 17 of any steps taken to resolve the issue. 18 19 19.3 Meeting. Upon receipt of a written notice of request for dispute resolution, the 20 Designated Representatives for the Parties shall meet within ten (10) Business Days and attempt 21 to resolve the dispute. Any resolution of the dispute requires the agreement of all Designated 22 Representatives attending the meeting or who requested to attend the meeting. 23 24 19.4 Notice of Second Level Meeting. If the Parties have not resolved the dispute within five 25 (5) Business Days after the meeting, at any time thereafter either Party may request that the 26 dispute be elevated to the next level by notifying the other Party's Designated Representative in 27 writing, requesting that the dispute be raised to the Second Level Meeting. The written 28 notification shall include a) a description of the remaining issues to be resolved; b) a description 29 of the differences between the Parties on the issues, c) a summary of the steps already taken to 30 resolve the issues, and d) the resolution of any issues that were initially involved in the dispute. 31 32 19.5 Second Level Meeting. Upon receiving a written request that the dispute be elevated to 33 the next level, a meeting shall be held within ten (10) Business Days between the Project 34 Director of WSDOT and the Customer Service and Energy Delivery Officer of Seattle City 35 Light/SPU Project Delivery Branch Deputy Director to resolve the dispute. Any resolution of the 36 dispute requires the agreement of all Representatives attending the meeting or who requested to 37 attend the meeting. 38 39 19.6 Notice of Third Level Meeting. If the Parties have not resolved the dispute within five 40 (5) Business Days after the Second Level Meeting, at any time thereafter either Party may request that the dispute be elevated to the next level by notifying the other Party's Designated 41 42 Representative in writing, requesting that the dispute be raised to the Third Level Meeting. The 43 written notification shall include a) a description of the remaining issues to be resolved; b) a JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 26 of 29

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description of the differences between the Parties on the issues, c) a summary of the steps already taken to resolve the issue, and d) the resolution of any issues that were initially involved in the dispute.

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19.7 Third Level Meeting. Elevate to the Executive Committee. Upon receiving a written request that the dispute be elevated to the third level, a meeting shall be held within ten (10) Business Days between the Washington State Deputy Secretary of Transportation and Superintendent of Seattle City Light/Director of Seattle Public Utilities to resolve the dispute Any resolution of the dispute requires the agreement of all Representatives attending the meeting

or who requested to attend the meeting [Salay: [1b]

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13 Court of Law. If the Parties have not resolved the dispute within five (5) Business Days 14 after the third level meeting, at any time thereafter either Party may seek relief under this 15 16 Agreement in a court of law. The Parties agree that they have no right to relief in a court of law

until they have completed the dispute resolution process outlined in this Section.

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19.9 A Party's request to utilize this Dispute Resolution process is not evidence that either Party is in breach of this Agreement, and does not relieve any Party from complying with its obligations under this Agreement.

19.2 Dispute Resolution Process. The designated representatives established under Section 19.12 shall use their best efforts to resolve disputes between the Parties. If these individuals are unable to resolve a dispute; Customer Service and Energy Delivery Officer of Seattle City Light/SPU-Project-Delivery-Branch Deputy-Director and the Alaskan-Way-Viaduct-Program Administrator for the Washington State Department of Transportation shall review the matter and attempt to resolve it. If they are unable to resolve the dispute, the matter shall be reviewed by the Superintendent of Seattle City Light/Director of Seattle Public Utilities and the Washington State Deputy-Secretary of Transportation. The Parties agree to exhaust each of these procedural steps

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REMEDIES; ENFORCEMENT 20.

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The PARTIES agree that provisions of GCA 6486, regarding Remedies; Enforcement, including but not limited to Section 24 therein, shall apply equally to this Agreement.

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21. TERMINATION

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Thise Term of this Agreement may be terminated as shall be the Term provided in Section 28 of GCA 6486 regarding Termination which shall apply equally to this Agreement.

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22. CONFIDENTIALITY OF INFORMATION AND RECORDS

before seeking to resolve disputes in a court of law or any other forum.

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JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement **Bored Tunnel** Page 27 of 29

Joint 042310

1 22.1 The provisions of the SDOT Bored Tunnel Agreement, regarding Confidentiality of
2 Information and Records, including but not limited to Section 27 therein, shall apply equally to
3 this UTILITY Bored Tunnel Agreement. In addition, the Federal Energy Regulatory
4 Commission (FERC) and the North American Electric Reliability Corporation (NERC) require
5 that SCL limit access and disclosure of certain sensitive Critical Energy Infrastructure
6 Information. Therefore, SCL shall require the STATE and its contractors who have access to
7 documents marked "confidential" or "proprietary" to sign the Non-Disclosure Agreement
8 | attached hereto as Exhibit BC.

9 10

23. EFFECTIVENESS AND DURATION

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23.1 This Agreement shall be effective as of the date the last PARTY signs and, unless sooner terminated pursuant to the terms hereof, shall remain in effect until final completion of all PARTIES' obligations contained or referred to in this Agreement and GCA 6486, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476.

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24. GENERAL PROVISIONS

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24.1 The General Provisions set forth in the GCA 6486, including but not limited to Section 30 therein, shall apply equally to this Agreement.

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> JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 28 of 29

Comment [SLS46]: SCL only

Joint 042310

nd year written below.		
EATTLE <u>PUBLIC UTILITIES/</u> CITY LIGHT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION	
	n.	
y:	By: Print: Title:	
ay Hoffman/Jorge Carrasco irector/Superintendent:	Title:	-
nector/supermendent.	Title	
ate:	Date:	
		_
	APPROVED AS TO FORM:	
	By (print)	
	Бу (рин.)	
	Signature	
	Assistant Attorney General	
	Date:	
	Date	

JOINT EDITION UT 01474/UT 01476 WSDOT/UTILITY Memorandum of Agreement Bored Tunnel Page 29 of 29

Joint 042310

MEMORANDUM OF AGREEMENT 2 3 NO. GCA 6486 4 SR 99 ALASKAN WAY VIADUCT Comment [RF1]: City Language 5 PROPERTY, ENVIRONMENTAL REMEDIATION, DESIGN REVIEW, 6 PERMITTING, AND CONSTRUCTION COORDINATION 7 **AGREEMENT** 8 FOR SR 99 BORED TUNNEL PROJECT 9 10 11 THIS Property, Environmental Remediation, Design Review, Permitting, and Comment [g2]: City Construction Coordination Agreement, No. GCA 6486 for the SR 99 Bored Tunnel 12 13 Project ("Agreement" or "SDOT Agreement") is made and entered into between the State of Washington Department of Transportation, hereinafter the "STATE," and the City of 14 Seattle hereinafter the "CITY" (managed by the Seattle Department of Transportation, 15 hereinafter "SDOT"), collectively the "PARTIES" and individually the "PARTY." 16 Comment [RF3]: Joint WSDOT-City Language 17 18 WHEREAS, the Alaskan Way Viaduet (AWV) and seawall are at risk of sudden and 19 catastrophic failure in an earthquake and are nearing the end of their useful lives; and Comment [RF4]: Joint 20 21 WHEREAS, the STATE and the Federal Highway Administration (FHWA), in 22 consultation with the CITY, are proposing improvements to State Route 99 (SR 99), 23 currently a non-limited access highway that includes the AWV; and Comment [W5]: Joint 24 25 WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of 26 Seattle pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate the removal and/or repair of key portions of SR 99, which are: Yesler Way 27 28 Vicinity Stabilization Project, Electrical Line Relocation (formerly known as Electrical 29 Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire 30 and Life Safety Upgrades, SR 99 Lenora to Battery Street Tunnel Improvements, the SR 31 99 South Holgate Street to South King Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and 32 Comment [W6]: Joint 33 34 WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor 35 of Seattle recommended replacement of the existing AWV structure in the central waterfront area with a bored tunnel; and, 36 Comment [W7]: Joint 37 38 WHEREAS, the January 2009 letter of agreement between the PARTIES affirmed that 39 the State would be responsible for the bored tunnel project, and that "the allocation of 40 specific project responsibility to each jurisdiction carries with it the responsibility for 41 project management, environmental work, design, construction, and project cost 42 overruns"; and Comment [W8]: City - Not acceptable to 43 1

Ioint

042310 2 3 4 WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of 5 Agreement, GCA 6366, which described the basic roles and responsibilities for the implementation of the AWV Program [Salay: AWV is defined below, but AWVSR 6 Comment [W9]: Joint is not, what is SR, can it be defined under Section 1.2?] Formatted: Highlight 8 Formatted: Font: Bold 9 WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel 10 and improvements to City streets, the City waterfront, and transit; and the Moving Comment [W10]: Joint 11 Forward Projects; and 12 13 WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal 14 Brougham Street to Mercer Street that consists of designing and constructing a four-lane 15 16 bored tunnel from South King Street to Thomas Street, north and south tunnel portals and 17 access streets; re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition will be 18 addressed in a future agreement); and associated utility relocations; and [Salay: [1b]] [1b] 19 Comment [W11]: Joint 20 21 Formatted: Font: Bold 22 23 WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 5768 and the Governor signed the bill into law designating and funding a Bored Tunnel Comment [W12]: Joint 24 25 Program as the replacement for the Alaskan Way Viaduct; and 26 27 WHEREAS, RCW 47.01.402, which became law July 1, 2009, provides that State 28 funding for the PROJECT is not to exceed two billion eight hundred million dollars 29 (\$2,800,000,000,00) of which no more four hundred million shall be from tolls, and Comment [W13]: City - Not Acceptable to 30 31 WHEREAS, RCW 47.01.402(6)(b) provides that any costs in excess of two billion eight 32 hundred million dollars (\$2,800,000,000.00) shall be borne by property owners in the 33 Seattle area who benefit from replacement of the existing AWV with the deep bore 34 tunnel, and Comment [W14]: City - Not Acceptable to 35 36 WHEREAS, the CITY and STATE agree to jointly pursue the implementation and completion of the PROJECT and endeavor to open the tunnel by 2015 and demolish the 37 38 Alaskan Way Viaduct in 2016; and Comment [W15]: Joint 39 40 WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted 41 Comprehensive Plan; and Comment [W16]: Joint 42 WHEREAS, review of the PROJECT pursuant to the State-STATE and City-CITY 43 44 environmental policy laws is currently underway and the PARTIES recognize that

changes in the alternative chosen would require a new agreement; and Salay:	Comment [W17]: Joint
[1b]	
[10]	Formatted: Highlight
WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial	Formatted: Font: Bold
commitments made in the Memorandum of Agreement, GCA 6366, executed by the	
DARTIES on Ostalan 24, 2000.	Comment [W18]: Joint
PARTIES on October 24, 2009, and	Comment [As to]: total
WHEREAS, concurrently with this GCA 6486 Agreement, the STATE and CITY,	
through Seattle City Light (SCL), are entering into an agreement, UT 01474; and	Comment [W19]: Joint
unough scattle City Light (SCL), are entering into an agreement, O1 01474, and	comment [4815]1.tom
WHEREAS, concurrently with this, GCA 6486, the STATE and CITY, through its	
Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01476; and	Comment [W20]: Joint
Seattle 1 done offinees Department (of O), are entering into an agreement, of 01470, and	(estimient [1425]) xemi
WHEREAS, the PROJECT will in some instances require the use of existing CITY Street	
Right-of-Way; and	Comment [W21]: Joint
right of Way, may	
WHEREAS, the CITY will own and/or maintain significant infrastructure to be	
constructed as part of the PROJECT; and	Comment [W22]: Joint
constructed as part of the fire and fire	e e e
WHEREAS, some portion of SR 99 is within the PROJECT and is a city street serving as	
part of a State Highway under RCW 47.24.010; and	Comment [W23]: Joint
F	
WHEREAS, the PARTIES wish to establish protocols and procedures for property	
acquisition, environmental remediation, design review, permitting, and construction	
coordination to govern their relationship during the course of the PROJECT, and	Comment [W24]: City
1 0	2 2 3
WHEREAS, some or all of the work covered by this Agreement may be accomplished by	
executed "Task Order" documents,:	Comment [W25]: Joint
NOW, THEREFORE, in consideration of the terms, conditions, covenants, and	
performances contained herein, or attached and incorporated and made a part hereto,	Comment [W26]: City - Need to choose
-	
NOW, THEREFORE, pursuant to RCW 47.28.140 and RCW 47.01.401 and in	
consideration of the terms, conditions, covenants, and performances contained herein, or	
attached and incorporated and made a part hereto.	Comment [W27]: WSDOT - Need to choose
IT IS MUTUALLY AGREED AS FOLLOWS:	
1 DEFINITIONS	Company
1. DEFINITIONS	Comment [W28]: WSDOT
Words not otherwise defined, which have well-known technical or construction industry	
meanings, are used in accordance with such recognized meanings.	Comment [g29]: Joint
manimps, are used in accordance with each recognized meanings.	
2	
3	

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1	1.1 Approved Plans means the construction plans and provisions that evidence the	
2	CITY's determination, through the processes described in Section and Exhibit B of this	
3	Agreement, that the plans including Released for Construction Submittal pPlans for	
4	Design-Build Ceontracts Salay: changed to reflect language used below conform to	
5	the Street Use Code Salay, not defined below, suggest change to Title 15 of the Seattle	Formatted: Highlight
6	Municipal Code and other requirements, and that plan review comments are resolved to	(Tornateur ingingit
7	both PARTIES' satisfaction; Approved Plans are included in the contract documents	
8	evidencing the agreement between the STATE and its contractors for construction of a	
9	given element of the PROJECT.	Comment [g30]: Joint
10	given element of the prostact	comment [goo]. John
11	1.2 AWV means the Alaskan Way Viaduct structure on State Route 99, currently a	
12	non-limited-access highway over a portion of CITY Street Right-of-Way and issuated	Formatted: Highlight
$\frac{12}{13}$	in the City of Seattle, [Salay: The AWV is located totally within Seattle, why	
$\begin{bmatrix} 13 \\ 14 \end{bmatrix}$	are you using "located partially"? Also, can you include 'SR' in this definition, as in	Comment [g31]: Joint – requires clean up
15	AWVSR?]	
16	AWVSK.]	
17	1.3 Betterment means any upgrading of \$1001 Facilities that is made solely for the	Formatted: Highlight
18	benefit of and at the election of SDOT. Betterments will be the cost responsibility of	Formatted: Highlight
	SDOT [Salay: SDOT Facilities is not defined below.]	(C
19	SDOT[[Salay: SDOT Facilities is not defined below.]	Comment [g32]: Joint
20	1.4 Business Days means Monday through Friday, inclusive, except for official City	Formatted: Font: Bold
21		(
22	of Seattle and state holidays.	Comment [g33]: Joint
23	15 OTTV 4. CO CO 41 W 17 4 2 1	(
24	1.5 <u>CITY</u> means the City of Seattle, a Washington municipal corporation	Comment [g34]: Joint
25	16 C: WWW D: IF: 4 1: 41 0DOT4	
26	1.6 <u>City Constitution Project Engineer means the person designated by SDOT to act</u>	
27	as the City's CITY's coordinator and primary representative in matters arising during the	(
28	course of construction as set forth in this Agreement	Comment [g35]: Joint
29	15 CHINAD : 4D 1 CHINA 00: 11: 1: 0 25 0	
30	1.7 <u>CITY Designated Representative</u> means the CITY official listed in Section 25 of	
31	this Agreement	Comment [g36]: Joint
32	A CONTRACT OF THE CONTRACT OF	
33	1.8 <u>CITY Infrastructure</u> means the portions of SPU Facilities , SCL Facilities and City	Formatted: Highlight
34	CITY Street Right-of -Way improvements constructed or modified as part of the	
35	PROJECT to be owned, operated and maintained by the CITY ISalay: SDOT Facilities	Comment [g37]: Joint
36	is not defined below.]	Comment [g38]: Joint
37		
38	1.9 <u>CITY Interest Property</u> means CITY Street Right-of-Way plus all other real	
39	property that the CITY owns or in which the CITY has a real property interest on the	
40	effective date of this Agreement, or in connection with the PROGRAM is to acquire	
41	ownership of or an interest in real property or a thillerent utility related right from the	
42	STATE, which includes, but is not limited to Program Transfer Property. CITY Interest	
43	Property does not include real property acquired or to be acquired by the STATE for	
44	planned limited access facilities such as the bored tunnel, portals and access for which no	
	4	

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real property interest or different utility-related right will be transferred to the	
CITY (Salav: [1b]	
[10]	
	Formatted: Font: Bold
1.10 <u>City of Seattle</u> means CITY.	Comment [g39]: Joint
1.11 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and	
all applicable federal and state laws, rules, regulations and standards, including but not	
limited to the following, except as otherwise provided in this Agreement, UT 01474 and	
UT 01476:	Comment [RF40]: Joint
The Seattle Municipal Code;	
The City of Seattle Standard Specifications for Road, Bridge and Municipal	
Construction; The City of Seattle Standard Plans for Municipal Construction;	
SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle CITY	
Street Right of Way Improvements Manual, 2005-22:	
SCL Material Standards; and	
SCL Construction Guidelines	Comment [RF41]: Joint
1.12 CITY Street Right-of-Way means public street right-of-way under the jurisdiction	
of SDOT pursuant to Title 15 of the Seattle Municipal Code	Comment [g42]: Joint
1.13 Conceptual Relocation Plan means a work product that defines the general scope	
of uUtility relocations including a planning level estimate of design and construction	
costs	Comment [g43]: WSDOT
	Formatted: Font: Bold
1.14 Conflicting Facilities means all SCL Facilities and all SPUFacilities identified by the STATE that directly conflict with the bored tunnel portals and tunnel portal	
excavations	Comment [RF44]: City - Add to SDOT?
CACAVATIONS	Comment [Ki 44]. City - Add to SDOT?
1.15 Contract Award means the STATE's written decision accepting bid for	
construction of a Project Salay: rather than "a Project" do you mean the	Comment [g45]: Joint
"PROJECT?" "Project" is not defined. Maybe it should be lower case.]	-

1.16 <u>Damage</u> means loss of function, capacity, or aesthetic quality. For the purposes	Formatted: Highlight
of this Agreement, "Damage" shall not be construed to include reduction of design life	
of any structure or utility [Salav: [15]	Comment [g46]: WSDOT
[1b]	
The Day of the State of the Sta	
1.16 <u>Damage</u> means any direct or indirect consequence of the PROJECT that causes	C
harm to, or reduces value or usefulness of, CITY Infrastructure, private property, CITY	Formatted: Highlight
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1	property or other public property, including but not limited to structural damage or	್ರಾನ್ Formatted: Highlight	
2	physical failure; loss of function, capacity or aesthetic quality; reduced service capacity,	Formatted: Highlight	
3	including intended future capacity, reduced service life, a measurable reduction of design		
4	life of an SPU Facility or an SCL Facility, water main movement in excess of established		
5	thresholds; or any other impact to an SPU Facility or an SCL Facility such as stress or		
6	Deformation [Salay: [15]	Comment [g47]: City	
7	[1b]		
8 9			
9 10			
11			
12			
13			
l 4			
15	1.17 <u>Defective Work</u> means design or construction work or materials that fail to		
16	comply with the Approved Plans, CITY-approved modifications to the Approved Plans,		
17	or the laws, rules, regulations or standards as specified in this Agreement	Comment [g48]: Joint	
18			
19	1.18 <u>Deformation</u> means any 3-dimensional displacement, for a structure (such as tilt		
20 21	of a structure), and strain (relative displacements of structures or the ground) and includes any settlement, heave, lateral movement, and related terms are used as being common		
22	industry terminology. Where such industry terminology is used for convenience herein, it		
23	does not imply that the broad definition of Ddeformation has been limited.	Comment [g49]: Joint	
24		- (
25	1.19 <u>Design-Bid-Build Contract</u> means a project delivery method in which the STATE		
26	provides a complete design, advertises for bids, and awards a contract to the lowest		
27	responsive bidder who is responsible for completing the construction of the project.	Comment [g50]: Joint	
28			
29	1.20 <u>Design-Build Contract</u> means a project delivery method in which the STATE		
30 31	develops a conceptual design and requests proposals from pre-qualified contractors. The		
32	contract is awarded to the contractor with the best value responsive proposal. The contractor is responsible to complete the design and construct the project.	Comment [g51]: Joint	
33	contractor is responsible to complete the design and construct the project.	Comment [931]: 10mi)
34	1.21 Design Builder means the entity with whom the STATE enters into a Design-		
35	Build contract and who is responsible to complete the design and construct the project	Comment [RF52]: Joint	
36			
37	1.22 <u>DPD</u> means the City of Seattle Department of Planning and Development	Comment [g53]: Joint)
88			
39 10	1.23 Engineer of Record means the engineer licensed in the State of Washington who		
₽0 ₽1	has been commissioned by the STATE as the prime engineer of the PROJECT, having overall responsibility for the adequacy of the design and the coordination of the design		
12	work of other engineers and whose professional seal is on the Approved Plans	Comment [g54]: Joint	
13	work of outer engineers and whose professional sear is on the Approved Patris.	Comment (20.4).	
14	1.24 Environmental Compliance Assurance Procedure (ECAP) means procedures		
	6		

1 2 3 4 5 6 7 8 9	incorporated into the WSDOT Construction Manual M41-01.05 (Section 1-2.2k(1)) and the WSDOT Environmental Procedures Manual M31-11.05 (Sections 610 and 690) (Se	Comment [g55]: Joint
10 11 11 12 13 14 15 16 17 18 19 220 221 222 223 224 225	1.24 Environmental Law(s) means any environmentally related local, state or federal law, regulation, ordinance or order (including without limitation any final order of any court of competent jurisdiction of which the STATE has knowledge), now or hereafter in effect including, but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act; the Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response Compensation and Liability Act, as amended by the Superfund Amendments and Reauthorization Act of 1986; the Federal Resource Conservation and Recovery Act, as amended by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and Health Act; the Federal Emergency Planning and Rightto-Know Act of 1986; the Federal Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977; the Federal Insecticide, Fungicide and Rodenticide Act; the Federal Waste Management Recovery and Recycling Act; the Washington Hazardous Waste Management Act; the Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act; the Washington Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any regulations	
26 27 28 29 30	promulgated thereunder from time to time. 1.25 Final Design Submittal means plans, specifications, and design documentation representing complete design of a given project element in a Design-Build Contract. The Final Design Submittal addresses and incorporates review comments from the Preliminary Design Submittal.	Comment [g56]: Joint Comment [RF57]: Joint
32 33 34 35 36	1.26 <u>Final Plan Review Package</u> means the Plan Review Package submitted to the CITY that is compared of the STAIT is contract documents including estituct addending and fully mean portates or otherwise addresses all CITY plan review comments and all applicable conditions of the Street Use Permit	Comment [RF58]: Move to Exhibit
37 38 39 40 41 42 43	1.27 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40	

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1 2 3 4 5	C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.	Comment [g59]: Joint
6		
7	1.28 <u>Letter of Acceptance</u> means the written document that signifies the CITY's	
8	acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the	
9	STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of	
10	Acceptance will not transfer any interest in real property. The Letter of Acceptance shall	
11	be jointly executed by the PARTIES. A Letter of Acceptance for SPU Facilities requires	(2
12 13	SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval	Comment [g60]: Joint
14	1.29 Letter of Plan Approval means the letter provided to the STATE by the CITY	
15	following the completion of the plan review process, signifying that the plans and	
16	specifications identified in the letter are the Approved Plans.	Comment [g61]: Joint
17	1	
18	1.30 MTCA means the Washington Model Toxics Control Act (Chs. 70.105D RCW	
19	and 82.21 RCW).	Comment [g62]: Joint
20		
21	1.11 New Work means the design and construction by or at the direction of UTLITY	
22	of a new union other than on as part of a relocation associated with the PROJECT, or (b)	
23 24	o provide service to the PROFET New Work shall be entirely the financial obligation of UTILITY Salay: UTILITY is not defined in this agreement, either define it or	Comment [RF63]: Is this needed in SDOT?
25	call it SCL and SPU.]	Formatted: Font: Bold
26	, same to occur and occur.	Formatted, Font, Bold
27	1.32 <u>Preliminary Engineering</u> means the portion of the pProject engineering which	
28	advances the pProject design to address Type, Size, and Location ("TS&L") for all	
29	components of the pProject. Design will have advanced sufficiently to define alignments	
30	and identify conflicts. Preliminary engineering will include an estimate for final design	
31	and a preliminary cost for construction Salay, throughout these definitions, you use	Comment [g64]: Joint
32 33	"project" rather than PROJECT, and sometimes Project. "Project is not defined	Comment [RF65]: Joint
34	and it appears that all references to project should not be PROJECT. So, I have used a lower case, unless you need to define Project as opposed to PROJECT.]	
35	and a supplied to the supplied	
36		
	1.33 Plan Review Package means clear and complete plans, specifications, and the	
	1.33 Plan Review Package means clear and complete plans, specifications, and the necessary assumptions, studies, models and calculations upon which the design was	
37		
37 38	necessary assumptions, studies, models and calculations upon which the design was	Comment [g66]: Joint
37 38 39 40	necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design-Bid-Build perojects.	Comment [g66]: Joint
37 38 39 40 41	necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design-Bid-Build pProjects. 1.34 100% Plan Review Package means the Plan Review Package submitted to the	Comment [g66]: Joint
37 38 39 40 41 42	necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design-Bid-Build pProjects. 1.34 100% Plan Review Package means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans	Comment [g66]: Joint
37 38 39 40 41 42 43	necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design-Bid-Build pProjects. 1.34 100% Plan Review Package means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans and contract provisions that shall evidence the agreement between the STATE and its	
37 38 39 40 41 42 43	necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design-Bid-Build pProjects. 1.34 100% Plan Review Package means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans	Comment [g66]: Joint Comment [RF67]: Joint
37 38 39 40 41 42 43	necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design_Bid_Build pProjects. 1.34 100% Plan Review Package means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans and contract provisions that shall evidence the agreement between the STATE and its contractors for construction of Design_Bid_Build pProjects.	
37 38 39 40 41 42 43	necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design-Bid-Build pProjects. 1.34 100% Plan Review Package means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans and contract provisions that shall evidence the agreement between the STATE and its	
37 38 39 40 41 42 43	necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design_Bid_Build pProjects. 1.34 100% Plan Review Package means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans and contract provisions that shall evidence the agreement between the STATE and its contractors for construction of Design_Bid_Build pProjects.	

1	
2 1.35 <u>Plans, Specifications, and Estimate</u> ("PS&E") means the portion of the PROJECT	
3 engineering after the Preliminary Engineering, which advances the PROJECT design by	
4 preparing contract-ready documents and the engineer's cost estimate. At this stage the	
5 specifications are written and tailored to the plans so that all work can be measured and	
6 has a pay item. The cost estimate is formalized using the established specifications, pay	
7 items and quantity takeoffs, for 60% through 100% completion of the total design	<i>C</i>
8 effort Salay: look at section 1.32, where you do not fully cap PROJECT. Which	Comment [RF68]: Joint
9 meaning do you wish to impart to keep these definitions consistent?	Comment [RF69]: Joint
[0	
1.36 <u>Preliminary Design Submittal</u> means in a Design-Build Contract, a formal opportunity for the STATE, the Design Builder, various design team disciplines, and	
opportunity for the STATE, the Design Builder, various design team disciplines, and other approved Project stakeholders to review the construction documents in order to	Formatted: Highlight
ensure that the design is progressing appropriately and proceeding in the right direction;	rormatteu: nigiliigiit
the plans reflect Design -Builder requirements for construction; design features are	
16 coordinated; and there are no fatal flaws within a given discipline or between disciplines.	Comment [g70]: Joint
7 Salay, should this be PROJECT? Or project?	-111
8	
1.37 Private Utilities means utility uses, excluding facilities owned and operated by the	
CITY, approved through franchise agreements and/or Street Use Permits by the CITY	Formatted: Highlight
and governed and enforced through City-CITY o'Ordinance AES: [1b]	Comment [g71]: Joint
[1b]	
23	
24	
25	
26	
27 1.38 PROJECT means the pProposed bBored tFunnel pProject, the part of the	
PROGRAM that replaces SR 99 from South Royal Brougham Street to Street and	
that consists of designing and constructing a four-lane bored tunnel from South King	
Street to Thomas Street, north and south tunnel portals and access streets, re-	
establishment of the City-CITY street grid in the vicinity of the portals Cattery Street	
Tunnel decommissioning and Aliskan Way Vietnet derredition will be addressed in a	6
33 future agreement) and associated utility relocations.	Comment [g72]: Joint. This definition does not currently include the demolition of the Alaskan Way
35 1.39 PROGRAM means the AWVSR pProgram which consists of a four-lane bored	Viaduct and the decommissioning of the Battery Street Tunnel.
tunnel and improvements to City-CITY streets, the City-CITY waterfront, and transit; and	Sueet runner
the Moving Forward Projects as defined in GCA [6366].	Comment [RF73]: Joint
38	
Program Property means all real property interests acquired and to be acquired by the	
40 STATE for the PROGRAM.	
41	
Program Transfer Property means all Program Property identified by the STATE and the	
13 CITY for transfer from the STATE to the CITY in the supple [Salay: [15]]	Formatted: Highlight
[1b]	Formatted: Font: Bold
9	

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1		
2	Project Property means all real property interests acquired and to be acquired by the	
3	STATE and used for the PROJECT.	
4	1.40 D. 1.4T. 1.4. (TATE) 1.4.	
5	1.40 <u>Project Engineer</u> means the persons appointed by the STATE to lead the	
6	PROJECT during design and/or construction or his or her designee	Comment [RF74]: Joint
7	141 D.1 16 O. 4 1 1 C.1 141 1 D.1 D.110 1	
8	1.41 Released for Construction Submittal means in a Design-Build Contract, plans and	
9	specifications for a given project element that are construction ready and have been certified by the Design-Builder as having met all contract requirements and received all	
1	approvals and permits. The Released for Construction Submittal addresses all review	
2	comments from the Preliminary Design Submittal and Final Design Submittals.	Comment [RF75]: Joint
3	Comments from the Freminiary Design Submittal and Final Design Submittals,	Comment [Rt 73], some
4	Relinquishment Property	Comment [g76]: TBD
5	rectification is troperty	Comment [g/ o]: TBD
.6	1.42 Remediation means the same as Remedy or Remedial Action defined in MTCA	
7	which includes any action or expenditure consistent with the purposes of MTCA to	
8	identify, eliminate, or minimize any threat or potential threat posed by Hazardous	
9	Substances to human health or the environment including any investigative and	
20	monitoring activities with respect to any release or threatened release of a Hazardous	
21	Substance and any assessments to determine the risk or potential risk to human health or	
22	the environment	Comment [RF77]: Joint
23		
24	1.43 Round Table Meeting means a meeting typically held five (5) weeks following	
25	the submittal of the 100% Plan Review Package to the CITY and STATE, and commonly	
26	attended by the STATE's pProject team and STATE reviewers to resolve and address	
27	STATE comments on the 100% Plan Review Package	Comment [RF78]: Joint
28		
29	1.43 SCL means Seattle City Light	Comment [RF79]: Joint
80		
31	1.44 SCL Facilities means the electrical facilities impacted by, or constructed as part	
32	of, the PROJECT that are owned or to be owned by the CITY.	Comment [RF80]: Joint
3	145 GGT E W. W. A. 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1	
4	1.45 SCL Facilities Work means work required to design, construct and protect the	(2
5	SCL Facilities as part of the PROJECT	Comment [g81]: Joint
6 7	1.46 SDOT means the Seattle Department of Transportation.	Comment [RF82]: Joint
8	[Salay: There is no SDOT Facilities or SDOT Facilities Work defined in this	Comment [KF02]; Joint
9	agreement,	Formatted: Font: Bold
10	agrounding.	Formatted. Font. Bold
1	1.47 SPU means Seattle Public Utilities.	Comment [RF83]: Joint
2	1.17 <u>br o</u> means seattle ratine of mates.	
3	1.48 SPU Facilities means the water, drainage and wastewater facilities impacted by,	
4	or constructed as part of, the PROJECT that are owned or to be owned by the CITY.	Comment [RF84]: Joint
•	r	
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1 2 3	1.49 <u>SPU Facilities Work</u> means work required to design, construct and protect the SPU Facilities as part of the PROJECT.	
4 5 6 7	1.50 <u>STATE</u> means the State of Washington Department of Transportation and may include its cContractors, sSubcontractors, authorized aAgents and aAssigns	Comment [RF85]: Joint
8 9 10	1.51 <u>STATE Designated Representative</u> means the STATE official listed in Section 25 of this Agreement	Comment [RF86]: Joint
11 12 13	1.52 <u>Street Use Permit</u> means written authorization secured by the STATE from the Director of SDOT for use of the CITY Street Right-of-Way pursuant to Title 15 of the Seattle Municipal Code.	Comment [RF87]: Joint
14 15 16 17	1.53 <u>Submittal Control Document</u> means a list of all documents or reports that are required by the Approved Plans or construction contract documents or applicable law to be provided to or submitted to the STATE and the CITY	Comment [RF88]: Joint
18 19 20 21 22 23 24	Surplus Property means Program Property, excluding Program Transfer Property and other CITY Interest Property, that upon completion of the PROJECT has not been designated as part of the limited access or non-limited access right-of-way of State Route 99. 1.54 Task Force means a group consisting of StateSTATE, CityCITY, contractor, and	
25 26 27	other stakeholder staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, structures	Comment [g89]: Joint
28 29 30 31	1.55 <u>Task Order</u> means a document executed by the PARTIES under this Agreement authorizing work by one party PARTY to be done on behalf of the other party PARTY and that defines the scope and the obligations of the PARTIES for the given element of work. All terms and conditions of the Agreement shall apply to each Task Order	Comment [g90]: Joint
32 33 34	1.56 <u>WSDOT</u> means Washington State Department of Transportation.	Comment [RF91]: Joint
35 36 37 38	Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.	Comment [W92]: Joint
89 10	2. GENERAL RESPONSIBILITIES	
11 12 13	2.1 The PARTIES shall manage risk, produce design and conduct construction in a manner that maximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed to by the PARTIES.	Comment [W93]: Joint Language
14	11	

1	2.2 This Agreement in conjunction with UT 01474 and UT 01476 is prepared by the			
2	STATE and CITY to govern relationships between the PARTIES and establish each			
3	Party's PARTY's responsibilities regarding the PROJECT as described in Example 8 ,		Formatted: Highlight	
4	Project Description Salay: Exhibit A has not been provided; do you want "Project"		Comment [W94]: Joint	
5	to be PROJECT or project?]	**************************************	Formatted: Highlight	
6			Formatted: Font: Bold	
7	2.3 The PARTIES understand that environmental review of the proposed PROJECT			
8	is underway at the date of this Aggreement and agree that if an alternative other than the		<i></i>	
9	Proposed Bored Tunnel is selected, this Aagreement shall not be applicable		Comment [W95]: City	
10	2.4 TI DADTIES 1.11 1.111 ('.1.4 N. '. '. d. 4			
11	2.4 The PARTIES shall work collaboratively to resolve issues in a manner that		(
12	endeavors to open the Proposed Bored Tunnel to the public on schedule.		Comment [W96]: Joint	
13 14	2.5 The design and construction of CITY Infrastructure, including infrastructure			
15	repair, shall comply with City of Seattle codes, rules, regulations and standards.		Comment [W97]: Joint	
16	repair, shall comply with City of Scattle codes, fules, regulations and standards.		Comment [4437]. John	
17	2.6 Each Party-PARTY shall provide the funding and resources necessary to fulfill			
18	the responsibility of that Party PARTY as established in this Agreement [Salay: [1b]		Comment [W98]: Joint	
19	[1b]		Comment [W99]: Joint	
20		×.	Formatted: Highlight	
21			Formatted. Highlight	
22	2.7 The PARTIES agree to work cooperatively with each other and make reasonable,			
23	good faith efforts to timely and expeditiously complete the PROJECT, as provided in this			
24	Agreement, including, but not limited to, the selection of a preferred SR 99 design			
25	alternative; development of preliminary engineering and final design and construction. In	Juen.	Comment [W100]: Joint	
26	order to optimize design and minimize conflicts, the STATE shall coordinate design and			
27	construction of the various contracts making up the PROJECT with design of subsequent			
28	PROGRAM stages, and with construction of previous stages of the PROGRAM. The			
29	STATE shall be prepared to modify design of the contracts making up the PROJECT, the			
30	subsequent PROGRAM stage and/or previous phase if both PARTIES determine the			
31	modifications are necessary and reasonable, to minimize conflicts.			
32				
33	2.8 The PARTIES agree to work cooperatively with each other and make reasonable		Formatted: Highlight	
34	good faith efforts to timely and expeditiously complete the PROJECT, as provided in this			
35	Agreement, including, but not limited to, the selection of a preferred SR 99 design		<i>C</i>	
36	alternative development of preliminary engineering and final design and construction		Comment [W101]: Joint	
37	[Salay: This section is the same as Section 2.7, except for lines 30-36. Should this be		(
38	deleted?]		Formatted: Font: Bold	
39 40	2.9 The STATE is responsible for designing and constructing the Proposed Bored			
41	2.9 The STATE is responsible for designing and constructing the Proposed Bored Tunnel portion of the ProjectPROJECT. The STATE will take reasonable measures to			
+1 42	minimize, limit, and mitigate Damage to private property and CITY infrastructure		Formatted: Highlight	
43	including CITY streets, CITY telecommunications facilities and CITY utilities that may		Formatted. Highlight	
+3 44	result from the Proposed Bored Tunnel construction, including Damage that may result			
. 7	result from the Proposed Dored Tullier construction, including Daniage that hay result			
	10			
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from tunnel-induced Ddeformation. WSDOT-STATE is responsible for to remedy such 2 Damage should it occur. Salay: Comment [W102]: Joint - Damage definition [1b] 3 4 5 6 7 8 The CITY is responsible for relocating those existing UTILITY Facilities that **Comment [JRB103]:** Remove from the SDOT MoA and just use in UTILITY MoAs. 9 have alignments intersecting the final configuration of the proposed SR 99 bored tunnel 10 portals and tunnel portal excavations. 11 12 The PARTIES agree that it is in the public interest for one PARTY to implement 13 portions of the other PARTY's PROJECT responsibilities. Therefore, this Agreement 14 establishes a Task Order process for use by a PARTY to authorize the other PARTY to 15 conduct work on its behalf, and as may be documented through each Task Order, agree to 16 reimburse the other PARTY for such services. 17 18 2.12 During conceptual and preliminary design of the PROJECT, the PARTIES shall Comment [JRB104]: Just include in UTILITY 19 jointly identify Conflicting Facilities and plan for the relocation of these Conflicting Utilities. The STATE agrees to prepare a Conceptual Relocation Plan [Salay: 20 Formatted: Highlight 21 Just using actual defined wording of concept. If you want Utility in the definition, 22 then fix section 1.13] that documents a feasible conceptual approach to relocating 23 Conflicting Facilities in a manner that accommodates the PROJECT. The PARTIES shall mutually determine the feasibility of the Conceptual Relocation Plan. The 24 Formatted: Highlight 25 Conceptual Relocation Plan shall include: Formatted: Highlight 26 27 2 1 2 1 The STATE's conceptual design of the PROJECT. 28 2.12.2 Identification of Conflicting Facilities. The STATE's request for STATE's request for SPU [Salay, UTILITY 29 2.12.3 Formatted: Highlight 30 is not defined in this agreement. See suggested change.] to relocate Conflicting 31 Facilities based on the STATE's conceptual design of the PROJECT. 32 2.12.4 A feasible conceptual design that demonstrates compatibility with 33 existing infrastructure to remain. 34 2.12.5 Plan view drawings drafted to an engineering scale of 1 inch equals 40 35 feet showing the existing configuration of Conflicting Facilities, proposed 36 configuration of relocated CITY Infrastructure, and all existing infrastructure to 37 remain adjacent to relocated CITY Infrastructure. 38 2.12.6 Roadway and utility cross-sections necessary to demonstrate the 39 feasibility of the conceptual design. 40 Utility profiles and elevations necessary to demonstrate the feasibility of 41 the conceptual design. 42 2.12.8 Identification of Conflicting Facilities that require multiple relocations 43 in order to accommodate the PROJECT along with the circumstances that cause 44 the need for such multiple relocations. 13

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1 2 3 4 5 6 7 8 9 10 11 12 13	2.12.9 A schedule for relocation of Conflicting Facilities that is coordinated with the proposed design and construction schedule for other work within the PROJECT. 2.12.10 A contracting strategy for design and construction of each Conflicting Facility identified for relocation including a proposal for Task Orders necessary for SCL and/or SPU to authorize the STATE to perform services on its behalf. Salay, UTILITY is not defined in this agreement. See suggested change.] 2.12.11 An estimate of design services to be performed by the STATE on behalf of the SCL and/or SPU SALAY, UTILITY is not defined in this agreement. See suggested change.] 2.12.12 An estimate of construction costs commensurate with the level of conceptual design.	Formatted: Highlight Formatted: Highlight
14	2.12.13 [what else????]	
15	***************************************	
16	2.13 SCL and/or SPULTERIX shall review and comment on the Conceptual Littles	Formatted: Highlight
17 18	[Salay: Just using actual defined wording of concept. If you want Utility in the definition, then fix section 1.13] Relocation Plan. The PARTIES shall address	Formatted: Highlight
19	**SCL's and/or SPU's comments on the Conceptual *** Relocation Plan to	Formatted: Highlight
20	the PARTIES' mutual satisfaction. Salay, UTILITY is not defined in this agreement.	Formatted: Highlight
21	See suggested change.]	(Torniatear riiginight
22		
23	2.14 The PARTIES shall use the final Conceptual Littles Relocation Plan as the basis	Formatted: Highlight
24	for negotiating each PARTY's design, construction and funding responsibilities for	Formatted: Highlight
25	multiple utility relocations. [Salay: Elsewhere in these agreements you have	Formatted: Highlight
26	highlighted in Yellow, concerns [1b]	Formatted: Highlight
27 28	[10]	Formatted: Not Highlight
29		Formatted: Highlight
30		
31		
32		Formatted: Highlight
33		,
34	2.15 SCL's and/or SPU's responsibility for the design and construction of	Formatted: Not Highlight
35	Conflicting Facilities relocations begins when the PARTIES-STATE and SPU and/or	Formatted: Not Highlight
36 37	SCL have a written mutual agreement regarding the content of the Conceptual Relocation Plan and the STATE's, SPU's and SCL's each PARTY's responsibilities for	Formatted: Highlight
38	multiple utility relocations. Salay, UTILITY is not defined in this agreement. See	Formatted: Highlight
39	suggested change. Further, PARTIES in this agreement means SDOT & State, the	
40	Conceptual plan and agreement should be between State & SPU & SCL, not SDOT,	
41	Correct?]	
42		
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2.16 The PARTIES shall use the Conceptual Relocation Plan as the basis for establishing the STATE's scope, schedule and estimated costs of design and construction services to be documented in Task Orders under this Agreement.

services to be e

2.17—In instances where the STATE's revisions to the PROJECT design differ so significantly from the conceptual design presented in the Conceptual Utility Relocation Plan as to render UTILITY's SPU's and/or SCL's relocation design or construction work obsolete, the STATE shall reimburse UTILITY SPU and/or SCL for the accrued costs of obsolete work. [Salay: UTILITY is not defined in this agreement. See suggested change.]

PROPERTY ACQUISITION AND TRANSFER; RELINQUISHMENT; SURPLUS PROPERTY

13 |

3.1 Acquisition

3.1.1 The STATE has or will acquire, at its expense, the Project Property. The CITY will acquire, at its expense, any utility-related property right necessary for the relocation of SPU <u>Facilities</u> or SCL Facilities that cannot be accommodated within Project Property or existing CITY right of way.

[3.1.3] The STATE is responsible for identification and investigation of Hazardous Substances on Program Property following procedures set in the WSDOT Environmental Procedures Manual M 31-11 and WSDOT Right of Way Manual M 26-01 that are in effect on the date of property acquisition. The STATE shall provide to SDOT's Real Property and Environmental Manager, as soon as practicable after a parcel is identified by the PARTIES as Program Transfer Property, copies of all documentation

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Comment [W105]: TBD

Comment [HMc106]: Hannah and Theresa to verify that the documentation listed here matches the requirements in WSDOT's ROW Manual. If it does, consider just referencing ROW Manual.

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Comment [HMc107]: Theresa to share with WSDOT environmental team.

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of environmental investigation concerning the Program Transfer Property, remedial actions, reports, studies or other documentation, whether received by or prepared by or for the benefit of the STATE, including, but not limited to, (1) documents relating to due diligence and/or all appropriate inquiry, environmental assessments, and remedial, removal or cleanup activities related to the Program Transfer Property; (2) documents relating to allegations, orders, claims, regulatory demands, or losses relating to the alleged existence or migration of any Hazardous Substance from or on any parcel of Program Transfer Property; and (3) any alleged violation of any Environmental Law or other information relating to environmental condition of the Program Transfer Property.

3.2 Transfer

3.2.1 On or before December 31, 2011, the STATE and the CITY shall enter into a separate written agreement governing transfer of Program Transfer Property to the CITY. The agreement shall provide that each transfer to the CITY shall be by deed. The agreement shall also provide the following: timing of transfer, condition of title,

protection for utilities in the event of future sale, the following release and indemnification provision:

1 2

"The STATE hereby releases and indemnifies, protects and holds harmless the City of Seattle and its officers, officials, employees, and authorized agents working within the scope of their employment from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any presence or release of any Hazardous Substance remaining within or transported from the real property in which an interest is transferred."

and the definitions of Hazardous Substance and Environmental Law contained in this SDOT Agreement. The foregoing is not an exclusive list.

[3.2.2] Whether or not any separate agreement or transfer document is made, effective beginning on the date of transfer of each real property interest from the STATE to the CITY in connection with the PROGRAM, the STATE shall release and indemnify, protect and hold harmless the City of Seattle and its officers, officials, employees, and authorized agents working within the scope of their employment from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any presence or release of any Hazardous Substance remaining within or transported from the real property in which an interest is transferred.

Comment [HMc108]: Theresa to share with WSDOT environmental team.

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1 2 3 4 5 6 7 8 9	3.3 Surplus Property. Within two (2) years after completion of the PROJECT, the STATE shall complete its disposal of all Surplus Property pursuant to the provisions of chapter 47.12 RCW and following the procedures in the WSDOT Right of Way Manual M 26-01.02, dated August 2009, Chapter 11, Sections 11-7.1 – 11-7.4.2. Disposal includes any of the disposal methods described in Chapter 11, Sections 11-7.1 – 11-7.4.2. The parties PARTIES may agree to extend the two year period if disposal of surplus property is not reasonably feasible. [Salay: [1b]]	Formatted: Font: Bold
12	this SDOT Agreement unless otherwise expressly negotiated by the PARTIES and	
13	memorialized by written amendment to this SDOT Agreement.	
14		
15	3.5 Where WWW SCL Facilities and/or SPU Facilities are located in or near an	Formatted: Highlight
16	area which the STATE designates as a Limited Access Facility, the STATE will ensure	<u></u>
17 18	that FTHTE SCL and/or SPU continues to be allowed access to its FTHTE Stacilities Salay, UTILITY is not defined in this agreement. See suggested	Formatted: Highlight
18 19	change.]	Formatted: Highlight
20	3.5.1 The STATE's Limited Access Facility designation for the tunnel shall	
21	contain a vertical and horizontal boundary.	
22	3.5.2 The STATE agrees that any Limited Access Facility designation for the	
23	tunnel will allow UTILITY SCL and/or SPU to access its UTILITY fFacilities.	
24	3.5.3 The area between the Limited Access Facility boundaries and the CITY	
25	streets shall continue to be CITY Street Right-of-Way [Salay: [1b]	
26	[1b]	
27		
28	3.5.4 In the event the STATE designates as a Limited Access Facility any area	
29	in or near the tunnel portals on which aSPU Facilities and/or SCL Facilities UFILITY	
30	Facility exists or will be relocated, the STATE agrees to provide UTILITY SCL and/or	<u> </u>
31	SPU a UTILITY utility franchise in the form attached hereto as Exhibit A, pursuant to the	Formatted: Highlight
32 33	requirements of Section 14 herein [OR provide for access to operate and maintain 24/7,] and will make every effort to develop a design that minimizes the need for regular, on-	
34	going maintenance access as reasonably feasible. [AES: Exhibit A is designated as a	
35	project design; please fix this designation. [1b]	
36	[1b]	
37	[]	
38		Formatted: Font: Bold
39		
40		
41	THIS SECTION TO BE PREPARED BY Theresa and Hannah	Comment [g109]: Needs elevation
42		
43	4. TASK ORDERS	
44		
	17	

known Hazardous Substances, approved Remediation plans, and provisions for

Remediation of Hazardous Substances discovered during construction shall be included

in the Plan Review Packages and Approved Plans and in Design-Build Contract-related

documentation, including Preliminary and Final Design Submittals, that are relevant to

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4.1 1 Some or all of the work undertaken pursuant to this Agreement may be governed 2 by Task Orders. Each Task Order shall be substantially similar to Exhibit C and shall 3 document the scope of services, schedule of services, itemized estimate of costs, and any 4 provisions specific to the scope of services. Task Orders shall be subject to the 5 provisions of this Agreement. Either PARTY may initiate a Task Order which will be 6 jointly executed by the PARTIES. Comment [g110]: Joint 7 8 4.2 Partial Task Order payments, if any, shall be made upon invoice from the Party 9 PARTY providing services, to cover actual direct and related indirect costs incurred at 10 rates established in each Task Order. It is agreed that any such partial payment will not 11 constitute agreement as to the appropriateness of services costs and that, at the time of Formatted: Highlight 12 final and and reflected in a final payment. The Formatted: Highlight 13 Party PARTY providing services shall submit itemized invoices within sixty (60) 14 calendar days of the end of the calendar month in which the services were performed. 15 Invoices for partial payment shall not be submitted more frequently than once per month. 16 The invoices shall substantially conform to the invoice requirements shown in Exhibit D. 17 The PARTIES agree to make payment for services completed and invoiced within thirty 18 (30) calendar days of receiving an invoice [AES: Comment [W111]: Joint [1b] 19 20 21 22 Audit Requirements for Task Order Activity THIS SECTION TO BE PREPARED BY Therese and Laman 23 24 25 26 4.4 Task Order Closeout Requirement 27 THIS SECTION TO BE PREPARED BY Therese and Eliment. 28 29 5. ENVIRONMENTAL REMEDIATION DURING CONSTRUCTION 30 Comment [g112]: Joint 31 32 STATE Responsibilities. For CITY Interest Property the STATE shall be 33 responsible for identification, investigation and Remediation of Hazardous Substances 34 found within the limits of the PROJECT during its environmental due diligence of the 35 Project Property and shall identify areas of known Hazardous Substances in the Plan 36 Review Packages circulated for CITY review and in Design-Build Contract-related 37 documentation, including Preliminary and Final Design Submittals, that are relevant to 38 CITY Interest Property. In addition, the STATE shall be responsible for identification, 39 investigation and Remediation of Hazardous Substances discovered during construction 40 at CITY Interest Property. For CITY Interest Property, provisions for Remediation of

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1 2 3 4	CITY Interest Property. Nothing in this Agreement is intended to alter the legal obligations of the STATE with respect to Hazardous Ssubstances that may remain in place after completion of the PROJECT except for release and indemnity provisions of this Agreement.	Comment [RF113]: Joint
5 6 7 8 9 10 11 12 13	5.2 Environmental Remediation will be in accordance with Environmental Law. At CITY Interest Property the STATE shall follow the Model Toxics Control Act (MTCA) and associated procedures approved by the Washington State Department of Ecology for Remedial Action, and the STATE shall undertake Remediation using environmental professional judgment that achieves an overall effectiveness comparable to the substantial equivalent of a Washington State Department of Ecology conducted or supervised Remedial Action appropriate to the specific site conditions and contaminants with no environmental restrictions or covenants unless agreed to by the CITY in writing. For CITY Interest Property, the STATE is not obligated to implement public notification and	
15 16	documentation procedures common to the substantial equivalent of a Washington State Department of Ecology conducted or supervised Remedial Action.	Comment [RF114]: Joint
17 18 19 20 21 22 23	5.3 At CITY Interest Property, the STATE shall not use soil found to exceed MTCA Method A cleanup levels or that exhibits visual and/or olfactory indications of Hazardous Substance as earth fill or trench backfill within the PROJECT. There shall be no requirements or agreements affecting the City Street Right-of-Way or other CITY Interest Property concerning ongoing monitoring of soil or groundwater relating to Hazardous Substances unless agreed to by the CITY in writing prior to Remedial Action.	{Comment [RF115]: Joint
24 25 26 27 28	5.4 At or adjacent to CITY Interest Property, under certain circumstances, and in consultation with the CITY, the STATE may conduct additional Remediation of contaminated areas, including areas outside the limits of the PROJECT. These circumstances may include, but are not limited to:	Comment [RF116]: Joint
29 330 331 332 333 334 335 336 337 338 339 440 441 442 443	5.4.1 Instances in which Remediation may be necessary to prevent adverse water quality impacts and/or to comply with other State and Federal permit conditions; 5.4.2 Instances that in the judgment of the STATE Project Engineer require immediate Remediation to protect public health and safety; 5.4.3 Where regulatory agencies with jurisdiction require additional Remediation; 5.4.4 Where additional Remediation is necessary to prevent recontamination of the limits of the PROJECT, address subsurface utility facilities located or planned within or near the limits of the PROJECT or within the Project Property, or address disturbance or exacerbation of existing contamination; and 5.4.5 Where additional Remediation is necessary to meet mutually acceptable risk management standards in accordance with STATE and CITY protocols.	Comment [RF117]: Joint
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1 2 3 4 5	5.5 All work at CITY Interest Property shall comply with the then-current WSDOT <i>Environmental Procedures Manual M 31-11</i> and WSDOT <i>Construction Manual M41-01</i> , Environmental Law, and all applicable CITY regulations except as modified by this Agreement.	Comment [RF118]: Joint
6 7 8 9	5.6 The STATE shall include the CITY in its ECAP when unanticipated contamination is found within the limits of the PROJECT at or adjacent to CITY Interest Property. Notification procedures will include notifying the CITY orally followed by written notification.	Comment [RF119]: Joint
10 11 12 13 14 15 16	5.7 The STATE's Project Engineer shall determine, in consultation with the CITY, Remediation of known and unanticipated Hazardous Substances at or adjacent to CITY Interest Property within the limits of the PROJECT. In instances where the CITY disputes the STATE's plan(s) for Remediation in connection with CITY Interest Property, the CITY and STATE will resolve the dispute through the dispute resolution process in Section 21 of this Agreement	Comment [RF120]: Joint
17 18 19 20 21 22 23	5.8 The STATE shall prepare plans in consultation with the CITY for Remediation of known and unanticipated Hazardous Substances in connection with the CITY Street Right-of-Way and other CITY Interest Property, and shall obtain CITY concurrence prior to implementing Remedial Actions there. In instances where the CITY finds the STATE's plans for Remediation of these areas unacceptable, the CITY or STATE may request resolution through the dispute resolution process in Section 23.1 of this	Comment [RF121]: Joint
25 26 27 28 29 30	Agreement 5.9 Prior to the start of construction, and after the contractor has been selected, the STATE shall initiate and host an environmental preconstruction meeting. The STATE shall invite City of Seattle staff, STATE staff and the STATE contractor to discuss known contamination, environmental procedures, environmental Remediation and permit conditions that apply to CITY Interest Property in connection with the PROJECT	Comment [RF122]: Joint
31 32 33	5.10 The PARTIES shall obtain all required permits and approvals for Remediation at CITY Interest Property	Comment [RF123]: Joint
34 35 36 37 38 39 40	5.11 Remediation work at or adjacent to CITY Interest Property shall not proceed in areas outside of the limits of the PROJECT unless the STATE has obtained written permission of the property owner and appropriate permits to work on property that is not part of the PROJECT. The STATE shall make reasonable efforts to obtain permission of the property owner. The STATE may utilize the assistance of the State Department of Ecology as provided in the MTCA regulations.	Comment [RF124]: Joint
41 42 43 44	5.12 The STATE shall provide the CITY with copies of environmental close-out reports for Remediation activities at CITY Interest Property	Comment [RF125]: Joint
, r	20	

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5.13 All costs associated with testing, handling, storing, removing, transporting, disposing, or treating Hazardous Substances that are excavated in connection with the PROJECT relating to CITY Interest Property shall be paid by the STATE. In addition, STATE shall be responsible for all costs associated with Remediation of any releases that are caused or exacerbated by its own employees or contractors. The STATE shall be identified as the generator for these Hazardous Substances.

1 2

5.14 The CITY shall provide to the STATE all records regarding any known areas where Hazardous Substances may be located at CITY Interest Property within the limits of the PROJECT, including but not limited to environmental investigation reports for properties located in the PROJECT. The reports shall be provided for the STATE's information only, shall not be relied upon by the STATE, and the CITY's provision of these records shall not constitute a representation or warranty as to the accuracy of the information contained in the reports.

5.15 The STATE shall provide to the CITY all records regarding any known areas where Hazardous Substances may be located at CITY Interest Property within the limits of the PROJECT and Project Property, including but not limited to environmental investigation reports for the Project Property. In addition, the STATE shall notify and provide information to the CITY regarding any contamination encountered during construction at or adjacent to CITY Interest Property. Reports provided by the STATE are for information only, and shall not be relied upon by the CITY, and the STATE's provision of these records shall not constitute a representation or warranty as to the accuracy of the information contained in the reports.

5.16 The STATE shall release and indemnify, protect, defend and hold harmless the City of Seattle and its officers, officials, employees, and authorized agents, while acting within the scope of their employment, from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any of the following: (1) any presence or release of any Hazardous Substance within or from the limits of the PROJECT, except for the presence of any Hazardous Substance as of the effective date of this Agreement within the portion of real property in which the City-CITY has a real property interest on that date or in which the City-CITY later acquires a real property interest for the purposes of the Program PROGRAM from an entity other than the STATE, and (2) the removal, transport or disposal in connection with the PROJECT of any Hazardous Substance for which the STATE or any person, contractor or other entity working on behalf of the STATE is a generator.

6. PERMITTING AND RIGHT-OF-WAY USE

Comment [RF126]: Joint

Comment [RF127]: Joint

Comment [RF128]: Joint

Comment [RF129]: Joint

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1 2 3 4 5	6.1 The PARTIES shall apply for and obtain all necessary federal, state and City of Seattle-issued permits and approvals for the work for which they are responsible prior to commencing work that requires such permits, including but not limited to all permits, approvals or permission for exploratory investigations, testing, site preparations, demolition and construction.	Comment [W130] ; Joint	1
6 7 8	6.2 The CITY authorizes the STATE to use CITY Street Right-of-Way for the		,
9 10	PROJECT, subject to issuance and provisions of Street Use Permits and the conditions contained in this Agreement. The STATE's use of CITY Street Right-of-Way shall comply with the Seattle Municipal Code and all other applicable laws, including but not	(Comment [g131]: Joint)
11 12	limited to the Shoreline Management Act, the National Environmental Policy Act and the State Environmental Policy Act.	Comment [g132]: Joint	1
13 14 15	6. 3 The PARTIES agree that for both design-build and design-bid-build portions of the PROJECT, the PARTIES shall obtain a Street Use Permit consistent with the		,
16	provisions in Section 5 of this Agreement prior to undertaking work in the CITY Street	Formatted: Highlight	١
17	Right of Way. [Salav: do vou really mean section 5, or should it be section 6? [1b]	Comment [RF133]: Joint	ĺ
18 19 20 21 22	[1b]		,
23 24		Formatted: Font: Bold)
25 26 27 28 29	6.4 Conditions applicable to the Street Use Permits issued for CITY Street Right-of-Way in connection with the PROJECT will apply to Project PROJECT work outside the current CITY Street Right of Way. ISalay: [1b]	Comment [RF134]: Needs clarification for application to Limited Access Formatted: Font: Bold)
30			
31 32 33 34	6.5 The PARTIES agrees to abide by and comply with all requirements and conditions of the Street Use Permit. After the Street Use Permit is issued, the responsible PARTY will obtain Letters of Plan Approval for any subsequent revisions for advancement of design or amendments to the Street Use Permit as set forth in the	Comment [g135]: Joint)
35	Procedures [Salay: "Procedures" is not defined, where is the term "as set forth in	Comment [g136]: Joint)
36 37	the Procedures"? Please clarify[Formatted: Font: Bold)
38 39 40 41	6.6 The Street Use Permit and Letters of Plan Approval are not a representation or assurance that the design or plans comply with applicable laws, regulations, ordinances or codes, nor shall the Street Use Permit or Letter of Plan Approval be construed to authorize any failure to comply with any of the foregoing.	Comment [g137]; Joint)
42 43 44	6.7 The STATE shall be responsible for ordering and managing the relocation of any and all private utilities required for performance of the work on the PROJECT, and the		
	22		

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1 2 3 4 5 6 7 8 9 10 11 12 13	STATE shall require its construction contractors to schedule and coordinate their activities with the relocation of private utilities so that neither the construction contractors nor the private utilities are adversely impacted by the other's activities. The eity-CITY shall assist and cooperate with the state-STATE as the state-STATE performs its obligations under this provision, including, but not limited, the CITY co-signing the state STATE relocation notices to the private utility owners and the eity-CITY joining the state STATE as an additional plaintiff in any litigation the state-STATE may need to pursue in order to require the private utilities to relocate. The STATE shall protect, defend, indemnify, and save harmless the CITY and CITY officers, officials, employees, and authorized agents (while acting in their official capacities) for any claims, costs, demands, judgments, or other liabilities that the CITY or its officers employees or authorized agents may incur that arise out of, result from, are connected to, or are due to the orders to relocate, or to the relocation of, any and all private utilities for the PROJECT.	Comment [g138]: City
15 16 17	7. DESIGN, PLAN REVIEW AND CHANGE MANAGEMENT	
18 19 20	7.1 The PARTIES agree to work cooperatively with each other and shall make reasonable, good faith efforts to timely and expeditiously complete PROJECT designs	یجی (Comment [RF139]: Joint
21 22	7.2 The STATE shall consult the CITY with regard to planning, design and construction of the PROJECT.	Comment [RF140]: Joint
23 24 25 26 27 28	7.3 This Agreement addresses the design and plan review process for SDOT, SCL, and SPU and the process for issuance of the SDOT Street Use Permits; it does not address plan review or permits issued by The Parties of Seattle. 7.4 The PARTIES agree to prepare PROJECT designs and Plan Review Packages, and Release for Construction Submittals pursuant to the provisions established in this	Comment [g141]: Fire Department – separate agreement?
30 31	Agreement and the procedures defined in Exhibit B.	Comment [RF142]: Joint
32 33 34 35	7.5 The PARTIES shall mutually prepare PROJECT schedules that afford the PARTIES adequate plan review and comment resolution periods sufficient to promote the quality of design consistent with the provisions of this Agreement	Comment [RF143]: Joint
36 37 38	7.6 The PARTIES shall conduct reviews of at all stages of design to ascertain that CITY Infrastructure designs, and provisions for PROJECT construction within CITY Street Right-of-Way comply with City-CITY Standards	Comment [g144]: Joint
10 11 12 13	7.7 The STATE shall address all CITY plan review comments from each stage of plan review to the PARTIES' mutual satisfaction and incorporate agreed comment resolution into subsequent plan review submittals [Salay: [1b]	Comment [RF145]: Joint Formatted: Font: Bold
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2	7.8 The PARTIES shall provide sufficient staff and resources for timely preparation	
3	and review of the PROJECT designs.	Comment [RF146]: Joint
4	· · · · · · · · · · · · · · · · · · ·	
5	7.9 The CITY shall not give direction to the STATE's consultants or contractors	
6	during the design collaboration and design review	Comment [RF147]: Joint
7 8	7.10 Both Parties-PARTIES shall endeavor to identify and address issues as early as	
9		Comment [RF148]: Joint
10	possible during the design process,	
11	7.11 The STATE shall obtain the CITY's design for all City Infrastructure,	
12	and for PROJECT work within City Street Right-of-Way prior to constructing such work.	Comment [RF149]: TBD
13	TIA CHINA A DECEMBER A	
14 15	7.12 CITY Infrastructure designs and provisions for PROJECT construction shall	
15 16	comply with City CITY Standards	Comment [RF150]: Joint
17	7.13 The PARTIES agree that design of CITY Infrastructure shall consider long-term	
18	operation and maintenance costs and requirements, and minimize potential interruptions	
19	and disruptions to CITY utility customers.	Comment [RF151]: Joint
20		
21	7.14 The STATE shall obtain the CITY's approval prior to incorporating any	
22	deviations from City-CITY sStandards into the design or construction of all City-CITY	(-
23 24	Infrastructure.	Comment [RF152]: Joint
25	7.15 The PARTIES agree that Approved Plans or Released for Construction Submittal	
26	for each component of the PROJECT shall be standard by an Engineer of Record	
27	representing the PARTY preparing the Approved Plans pursuant to the requirements of	
28	sState law	Comment [RF153]: Joint – stamped or sealed?
29	TION THE PARTIES AND THE COLOREST COLOR	
30 31	7.16 The PARTIES shall first obtain the review and concurrence of the CITY prior to making or implementing revisions or deviations from the Approved Plans for any such	
32	revisions or deviations pertaining to the following:	Comment [RF154]: Joint
33	To visions of the visitions personaling to the following.	
34	7.16.1 CITY Infrastructure.	
35	7.16.2 PROJECT work that alters or impacts the configuration, condition or	
36	use of CITY property including existing and proposed CITY roadway-streets and	
37	utility facilities.	
38 39	7.16.3 PROJECT work that alters access to existing and proposed CITY roadways streets and utility facilities.	
40	7.16.4 PROJECT work that afters of impacts private property [AES:	Formatted: Highlight
41	[1b]	Formatted: Not Highlight
42		
43		
44	7.16.5 PROJECT urban design as established in Section 8.	
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[1b]

7.16.6 The temporary or permanent use or operation of CITY Street Right-of-Way including maintenance of traffic control.
 7.16.7 Mitigation measures established by the STATE's review and determination of PROJECT environmental impacts pursuant to sState and cCity

environmental policy laws. 7.16.8 Private utilities within CITY Street Rright-of-Wway.

[16.9 Transit fundamentalism CRIX Street Reight-of-Wway [Salay

Comment [RF155]: Joint
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7.17 The PARTIES acknowledge that the STATE may request the CITY to operate and maintain certain STATE-owned PROJECT facilities as may be established by separate agreement. The CITY shall, at the request of the STATE, review the design of such facilities to determine the compatibility of the design with the CITY's existing operational capabilities, standard practices, equipment and other resources required to operate and maintain such facilities.

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23 24 8. URBAN DESIGN

8.1 The STATE and CITY agree to work together to develop standards that will promote appropriate urban and architectural design of the PROJECT.

8.2 The STATE and CITY have prepared the Bored Tunnel Design Goals and Objectives which were submitted to the Seattle Design Commission on January 21, 2010 and Guiding Principals which were submitted to the Seattle Design Commission March 18, 2010 and Building Design Principles which were submitted to the Seattle Design Commission on February 18, 2010.

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- 8.3 The STATE has developed visual guidelines based on these Bored Tunnel Design Goals and Objectives and Guiding Principles. The visual guidelines include:
 - Functional transportation and development configurations,
 - · Landscaping concepts,
 - Architectural and design concepts for walls, bridges and tunnel portals,
 - Highway appurtenances architectural concepts (ie barrier type, light standards, sign support types, sidewalk patterns, etc.), and
 - Trail and plaza architectural concepts.

The visual guidelines were submitted to the Seattle Design Commission for review and comment. The final visual guidelines were approved by the Seattle Department of Transportation. The visual guidelines will be used as the basis for the PROJECT design.

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- 8.4 The STATE has prepared Building Architectural Design Guidelines based on Building Design Principals. The Building Architectural Design Guidelines include:
 - · Height and scale, and
 - Façade treatments, including those that may not fully conform with façade requirements generally applicable in the zones in which they are located.

Comment [RF156]: Joint

Comment [g157]: WSDOT

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1 2 3 4 5 6 7 8	Communication Were a Design 8.5 façade Archi	ruilding Architectural Design Guidelines were submitted to the Seattle Design Guidelines approved by the Seattle Department of Transportation. The Building Architectural on Guidelines will be used as the basis for the PROJECT design. Conceptual designs that include building blocking, stacking, façade treatments, a materials and elevations shall be prepared in accordance with the Building tectural Design Guidelines and presented to the Seattle Design Commission (SDC)	
9	ın acc	ordance with chapter 3.58.010 thru 3.59.080 of the Seattle Municipal Code.	Comment [sle158]: Include portal areas
10 11 12 13		The STATE shall endeavor to develop designs that incorporate SDC mendations. The CITY shall verify the STATE's incorporation of SCD mendations through the CITY review processes set forth in Section 3 in this	Comment [sle159]: Design/builder will bring draft designs. Formatted: Highlight
14		ment. [Salay: Section 5 is an incorrect section, please correct.]	Formatted: Font: Bold
15 16 17 18 19	8.7 or arc	If SDOT and WSDOT-STATE cannot come to an agreement on an urban design hitectural issue or the incorporation of a SCD comment, the issue shall be referred putes Resolution in Section —23 of this Agreement.	
21	9.	SCHEDULE	Comment [W160]: WSDOT
22 23 24 25 26 27	9.2 sSche	The PARTIES will work together to develop Project PROJECT sSchedule(s) for associated with the PROJECT whether performed by the STATE or CITY The STATE will be responsible for developing and updating its PROJECT dule(s) that identifyies milestones for performing the work associated with the	Comment [W161]: Joint
28	PROJ	ECT with CITY input	Comment [RF162]: Joint
29 30 31 32 33 34 35 36	of Sea UT01 the s8	The STATE shall provide necessary funding for all PROJECT costs as defined to without reimbursement from the City of Seattle CITY, except for the City at le CITY's cost responsibilities established in this Agreement, in SCL Agreement 474, and in SPU Agreement UT 01476. If for any reason PROJECT costs exceed tate funding limit established by RCW 47.01.402, the STATE shall have the sole as ibility for obtaining any needed additional spending authority without recourse to	Comment [RF163]: WSDOT
88	any fu	inding device that burdens Seattle area taxpayers or property owners or the City of	
39	Seattl	2	Comment [W164]: City
10 11 12 13		10.1.1 The STATE will reimburse SDOT for Project Services through the process provided for in Agreement GCA 5739, entitled Project Services Agreement for State Route 99 Alaskan Way Viaduct and Seawall Replacement Program and SR 519/I-90 Intermodal Access Project – I/C Improvements	
		26	

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	(CD ' (C ' A CD 1 111 d DADTHER 10 d		
1	("Project Services Agreement"), and as amended by the PARTIES to modify the		
2	process for the STATE's reimbursement of the state and to extend the		
3	duration of the Project Services Agreement. The the reimbursement terms for	Comment [W165]: City	
4	Project Services contained within GCA 5739 are incorporated herein as if fully set		
5	forth below. [Salay: please note the inclusion of these terms by reference. I		
6	would suggest that you identify the GCA 5739 terms by section numbers so		
7	that there is no confusion.	Formatted: Font: Bold	
8			
9	10.1.2 The categories of services to be provided by the CITY are: project		
10	management, project controls and coordination, design review and consultation, permit		
11	development and coordination, right of way services, and services to support construction		
12	activities.	Comment [W166]: Joint	
13			
14	11. PARTICIPATION BY DISADVANTAGED BUSINESS ENTERPRISES		
15	11. TAKTICH ATTOWDT DISADVARVIAGED DOSHVESS EIVIERI RISES		
16	11.1 The STATE and the CITY agree that it is good public policy to utilize the		
17	services of Disadvantaged Business Enterprises in the construction of public works	(
18	projects, to the fullest extent permitted by law.	Comment [RF167]: Joint	
19	110 T C 4 C4 C 2 11 T T C C C T A T T T		
20	11.2 In furtherance of the foregoing public policy, the STATE agrees to include		
21	Disadvantaged Business Enterprise (DBE) provisions in its construction contracts to the		
22	extent required by federal law for the Projects PROJECT under this Agreement	Comment [RF168]: Joint	
23			
24	12. MONITORING		
25			
26	12.1 The STATE will design and implement a comprehensive instrumentation and		
27	monitoring program for open cut, cut-and-cover, and tunnel construction, and the develop		
28	and action plan for mitigating impacts of Deformation.	Comment [g169]: Joint	
29	**************************************		
30 l	12.2 The STATE will implement a cConstruction mMonitoring Task Force		
- 1	100000 100000 1 1000000		
31	responsible for the planning and implementingation of the instrumentation and		
32	monitoring program and processing data, evaluating results, and developing		
33	recommendations to mitigate Deformation. The Task Force has authority to direct rapid	6	
34	and effective changes in construction to achieve Deformation mitigation	Comment [g170]: Joint	
35			
36	12.3 The CITY will advise the STATE and participate in construction monitoring and		
37	Deformation management activities when these activities pertain to CITY Infrastructure.		
38	The CITY will provide the STATE all necessary access to CITY Infrastructure for the		
39	purposes of design or implementation of <u>Deformation</u> mitigation measures. The CITY		
40	may perform Deformation mitigation measures on behalf of the STATE in a manner and		
41	schedule that supports the STATE's project-PROJECT requirements.	Comment [g171]: Joint	
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43	II. MAINTENANCE OF TRAFFIC		
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042310 13.1 The PARTIES agree that it is the goal of this PROJECT to maintain local 1 motorized and non-motorized traffic in safe corridors through the project-PROJECT area 2 while minimizing impact to the existing street system. To achieve this goal, the PARTIES shall formulate plans to practitate traffic flow during construction of the 4 Formatted: Highlight PROJECT and shall comply with Approved Plans and conditions of the Street Use 5 6 Permit [SALAY: Comment [RF172]: Joint 7 [1b] Formatted: Font: Bold 8 Formatted: Font color: Custom 9 Color(RGB(151,84,178)) 10 13.2 The PARTIES agree to develop an outreach plan specifically focused on 11 maintenance-of-traffic issues. This outreach plan will elicit input from affected Formatted: Highlight 12 stakeholders in the vicinity of the PROJECT. Affected stakeholders shall be determined [1b] 13 by the PARTIES **[SALAY:** Comment [RF173]: Joint 14 Formatted: Font: Bold 15 13.3 The STATE agrees to create a Manutenance-of-Traffic (MOT) Task Force for the Formatted: Highlight PROGRAM. The CITY agrees to be an active member on the Task Force. [SALAY: 1b] 16 Comment [RF174]: Joint 17 Formatted: Font: Bold 18 19 The CITY agrees be a participant in all planning for haul routes, and all haul route 20 traffic shall be regulated pursuant to the Street Use Permit and the provisions of this 21 Aagreement. Haul routes and times shall be approved by the CITY prior to the 22 commencement of hauling, and all haul routes shall be along arterial streets designated as 23 major truck streets and must comply with downtown traffic control zone restrictions as 24 defined by the Seattle Municipal Code and implementing regulations. Comment [RF175]: Joint 25 CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT 26 27 ADMINISTRATION 28 29 It is anticipated that the STATE will develop and issue multiple construction 30 contracts to fulfill its PROJECT responsibilities. The STATE's construction contracts 31 will be conducted in accordance with current Washington State Department of 32 Transportation contracting practices Comment [q176]: Joint 33 34 14.2 The STATE shall act as the sole authority in the administration of the STATE 35 construction contracts. The STATE shall allow the CITY to consult with and make inquiries of the STATE Project Engineer or designee, attend meetings, and have access to 36 37 documentation concerning the PROJECT. The CITY shall not provide direction, directly 38 or indirectly, to the STATE's consultant(s) or contractors. Except in the instances listed 39 below, the CITY shall direct all communications to the STATE's Project Engineer or 40 designee, including communications regarding compliance with Street Use Permits, 41 quality of construction and contractor performance. Comment [g177]: Joint 42 43 14.3 The STATE will manage any requests from the CITY that have contractual or 44 scope-of-work impacts and will coordinate responses. The CITY will communicate with 28

Joint 042310

STATE's consultants or contractors (1) where authorized to do so by the STATE's 1 2 Designated Representative; (2) to arrange for regulatory permitting and inspections made 3 pursuant to permits issued by the CITY other than the Street Use Permits, e.g. electrical permits or other permits obtained from the CITY by the consultant or contractor; and (3) 5 for the Street Use Permits, if necessary because of a threat to health or safety. Comment [g178]: Joint 6 7 The CITY will provide qualified staff and consultants during construction. CITY 8 staff and consultants will communicate with the STATE Project Engineer or designee in 9 evaluating the conformity of CITY Infrastructure with the Approved Plans or Release for 10 Construction Submittal and will immediately notify the Project Engineer or designee of 11 any compliance issues. Notwithstanding any act or omission by the CITY pursuant to 12 this subsection, the STATE shall not be relieved of any of its authority over, and 13 responsibility for, the PROJECT, as provided for in Section 13.2 of this Agreement or Formatted: Highlight elsewhere in this Agreement [Salay: Section 13.2 does not appear to be correct, 14 Comment [g179]: Joint 15 please fixl Formatted: Font: Bold 16 17 14.5 The PARTIES agree to follow the process and procedure set forth in the 18 Construction Management and Inspection Procedures attached as Exhibit B to facilitate 19 compliance with the STATE and CITY processes. Revisions to the Procedures do not 20 Comment [g180]: Process to address require additional approval beyond execution of this Agreement administrative changes to Exhibit will be dealt with FINAL INSPECTION AND PROJECT ACCEPTANCE 21 15. 22 The PARTIES agree to follow the process and procedure set forth in the 23 Construction Management and Inspection Procedures attached as Exhibit B to facilitate interim and final inspections and acceptance of CITY Iinfrastructure. Revisions to the 24 25 pProcedures do not require additional approval beyond execution of this Agreement Comment [a181]: Process to address administrative changes to Exhibit will be dealt with 26 in City ordinance 27 15.2 Following the satisfactory completion of the pre-final and final inspection 28 processes described in the Construction Management and Inspection Procedures attached 29 as Exhibit B, the CITY shall submit a written response notifying the STATE that CITY 30 Infrastructure has been constructed in accordance with the Approved Plans and Release Comment [g182]: Joint 31 for Construction Submittal. 32 33 The CITY agrees, upon satisfactory completion of the PROJECT work 34 successfully placing City CITY Infrastructure into operation, transfer and acceptance of 35 any real property on or in which CITY Infrastructure is located, and receipt from the 36 STATE of one color set of the Red-Line Plans, pursuant to Section 165, to deliver a 37 Letter of Acceptance, subject to any Defective Work, Damage or contractor claims 38 caused by the negligent acts or omissions of the STATE. Comment [g183]: Joint 39 40 The PARTIES will execute one Letter of Acceptance for each contract unless 41 both PARTIES agree to phase CITY Infrastructure acceptance by those geographic areas or select portions of the PROJECT in which the STATE has completed all PROJECT 42

1		and has satisfied the requirements of Section 14.3. Roadway restoration will not be	Juvent	Formatted: Highlight
2	consid	lered to be complete until all roadways are fully open to public vehicular and		
3	pedes	rian use [Salay: Section 14.3 does not seem to be a correct reference, please		Comment [g184]: Joint
4	fix.			Formatted: Font: Bold
5				
6	15.5	In instances where portions of CITY Infrastructure must be placed into the		
7		's use and operation prior to the execution of the Letter of Acceptance, and after the		
8		has determined that these portions of CITY Infrastructure meet with the minimum		
9		tion and testing requirements necessary for placing the CITY Infrastructure into		
10		ne CITY will notify the STATE in writing that it is assuming responsibility for and		
11		f the interim use and operation of the CITY Infrastructure until the terms of Section	2 - 2 - 2 - 2	Formatted: Highlight
12		re satisfied and the PARTIES execute the Letter of Acceptance Salay: Section		Comment [g185]: Joint
13	14.3	oes not seem to be a correct reference, please fix.]		Formatted: Highlight
14				
15	16.	RED-LINES AND RECORD DRAWINGS		
16	161	THE OTTAKE A 11 CONTROL TO THE STATE OF THE		
17	16.1	The STATE shall maintain red lines in general conformance with WSDOT's		
18		ruction Manual, WSDOT manual M4-01. The STATE shall maintain one set of		
19		oved Plans as the official contract drawings and provisions to which the STATE		
20		make drawings and notations in either red ink or red pencil to show the constructed		
21		guration of all infrastructure that deviates from the design and contract requirements		
22		in the Approved Plans as typically recorded per STATE and City of Seattle		
23	standa	ard practices. These documents shall be referred to as the Red-Line Plans.		Comment [RF186]: Joint
24 25	16.2	The Dead Elect Plane shall be front assessed throughout construction with accounts		
25 26		The Red-Line Plans shall be kept current throughout construction with accurate		
20 27		omprehensive information detailing the constructed configuration of the cructure. The Red-Line Plans shall reflect the same level of detail as the Approved		
28		and shall provide the drawing accuracy necessary for public and private utility		
20 29		yors to locate their respective utilities in accordance with state law.		Comment [RF187]: Joint
29 30	purve	vois to rocate their respective utilities in accordance with state law.		Comment [KF187]: John
31	16.3	Prior to placing intrastructure into service during the course of construction, the		Formatted: Highlight
32		E shall provide the CITY with color photocopies of portions of the Red-Line Plans		Tormaccea. riigiliigiic
33		ng the constructed configuration of the intrastructure being placed into service.		Comment [RF188]: Joint
34	[Salar		· \$111	Formatted: Highlight
35	[1b			Formatted: Font: Bold
36		_	- 450500	Pormatted. Font. Bold
37	16.4	The PARTIES shall prepare Record Drawings for the work for which they are		
38	respon	nsible under this Agreement with two full scale bond copies plus the digital files of		
39		ecord Drawings within six months after the PARTIES execute the Letter of		
40	Accep	stance. The PARTIES shall prepare Record Drawings in general conformance with		
41		indards of the facility owner.	Juan	Comment [RF189]: Joint
42				
43	16.5	The Red-Line Plans and Record Drawings will be prepared as described in the		
44	Const	ruction Management and Inspection Procedures attached as Exhibit B. Revisions		
		30		

1 to the pProcedures do not require additional approval beyond execution of this	
2 Agreement [Salav: [1b]	Comment [g190]: Process to address administrative changes to Exhibit will be dealt with
4	in City ordinance.
5	Formatted: Font: Bold
6 17. WARRANTIES	
7 Warranty of Work 8	
17.1 The STATE warrants for a minimum period of twelve (12) months that all CITY Infrastructure being accepted by the CITY for ownership, operation and maintenance: (1) meet with the requirements of the Approved Plans; and all CITY-approved modifications to the Approved Plans made during the course of construction; (2) are constructed in accordance with CityCITY-issued permits; (3) are free of defects in material and workmanship; and (4) are free of defects in design(s). The warranty of work shall apply to any corrective work required to address non-conforming and Defective Work that is discovered and communicated by the CITY to the STATE within the warranty period.	
17 The STATE's warranty of work shall begin following the execution of the Letter of	
18 Acceptance of CITY Infrastructure or as otherwise provided in the STATE's contract,	
19 whichever occurs later	Comment [RF191]: Joint
17.2 If within the warranty of work period, the CITY discovers and gives written notice to the STATE of non-conforming or Defective Work in the accepted CITY Infrastructure, the STATE shall promptly investigate the work the CITY believes is non-conforming or defective. The STATE shall promptly remedy non-conforming or Defective Work. Disagreements between the CITY and the STATE on what constitutes non-conforming or Defective Work shall be resolved using the dispute resolution process established in Section 232. The STATE shall diligently prosecute the corrective work and shall procure materials using the fastest means available as necessary to minimize the loss of use and operation of the accepted CITY Infrastructure. Corrective work shall be completed within the time frame specified by the CITY and mutually agreed upon by the STATE.	Comment [RF192]: Joint
17.3 If, during construction, the CITY encounters an emergency situation caused by non-conforming or Defective Work, it must immediately notify the STATE. The STATE will take immediate corrective action. If, after the warranty period begins, the CITY encounters an emergency situation caused by non-conforming or Defective Work, it may have to immediately correct it. Direct and indirect costs incurred by the CITY, attributable to correcting an emergency situation associated with non-conforming or Defective Work, shall be paid by the STATE to the CITY [Salay: [1b]]	Comment [RF193]: Joint
40 [1b]	Formatted: Font: Bold
41 42 Transfer of Title and Warranty of Title 43	
31	

PROJECT. In recognition of the CITY's experience in working with the Seattle community, the STATE will solicit CITY input and work with the CITY in all public

outreach activities. The STATE will not publicly distribute outreach information,

the STATE shall be free to comply with any public records requests received under

confidential material, the STATE shall first provide written notice to the CITY in

planning materials and documents without first obtaining the CITY's review. However,

chapter 42.56 RCW for such materials; provided that, prior to releasing any sensitive or

accordance with Section 27 of this Agreement and provisions in the [SCL Agreement,

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17.4 All right and title to the CITY Infrastructure accepted by the CITY will be 1 2 transferred by the STATE to the CITY as of the date of the State's STATE's signature 3 acknowledging the CITY's Letter of Acceptance pursuant to the provisions of Formatted: Highlight 4 Neither the STATE nor its contractors shall hold a property right in any of the CITY 5 Infrastructure accepted by the CITY for ownership, including the materials and 6 equipment comprising the CITY Infrastructure. [Salay: Section 6 appears to be an Comment [RF194]: Joint incorrect reference, please fix. [1b] 8 9 10 11 17.5 The STATE shall warrant good and merchantable title to all materials, supplies, 12 equipment and items installed or incorporated into the accepted CITY Infrastructure. The 13 STATE shall further warrant that all CITY Infrastructure transferred to, and accepted by, the CITY is free from claims, liens and charges 14 Comment [RF195]: Joint 15 16 Manufacturers' Warranties 17 18 17.6 The STATE shall provide the CITY all manufacturers' and suppliers' guarantees and warranties furnished to the STATE's contractor as a customary trade practice in 19 connection with the contractor's purchase of any equipment, materials, or items 20 21 incorporated into the CITY Infrastructure. The STATE shall further warrant that it has 22 the right to transfer such warranties and guarantees furnished to the STATE through its 23 construction contract to the CITY and that such transfer shall not adversely affect such 24 warranties and guarantees. These guarantees and warranties shall not relieve the STATE 25 from its obligations under Warranty of Work Comment [RF196]: Joint 26 27 **Warranty Inspections** 28 29 During the warranty period, the CITY shall have the right to inspect the accepted 30 CITY Infrastructure for non-conforming and Defective Work, and will promptly report 31 any such work to the STATE for remedy through corrective work. The CITY shall bear 32 the cost of these inspections. Comment [RF197]: Joint 33 34 18. PUBLIC OUTREACH 35 36 The STATE agrees to lead and manage the public outreach effort for the

	VTLO I V	
1	UT 0174 and the SPU Agreement, UT 0176 J Salay: You have referenced two	Comment [RF198]: Joint
2	additional agreement, but it is unclear as to whether you are attempting to	
3	incorporate any of those terms into this agreement. The references that you have	
4	made as to how these prior agreements are to be utilized. If you want specific terms	(
5 6	incorporated, please do so and add the language that I provided in section 10.1.1]	Formatted: Font: Bold
7	19. RISK ALLOCATION AND INDEMNIFICATION	
8	The state of the s	
9	19.1 <u>Limits of Liability</u>	
0		
11	19.1.1 No CITY Liability for Assistance, Inspection, Review, or Approvals. The	
12	review or approval of any of the STATE's PROJECT plans or specifications, or the	
l3 l4	inspection of the STATE's work, or any assistance provided to the STATE by the CITY is for the CITY's sole benefit and shall not constitute an opinion or representation by the	
15	CITY as to any compliance with any law, ordinance, rule, or regulation or any adequacy	
16	for other than the CITY's own purposes; and such assistance, inspection, review or	
7	approval shall not create or form the basis of any liability on the part of the CITY or any	
8	of its officials, officers, employees, or authorized agents for any injury, damage, or other	
19	liability resulting from, or relating to, any inadequacy, error, or omission therein or any	
20	failure to comply with applicable law, ordinance, rule, or regulation; and such assistance,	
21 22	inspection, review, or approval shall not relieve the STATE of any of its obligations under this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT	
23	01476 Agreement or under applicable law [Salay: [1b]]	Comment [g199]: Joint
24	[1b]	
25		
26		
27		Formatted: Font: Bold
28	19.1.2 No CITY Liability for Delay, Consequential, or Liquidated Damages. The	
29	CITY shall not be liable in damages for any failure to act within any time limits	
80	established by law or for any other delay in issuing permits, other approvals, or	
31	concurrences to the STATE or the STATE's contractors, nor shall the CITY have any	
32	liability for consequential or liquidated damages, and, to the maximum extent allowed by	
33	law, the STATE shall protect, defend, indemnify, and save harmless the CITY, and its	
34 35	officials, officers, employees, and <u>authorized</u> agents, from any and all costs, claims, demands, judgments, damages, or liability of any kind caused by, resulting from, relating	
,5 86	to, or connected to delays in issuing permits, other approvals, or concurrences. [Salay, I	Comment [q200]: Joint
37	[1b]	
88		
19		
10		Formatted: Font: Bold
1	19.1.3 No CITY Liability for Third Party Claims of Diminution in Value of	
12	Property. The CITY shall not be liable in damages for any third party claims alleging	
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Joint 042310

diminution in value of property, including, but not limited to, claims of elimination or impairment of rights to light and air and quiet enjoyment, or alleging a taking of property rights, nor shall the CITY have any liability for related consequential or liquidated damages, and, to the maximum extent allowed by law, the STATE shall protect, defend, indemnify, and save harmless the CITY, and its officials, officers, employees, and authorized agents, from any and all costs, claims, demands, judgments, damages, or liability of any kind caused by, resulting from, relating to, or connected to the third party claims of diminution in value of property arising out of the PROJECT.

Comment [g201]: Joint

19.1.4 STATE Contractor's Bonds. The STATE shall require its construction contractors to provide performance bonds to the STATE and to maintain those bonds at all times pertinent to the respective contractor's obligations under its contracts. The penal sums of those bonds shall be for one hundred percent (100%) of the total contract price, including change orders and other modifications. Such bonds shall be executed by an approved sSurety that is registered with the Washington State Insurance Commissioner; and that appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner, and that shall be conditioned upon the faithful performance of the contract by the contractor, and that shall include the City CITY as an additional named obligee. The STATE shall ensure faithful completion of the PROJECT by use of the STATE's contractor bonds or other means, and in the event of any claim for payment is presented to the CITY for any PROJECT work, the STATE upon timely notice and investigation, resulting in STATE responsibility under this Agreement, the SCL Agreement, UT01474, and the SPLI responsibility under this Agreement, the SCL Agreement, UT01474, and the SPLI responsibility under this Agreement, the SCL Agreement, UT01474, and the SPLI responsibility under this Agreement, the SCL Agreement, UT01474, and the SPLI responsibility under this Agreement, the SCL Agreement, UT01474, and the SPLI responsibility under this Agreement, the SCL Agreement, UT01474, and the SPLI responsibility under this Agreement, the SCL Agreement, UT01474, and the SPLI responsibility under this Agreement is presented to the SCL Agreement, UT01474, and the SPLI responsibility under this Agreement is presented to the SCL Agreement, UT01474, and the SCL Agreement is presented to the SCL Agreement, UT01474, and the SCL Agreement is presented to th

Agreement UT 01476 shall promptly pay such claim [Salay:

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19.2 General Indemnification

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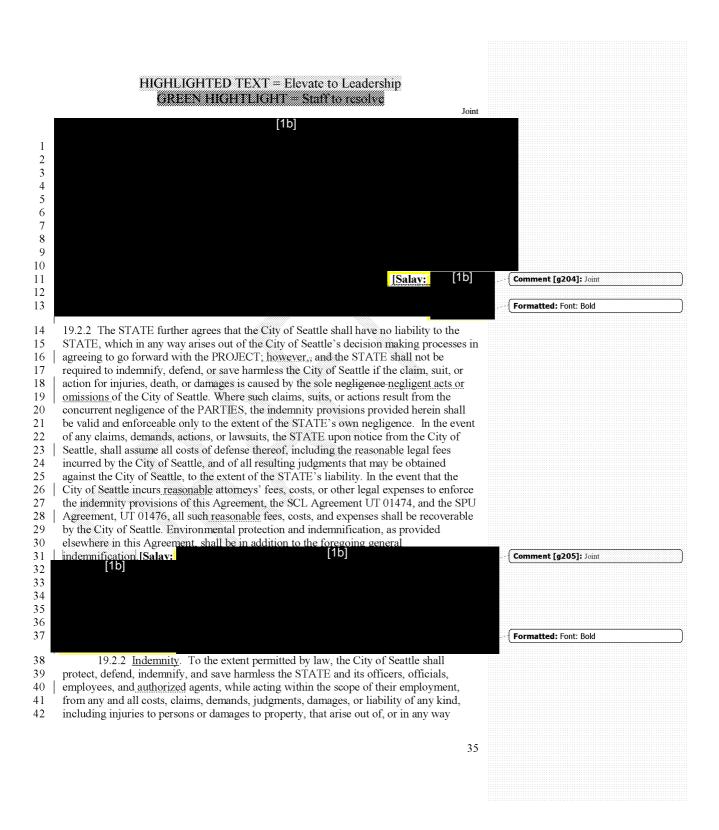
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1920.2.1 <u>Indemnity</u>. To the extent permitted by law, the STATE shall protect, defend, indemnify, and save harmless the City of Seattle and its officers, officials, employees, and authorized agents, while acting within the scope of their employment, from any and all costs, claims, demands, judgments, damages, or liability of any kind, including injuries to persons or damages to property, that arise out of, or in any way result from, or are connected to, or are due to any acts or omissions, or intentional misconduct, of the STATE or the STATE's contractors, consultants, or authorized agents including any and all claims and litigation arising out of, or resulting from, any state or federal environmental review process in any way relating to the PROJECT, and including any private attack resonances reconnect for the \$1.0 Hz. PROJECT work: The STATE's obligations under this paragraph also extend to claims asserted by third PARTIES against the City of Seattle arising out of, or in any way resulting from, any state or federal environmental review process in any way related to the PROJECT or the PROJECT or and all of the foregoing protection, defense, indemnity and hold harmless obligations shall extend to claims asserted by sState agencies other than the Washington State [1b] Department of Transportation. [1b]

Comment [g203]: (88) (38)



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result from, or are connected to, or are due to any acts or omissions, or intentional misconduct, of the City of Seattle or the City of Seattle's contractors, consultants, or authorized agents. The City of Seattle shall not be required to indemnify, defend, or save harmless the STATE if the claim, suit, or action for injuries, death, or damages is caused by the sole negligence of the STATE. Where such claims, suits, or actions result from the concurrent negligence of the PARTIES, the indemnity provisions provided herein shall be valid and enforceable only to the extent of the City of Seattle's own negligence or intentional conduct. In the event of any claims, demands, actions, or lawsuits, the City of Seattle upon notice from the STATE, shall assume all reasonable costs of defense thereof, including reasonable legal fees incurred by the STATE, and of all resulting judgments that may be obtained against the STATE, to the extent of the City of Seattle's liability. In the event that the STATE incurs reasonable attorneys' fees, costs, or other legal expenses to enforce the indemnity provisions of this Agreement, the SCL Agreement, UT 01474 —— Agreement, and the SPU Agreement, UT 01476, all such reasonable fees, costs, and expenses shall be recoverable by the STATE.

Comment [a206]: Joint

19.2.3 Title 51 RCW. Solely with respect to claims for indemnification under this Agreement, including environmental indemnification, the STATE and the City of Seattle waive, as to each other only, and expressly not for the benefit of their employees or third PARTIES, their immunity under Title 51 RCW, the Industrial Insurance Act, and acknowledge that this waiver has been mutually negotiated by the PARTIES. The STATE and the City of Seattle agree that their respective indemnity obligations extend to any claim, demand, or cause of action brought by, or on behalf of, any of their respective employees or authorized agents. The STATE agrees that in the event that any employee or authorized agent of the STATE contractors subcontractors consultants or authorized agents asserts a claim against the City of Scattle the STATE waives any right it may have to assert its Title 51 immunity as a defense against a City of Scattle claim to the STATE that otherwise would be covered by the STATE and empity obligations to the City of Scattle. [Salay:

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29 [1b]

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19.2.4 <u>Survival of Indemnification and Waiver Obligations</u>. Any liability of the STATE or the Gity-of-SeattleCITY arising under any indemnity or waiver provision of this Agreement shall survive termination of this Agreement, whether or not any claim giving rise to such liability shall have accrued

Comment [g208]: Joint

20. INSURANCE

39 20.1 The STATE shall require in writing that the STATE's contractors, and each of
 40 their sub-contractors of any tier where not covered by contractor provided insurance,
 41 include "The City of Seattle" as an additional insured for primary and non-contributory
 42 limits of liability for Commercial General Liability, Commercial Automobile Liability

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and (if required) Contractor's Pollution Liability as established in the construction contract documents, including Products and Completed Operations coverage following the completion of each PROJECT stage. STATE standard insurance specification paragraph 1-07.18 (Public Liability and Property Damage Insurance) applicable to the construction contract documents protecting both the STATE and the CITY for the PROJECT shall be amended for coverages, minimum limits of liability and/or terms and

conditions as may be mutually agreed upon by the STATE and the CITY [Salay:

Comment [RF209]: Joint Formatted: Font: Bold

20.2 The STATE's contractors and subcontractors of any tier shall cause certification of insurance meeting the requirements herein to be issued to "The City of Seattle, Risk Management Division, P.O. Box 94669, Seattle, WA 98124-4669." Such certification shall not be mailed, but shall be delivered electronically to fax number (206) 470-1279 or as an e-mail attachment in PDF format to riskmanagement@seattle.gov.

Comment [RF210]: Joint

21. THIRD PARTY BENEFICIARY

The STATE shall require the STATE's contractors, consultants, and designers and each of their subcontractors to perform the STATE's work contemplated by this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476 at no cost to the City of Seattle; and because a portion of the PROJECT will be conducted on City of Seattle Street Right-of-Way and on or for the benefit of the City of Seattle, the contracts between the STATE and its contractors, consultants, and designers will include the following concepts provisions:

Comment [g211]: Joint Formatted: Not Highlight

With respect to any and all of the City of Seattle's interests, including, but not limited to, excavation, restoration and traffic control responsibilities of the STATE, the STATE and the contractor acknowledge that the City of Seattle is an intended third party beneficiary and agree to include the City of Seattle as a third party beneficiary of the STATE's contracts and will accordingly include the City of Seattle in the indemnification, insurance, and performance bond provisions contained in the STATE's contracts. The STATE and CITY do not intend that this paragraph be interpreted to create any obligation, liability, or benefit to any third party, other than the STATE and the City of Seattle for purposes of design and construction of the PROJECT as described in this Agreement, the SCL Agreement, UT 01474, and the SPU Agreement, UT 01476.

Comment [g212]: City

22. LIENS

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In the event that any City of SeattleCITY-owned property interest becomes subject to any claims for mechanics', artisans' or materialmen's liens, or other encumbrances chargeable to, or through, the STATE that the STATE does not contest in good faith, the STATE shall cause such lien, claim, or encumbrance to be discharged or released of record (by payment, posting of bond, court deposit, or other appropriate

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means), without cost to the City of SeattleCITY, and shall indemnify the City of SeattleCITY against all costs and expenses (including attorneys' fees) incurred in discharging and releasing such claim, lien, or encumbrance prior to completion of the PROJECT	Comment [g213]: Joint
5 6 23. DISPUTE RESOLUTION	
23.1 Good Faith. The CITY and the State shall make good faith efforts to resolve any dispute arising under or in connection with this Agreement. The dispute resolution process outlined in this Section applies to disputes arising under or in connection with the terms of this Agreement. In the event that the PARTIES cannot resolve a disagreement arising under or in connection with this Agreement, the PARTIES shall follow the dispute resolution steps set forth below. 23.2 Notice. A Party's PARTY's Designated Representative, as defined in Section 256 below; shall notify the other Party's PARTY's Designated Representative in writing of any problem or dispute that a Party PARTY's Delieves needs resolution. The written notice shall include (a) a description of the issue to be resolved; (b) a description of the differences between the PARTIES on the issue; and (c) a summary of any steps taken to resolve the issue. 23.3 Meeting. Upon receipt of a written notice of request for dispute resolution, the Designated Representatives for the PARTIES shall meet within ten (10) Business Days and attempt to resolve the dispute. Any resolution of the dispute requires the agreement of all Designated Representatives attending the meeting or who requested to attend the meeting. 23.4 Notice of Second Level Meeting. If the PARTIES have not resolved the dispute within five (5) Business Days after the meeting, at any time thereafter either Party PARTY may request that the dispute be elevated to the next level by notifying the other Party's PARTY's Designated Representative in writing, requesting that the dispute be raised to the Second Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the PARTIES on the issues, c) a summary of the steps already taken to resolve the issues, and d) the resolution of any issues that were initially involved in the dispute.	Comment [RF214]: Joint Comment [RF215]: Joint Comment [RF216]: Joint
23.5 Second Level Meeting. Upon receiving a written request that the dispute be elevated to the next level, a meeting shall be held within ten (10) Business Days between the STATE Project Director of WSDOT and the appropriate City CITY Designated Representative(s) to resolve the dispute. Any resolution of the dispute requires the agreement of all Representatives attending the meeting or who requested to attend the meeting.	Comment [RF218]: Joint
13 38	8

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1 2 3 4 5 6 7 8 9 10 11 1 12 1 13	23.6 Notice of Third Level Meeting. If the PARTIES have not resolved the dispute within five (5) Business Days after the Second Level Meeting, at any time thereafter either Party-PARTY may request that the dispute be elevated to the next level by notifying the other Party's PARTY's Designated Representative in writing, requesting that the dispute be raised to the Third Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the PARTIES on the issues, c) a summary of the steps already taken to resolve the issue, and d) the resolution of any issues that were initially involved in the dispute. 23.7 Third Level Meeting. Elevate to the Executive Committee [Salay: Executive Committee is not defined in this agreement, do you want to define it here?]		Comment [RF219]: Joint Comment [RF220]: Joint Formatted: Font: Bold	
15	Business Days after the third level meeting, at any time thereafter either Party PARTY			
16	may seek relief under this Agreement in a court of law. The PARTIES agree that they			
17	have no right to relief in a court of law until they have completed the dispute resolution			
18	process outlined in this Section	2222	Comment [RF221]: Joint	
19				
20	23.9 A Party's PARTY's request to utilize this Dispute Resolution Process is not			
21	evidence that either Party-PARTY is in breach of this Agreement; and does not relieve			
22	any Party-PARTY from complying with its obligations under this Agreement.			
23				
24	24. REMEDIES; ENFORCEMENT			
25	Zii Remediatio, distribution			
26	24.1 Subject to the Dispute Resolution provisions in Section 2123, the City of			
27	SeattleCITY and the STATE shall have, in addition to any remedies available at law or			
$\frac{27}{28}$	equity, the right to demand specific performance of this Agreement, the SCL Agreement.		Formatted: Highlight	
28 29	01474 and the SPU Agreement UT 01476 [Salay: [1b]]			
30	[1b]	Ť	Comment [RF222]: Joint	
	[10]			
31				
32		15	Formatted: Font: Bold	
33	AS DECICAL MED DEDDECEMENT DESCRIPTION			
34	25. NOTICE AND DESIGNATED REPRESENTATIVES			
35				
36	25.1 The Designated Representatives for each Party-PARTY are as follows: 25.1			
37	notice required or permitted to be given pursuant to this Agreement shall be in writing			
38	and shall be sent postner prepaid by U.S. Mail to the Designated Representatives.			
39				
40	STATE:		Comment [RF223]: Joint	
41	Program Administrator			
42	Alaskan Way Viaduct & Seawall Replacement Program			
43	Washington State Department of Transportation			
44	999 3 rd Avenue, Suite 2424			
	,			
	20			
	39			

HIGHLIGHTED TEXT = Elevate to Leadership GREEN HIGHTLIGHT = Staff to resolve Ioint 042310 Seattle, WA 98104 1 2 3 CITY Comment [RF224]: Joint 4 SDOT Deputy Director 5 Seattle Department of Transportation 6 P.O. Box 34996 700 Fifth Avenue, Suite 3800 8 Seattle, WA 98124-4996 9 10 26. EFFECTIVENESS AND DURATION 11 12 This Agreement shall be effective as of the date the last Party-PARTY signs and, 13 unless sooner terminated pursuant to the terms hereof, shall remain in effect until final 14 completion of all PARTIES' obligations contained or referred to in this Agreement, the 15 SCL Agreement, UT 01474, and the SPU Agreement, UT 01476. Comment [RF225]: Joint 16 17 27. NOTICE 18 19 27.1 Except for the Dispute Resolution Process in Section 231-above; for which notice shall be given to the officials listed in Section 234, all notices, demands, requests, 20 21 consents and approvals that may or are required to be given by either Party-PARTY to the 22 other Party-PARTY shall be in writing and shall be deemed to have been duly given (i) 23 upon actual receipt or refusal to accept delivery if delivered personally to the Designated 24 Representative, (ii) upon actual receipt or refusal to accept delivery if sent by a nationally 25 recognized overnight delivery service to the Designated Representative, or (iii) upon 26 actual receipt if electronically transmitted to the Designated Representative with 27 confirmation sent by another method specified in this Section. Notice of a change of 28 Designated Representative or the address for the Designated Representative shall be 29 given as provided in this Section. Comment [RF226]: Joint 30 31 28. TERMINATION AND SUSPENSION 32 33 28.1 This Agreement may be terminated by either Party-PARTY upon sixty (60) 34 calendar days written notice. Said notice shall set forth the reasons for termination including reasons of convenience, and the effective date of termination [Salay: [1b] [1b] 35 Comment [RF227]: Joint 36 37 38 39 Formatted: Font: Bold 40 Termination of this Agreement, the SCL Agreement, UT 01474, or the SPU 41 Agreement, UT 01476 shall not relieve the PARTIES of any obligations that are required 42 to be performed prior to the date of termination, nor shall it relieve the PARTIES of any 43 obligations that are intended to survive termination of this Agreement, the SCL 40

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Agreement, UT 01474, or the SPU Agreement, UT 01476. Further, the PARTIES agree that, in the event the STATE exercises its right to terminate pursuant to this Section after construction of the PROJECT begins, of the STATE aspends the work of materials delays the work in the STATE, at its cost and expense, shall modify the PROJECT, in consultation with the CITY, to provide for the restoration, continued service, operation, and maintenance of existing infrastructure, PROJECT infrastructure, CITY Street right-of-way, or any other CITY property or facility, and the STATE shall ensure that the modified PROJECT is completed. The STATE shall also ensure that all SPU and SCL utility services can continue to be provided by SPU and SCL either in substantially the same manner as occurred prior to the initiation of work, or in the manner intended by the proposed work, unless otherwise agreed to by the affected utility.

Comment [RF228]: City

Comment [RF229]: City

29. CONFIDENTIALITY OF INFORMATION AND RECORDS

29.1 It is understood that certain information about the infrastructure is deemed by the CITY to be sensitive and may be confidential under state or federal law. The STATE agrees that all documents and information collected from field activities known to include confidential information will be maintained in a locked file at the project office and access will be controlled by its consultants. Furthermore, confidential information will only be provided to the selected contractor in conformed documents following contract award if such information is considered necessary for construction. The CITY will provide clear written guidelines that specifically define the information that is deemed sensitive and/or confidential

Comment [RF230]: Joint

29.2 Should any of those confidential or sensitive documents become the subject of a request for public disclosure under chapter 42.56 RCW, the STATE shall use its best efforts to immediately notify the CITY of such request and the date by which the STATE anticipates responding, which date shall in no event be less than fifteen (15) calendar days after STATE's first notice of the disclosure request to the CITY. The CITY must then within a reasonable time of receipt of said notice in writing to the STATE (a) specifically identify each record, or part thereof, and (b) fully explain why such records(s) are exempt from disclosure under chapter 42.56 RCW or any other law so that the STATE may respond to the records requester. The STATE shall withhold or redact those public records which the CITY reasonably claims are exempt from disclosure based upon the CITY's information. The CITY at its sole expense may seek a judicial declaration or injunction with respect to the public records request. The CITY further agrees that it will, at its sole expense, defend the non-disclosure of that information it claims is exempt from disclosure and indemnify the STATE for any and all penalties assessed and costs that the STATE incurs, if any

Comment [RF231]: Joint

29.3 The provisions of this Section shall survive the termination of this Agreement.

30. GENERAL PROVISIONS

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1 2	30.1 This Agreement shall be effective independently from any and all permits that may be issued by the CITY.	Comment [RF232]: Joint
3	30.2 Each PARTIES PARTY shall ensure that its employees, agents, and contractors comply with the obligations of this Agreement	Comment [RF233]: Joint
5 6 7 8 9 10 11 12 13 14	30.3 The PARTIES shall not be deemed to be in default under this Agreement if performance is rendered impossible by war, riots, or civil disturbances, or by floods or other natural catastrophes beyond the PARTIES' control; the unforeseeable unavailability of labor or materials; or labor stoppages or slowdowns or power outages exceeding back-up power supplies. This Agreement shall not be terminated or the PARTIES penalized for such noncompliance, provided that each Party PARTY takes immediate and diligent steps to bring itself back into compliance and to comply as soon as practicable under the circumstances without unduly endangering the health, safety, or integrity of the Party's PARTY's employees or property, or the health, safety, or integrity of the public, street rights-of-way, public property, or private property.	Comment [RF234]: Joint
15 16 17 18	30.4 This Agreement, including the definition of the PROJECT as more particularly described in the Project Description attached as Exhibit A, may be amended only by a written instrument, duly authorized by the CITY and the STATE, and executed by their duly authorized representatives.	Comment [RF235]: Joint
19 20 21	30.5 No failure to exercise, and no delay in exercising, on the part of either Party PARTY hereto, any rights, powers, or privileges hereunder shall operate as a waiver thereof, except as expressly provided herein.	Comment [RF236]: Joint
22 23 24 25 26	30.6 This Agreement, together with the GCA 6366; the SCL Agreement No. [UT 01474] and the SPU Agreement No.; UT 01476], with the attached Exhibits and the documents, terms and provisions incorporated in any of the foregoing, constitute the entire Agreement of the PARTIES with respect to the PROJECT, and supersede any and all prior negotiations and understandings with respect hereto.	Comment [RF237]: Joint
27 28	30.7 Section and subsection headings are intended as information only, and shall not be construed with the substance of the section or subsection they caption	Comment [RF238]: Joint
29 30	30.8 All exhibits or other attachments are by this reference hereby incorporated into this Agreement, including Agreements UT 01474 and UT 01476.	Comment [RF239]: Joint
31 32	30.9 This Agreement may be executed in counterparts, each of which shall be deemed an original, and all counterparts together shall constitute but one and the same instrument	Comment [RF240]: Joint
33 34 35 36	30.10 The sake as acknowledge the right of the other to exercise its police power pursuant to general law and applicable statutes for the protection of the health, safety, and welfare of its citizens and their properties. Nothing in this Agreement shall be construed as waiving the sake as a right of the exercise its police power or to preclude	
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1	exercising such regulatory power in connection wi	ith this PROJECT [Salay:	Comment [g241]: Confirm change with attys.
2	[1b]	itii tiiis į KOJECT, JSalav.	Comment [9241]. Committed and anys.
3	[144]		
4			Formatted: Font: Bold
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6	30.11 This Agreement shall be interpreted, consti		
7	the laws of the State of Washington. The venue for shall be in the Superior Court for King County, W	71. 1	Comment IDECACION A CAR
8	shall be in the superior Court for King County, [w	asnington.	Comment [RF242]: Joint
9			
10	31. RECORDS RETENTION AND AUDIT		
11	THIS SECTION TO BE PREPARED BY Karen		
12			
13			
14	BIHARDESS HARBESE A DARRESS .		
15 16	IN WITNESS WHEREOF, the PARTIES hereto hast date written below.	nave executed this Agreement as of the	
17	last date written below.		
18	CITY OF SEATTLE	WASHINGTON STATE	
19		DEPARTMENT OF	
20		TRANSPORTATION	
21			
22	Dec	Dec	
23 24	By Peter E. Hahn	By Ronald J. Paananen	
25	Director of Transportation	Program Administrator	
26	City of Seattle	Alaskan Way Viaduct and Seawall	
27		Replacement Program	
28	D	D /	
29 30	Date:	Date:	
31			
32		APPROVED AS TO FORM:	
33			
34		By	
35 36		Elizabeth M. Lagerberg Assistant Attorney General	
30 37		Assistant Attorney General	
38		Date:	
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ATG MI TPC TRANSFER

Greco, Theresa [GrecoT@wsdot.wa.gov] From: Thursday, June 17, 2010 12:57 PM Sent:

Brown, Bryce (ATG); Lagerberg, Elizabeth (ATG); Galvin, Daniel (ATG); Salay, Ann (ATG) To:

Farley, Kimberly Cc:

GCA 6486 SDOT; UT 01474 SPU; UT 01476 SCL - Final Drafts from City- 6-15-10 Subject: 2 SPU 6-15-10 Exhibit A - Easement Deed.docx; 3 Exhibit B for Franchise-Utility Permit Attachments: 6-15-10(1).docx; 5_UT 01476 Exhibit C - Non-Disclosure-AgreementTemplate.pdf; 5_SDOT MOA 6-15-10 Exhibit B Procedures.docx; 6_Exhibit C - Task Order Template

6-15-10.doc.doc; 4 Exhibit A Bored Tunnel MOA Project Description.docx; 2 SDOT MOA

6-15-10.docx; 3 Elevated City proposed language 6 15 10.docx; 1 WSDOT-

SDOT_Agreements Transmittal_Ltr.pdf; 1_SCL MOA 6-15-10.docx; 2_SCL Exhibit A -Easement Deed.docx; 3_Exhibit B for Franchise-Utility Permit 6-15-10.docx; 4_SCL MOA

6-15-10 Exhibit C Cover.docx; 1_SPU MOA 6-15-10.docx

Good afternoon to all. Attached is the package of agreements between AWV and the City....finally. Our sincere thanks to each of you in this long endurance test. I know Bob Powers transmitted the package to the Mayor's office and I know the Council has a courtesy copy.

Take care.

Theresa

From: McIntosh, Hannah [mailto:Hannah.McIntosh@seattle.gov]

Sent: Tuesday, June 15, 2010 6:25 PM

To: Paananen, Ron; Powers, Bob; Enright, Kelly; Deboldt, Linda

Cc: Greco, Theresa; Patterson, Gavin; Rian, Jodi; Coordination, AWVUtilities

Subject: State-City SR 99 Agreements Package - 6-15-10

Ron, Bob, Kelly and Linda,

Please find attached the final staff drafts of the SCL, SPU and SDOT agreements with WSDOT and a transmittal letter and attachment. A detailed list of attachments is below.

Thank you,

Theresa and Hannah

The SDOT package includes:

- 1. SDOT-WSDOT MOA
- 2. Exhibit A Project Description
- 3. Exhibit B Procedures
- 4. Exhibit C Task Order Template

The SCL package includes:

- 1. SCL-WSDOT MOA
- 2. Exhibit A Easement Deed
- 3. Exhibit B Franchise-Utility Permit Provisions
- 4. Exhibit C Non-disclosure Agreement Template and cover page

The SPU package includes:

- 1. SPU-WSDOT MOA
- 2. Exhibit A Easement Deed
- 3. Exhibit B Franchise-Utility Permit Provisions

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*** IMPORTANT: Do not open attachments from unrecognized senders ***
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MEMORANDUM OF AGREEMENT

UT 01474 SR 99 ALASKAN WAY VIADUCT REPLACEMENT SPU FACILITIES WORK AGREEMENT FOR SR 99 BORED TUNNEL PROJECT

EXHIBIT A
EASEMENT DEED
TEMPLATE

(Permanent Easement — WSDOT-to City of Seattle, SPU) AFTER RECORDING RETURN TO: ATTN: REAL ESTATE SERVICES DEPARTMENT OF TRANSPORTATION P.O. BOX 4 7338 OLYMPIA, WA 98504-7338 SPU Real Property Services PO Box 34018 Seattle, WA 98124-4018 Document Title: Easement Deed Reference Number of Related Document: Grantor(s): State of Washington Grantee(s): City of Seattle Legal Description: TBD Additional Legal Description is on Page __of document Assessor's Tax Parcel Number: TBD EASEMENT DEED SR 99, S. Atlantic St. Vic. to S. Dearborn St[insert summary description of vicinity] This NON-EXCLUSIVE PERMANENT EASEMENT is made this _, 20____, between, the State of Washington, Department of , hereinafter referred to as the Grantor and the City of Seattle, a municipal corporation, acting through and by Seattle Public Utilities, hereinafter referred to as the Grantee, pursuant to Agreement No. UT 1393 01474 Formatted: Font: Times New Roman between the parties; WITNESSTH: Formatted: Tab stops: 6.5", Right + Not at That the Grantor, for and in consideration of the sum of TEN DOLLARS AND NO/100, Formatted: Font: Times New Roman (\$10.00) and other good and valuable consideration, receipt of which is hereby acknowledged, Formatted: Font: Times New Roman Formatted: Font: Times New Roman RES 413 Page 1 of 7

hereby conveys and grants to the Grantee, its successors and assigns, a non-exclusive permanent easement over, under, upon and across the hereinafter described lands and premises.

Said lands being situated in King County, State of Washington, and described as follows:

See Exhibit A attached hereto and made a part hereof ("Easement Area")

This Easement Deed includes the following rights, privileges, authorities and obligations:

A. Purpose and Uses

- As used in this Section A, "Grantor" shall include Grantor's employees, contractors, tenants, lessees, agents, invitees, consultants, successors and assigns. As used in this Section A, "Grantee" shall include Grantee's employees, contractors, agents, invitees, consultants, successors and assigns.
- 2. Grantee shall have the right to use the Easement Area to install, construct, alter, repair, operate, improve and maintain water, sewer or drainage infrastructure including appurtenances (collectively hereinafter "Utility Facilities") and the right at any time to remove all or any part of said Utility Facilities from said lands.
- 3. Grantee's Access. Grantee shall have twenty-four hour access to the Easement Area across, over or from Grantor's property for the purposes and uses stated above. Grantee's rights of ingress and egress shall include the right to limit or eliminate parking in the vicinity of the Easement Area in order to facilitate necessary and convenient access to the Utility Facilities.
- 4. Utility Facilities. Without limiting the generality of the purpose and use stated above, Grantee, at its own expense, shall have the right to replace any of the Utility Facilities within the Easement Area with utility facilities of the same or larger diameter and capacity and to install additional or replacement utility facilities within the Easement Area.
- 5. Grantee shall have the right without prior institution of any suit or proceeding at law, at such times as may be necessary, to enter upon said Easement Area for the purposes herein described, without incurring any legal obligation or liability therefor.
- Restoration of Easement Area. Grantee will restore the Easement Area following any maintenance, repair, replacement or construction of the Utility Facilities, to match the Easement Area's existing condition, prior to Utility Facilities construction,

RES 413	Page 2 of 7	IC#
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as nearly as practicable. In the event Grantee fails to restore the Easement Area as described following any maintenance, repair, replacement or construction of the Utility Facilities, Grantor shall have the right to restore the same at the Grantee's expense.

7. The Grantee agrees to comply with all civil rights and anti-discrimination requirements of Chapter 49.60 RCW as to the lands herein described.

B. Grantor's Obligations and Activities in Easement Area

- As used in this sSection B, "Grantor" shall include Grantor's employees, contractors, tenants, lessees, agents, invitees, consultants, successors and assigns. As used in this Section B, "Grantee" shall include Grantee's employees, contractors, agents, invitees, consultants, successors and assigns.
- Subject to the conditions set forth below, Grantor shall have the right to use the Easement Area in any way and for any legal purpose, including the granting of utility franchises, not inconsistent with the rights herein granted to Grantee and the terms and conditions of this Easement Deed.
- Grantor hereby agrees that no building, fence, wall, rockery, trees, shrubbery or
 obstruction of any kind shall be erected or planted, or any fill material placed within
 the boundaries of said Easement Area without prior written permission of the
 Grantee.
- 4. Grantor shall not nor permit others to place any fill material over Utility Facilities within the Easement Area without Grantee's prior written approval. Such approval may not be unreasonably withheld, but may include such restrictions and conditions as are appropriate to protect existing and future planned Utility Facilities.
- 5. If Grantor intends to either carry out construction work in the Easement Area, or permit others to do so, Grantor shall request Grantee's approval by submitting detailed work plans to Grantee no less than ninety (90) days prior to the commencement of the proposed work. Grantee shall provide said approval, including such restrictions and conditions as reasonably appropriate to protect any Utility Facilities and operations, including future planned utility facilities, or written objections, specifying the grounds therefore, within thirty (30) days of submittal of Grantor's work plans. Grantee's authorization shall not be unreasonably denied and, but may include such restrictions and conditions as are appropriate to protect existing and future planned Utility Facilities.

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RES 413	Page 2 of 8 Pages	I.C. #

- 6. In the event Grantor erects or plants any building, fence, wall, rockery, trees, shrubbery or obstruction of any kind in the Easement Area in violation of Section B.3 or places fill material over <u>Utility Facilities in violation of B.4</u>. Grantee shall have the right to remove the same at the Grantor's expense. In the event such improvements are destroyed or damaged by Grantee or its <u>Utility Facilitiesy</u>, Grantee shall not be responsible for the restoration or repair of such improvements.
- 7. Grantor hereby agrees that no other utility facilities, whether public or private, will be installed within five (5) horizontal feet of the Utility Facilities. All utility crossings must maintain a minimum vertical clearance of no less than eighteen (18) inches from the Utility Facilities. Where possible, sewer and storm drains shall be laid at a lower invert elevation than water mains.
- 8. Grantor shall not blast or discharge any explosives within 50 feet of the Easement Area, nor permit the same, without prior written permission of the Grantee.
- Parking of vehicles or storage of materials over water meter or valve boxes is not allowed.

C. Indemnification

Grantee is to be responsible, as provided by law, for any damage to the Grantor through its negligence in the construction, replacement, maintenance and operation of the Utility Facilities across, upon and under the property of said Grantor, but nothing herein shall require Grantee to indemnify Grantor for that portion of any such liability attributable to the negligence of the Grantor or to the negligence of others. Grantor shall be responsible for any damage to the Grantee through its negligence.

D. Compliance with Laws

The Grantee and the Grantor in the exercise of their respective rights under this Easement Deed shall comply with all applicable federal, state and local laws, ordinances, and regulations, including environmental laws and regulations.

The lands herein described are not required for state highway purposes and are conveyed pursuant to the provisions of RCW 47.12.063.

E. Venue

This Easement Deed shall be interpreted, construed, and enforced in accordance with the laws of the State of Washington. The venue for any action under this Easement Deed shall be in

RES 413	Page 4 of 7	IC#
RES 413	Page 2 of 8 Pages	I.C. #

the Superior Court for Vince	County Weshington				
the Superior Court for King	g County, washington.				
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I					
Dated at Olympia, Washing	gton, thisday of	, 20			
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STATE OF WASHI	N G T O NGRANTOR				
'					
[Insert signatory's name]Pa	ula J. Hammond, P.E.				
Secretary of Transportation	l .				
APPROVED AS TO FORM	√!:				
By:					
	ar				
REVIEWED AS TO FORM	√1:				
By:					
(Variable-10)					
CITY OF SEATTLE, Seatt	le Public Utilities				
a municipal corporation					
By:					
Authorized Signatory	Date				
RES 413	Page 5 of 7		IC#		
RES 413	Page 2 of 8 Pages		I.C. #		

STATE OF WASHINGTON)		
): ss County of Thurston		
County of Thurston)	
	, 20, before me personally	
1	, Grantor, known	
	ortation, Washington State Department of Transportation, and	
	at, acknowledging said instrument to be the free and voluntary shington, for the uses and purposes therein mentioned, and on	
oath stated that he was authorized		
Given under my hand and	official seal the day and year last above written.	
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	Notary (print name)	
1	Notary Public in and for the State of Washington, residing	
	at Olympia	
	My Appointment Expires	
RES 413 RES 413	Page 6 of 7 IC# Page 2 of 8 Pages I.C.#	
RES 413 RES 413	Page 6 of 7 IC# Page 2 of 8 Pages I.C. #	

Easement Area:	Attachment-1Exhibit A	◆ • Formatted: Centered
1	scription of the Easement Area]	
RES 413	Page 7 of 7 Page 2 of 8 Pages	
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Proposed-Franchise/Utility Permit Conditions for Utility Facilities located within Limited Access areas designated for the AWVSRP – SCL and SPU.

Introduction

Below are the terms and conditions that will apply to Franchises / Utility Permits issued to SCL and SPU associated with areas designated new Limited Access Facility for the Proposed Bored Tunnel Project (Project).

The exact location of the Limited Access limits is still not completely defined, and SPU and SCL will likely have pre-existing infrastructure that will fall within the Limited Access area. In addition, there are utilities that will be replaced or relocated that may be installed in areas of Limited Access, though there is a strong preference to limit these occurrences. The Franchise/Utility Permit conditions outlined below would not apply to the building of utility new facilities within the Limited Access areas.

Utility Permit, Example Conditions

The Washington State Department of Transportation ("STATE") hereby grants to the ("CITY") the non-exclusive permission to use a portion of the ______, situated in Seattle, Washington. The rights herein granted are subject to all other easements and permits affecting the lands subject to this Permit.

- 1. Background. The Proposed Bored Tunnel Project (Project) replaces State Route 99 from South Royal Brougham Way to Roy Street and consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street; north and south tunnel portals and access streets; reestablishment of the CityCITY street grid in the vicinity of the portals; and associated utility relocations. The Project is located in Seattle, which is a very densely developed urban environment, with utility infrastructure that has been woven into the fabric of the cityCITY. There is no alternative but to have the portals associated with the Project emerge into cityCITY street right of way where CITY owned Utility Facilities currently reside. The cost of purchasing right of way outside of these CITY streets is prohibitive, and the STATE has no choice but to declare portions of the CITY right of way as a Limited Access Facility as part of this Project. This Permit addresses the situation where CITY owned Utility Facilities will have to be modified, incorporated, or replaced in newly-designated Limited Access Facility, which was once CITY street right of way that formed part of StateSTATE. Route 99 as provided in RCW 47.24.010 and RCW 47.24.020. The STATE has endeavored to limit the scope of instances where CITY, owned Utility Facilities are relocated into Limited Access Facility or where the Limited Access Facility incorporates existing CITY-owned Utility Facilities.
- 2. Purpose. The purpose of the Permit is to provide for the location, operation, maintenance, replacement, modification, and repair of all existing CITY Utility Facilities, including, but not limited to, wires, pipelines, fibers, cables, communications devices and associated facilities and equipment both at or below-grade owned by the CITY. The location of the Utility Facilities is within portions of the areas legally described in Exhibit A, and depicted on Exhibit B, each of which is attached and incorporated by reference.
- 3. Reservation. This Permit shall not be deemed or held to be an exclusive one and shall not prohibit the STATE from granting rights of like or other nature to other public or private utilities, nor shall it prevent the STATE from using any of its roads, streets, or public places, or affect its right to full supervision and control over all or any part of them, none of which is hereby surrendered.

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Comment [kaf1]: This sets the context for where the permit example will apply.

Comment [P2]: Why not? How would these new utility facilities be permitted? An additional permit? Won't this get confusing over time? Linda De Boldt

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Page 1 of 6 pages

4.	Term. The Permit shall have a duration of fifty (50) years, and shall be renewed upon request in writing to the STATE and shall contain the same terms and conditions as this permit. unless	, 24 m²	Comment [kaf3]: This what we agreed to on Thursday.
	otherwise requested by the City and approved by the StateSTATE and unless the City permanently	***	Formatted: Font: 11 pt
	removes and/or abandons all Utility Facilities from Limited Access areas. The Permit, and shall be	/// /	Formatted: Indent: Left: 0"
	transferable to any third party fulfilling the function of CITY, and the third party shall have all of the	-77	
	same rights, obligations, and benefits herein provided to CITY.		Formatted [2]
5.	Permitted Users. The STATE acknowledges that CITY may choose to allow its agents,		Formatted: Font: 11 pt
	contractors, employees, lessees, successors and assigns use of the lands subject to this Permit for the		Formatted[3]
1,	intended purpose. The rights, title, privileges and authority hereby granted in this Permit shall continue and be in force until such time as the CITY, its successors and assigns, shall permanently remove all Utility Facilities from the area or permanently abandon the Utility Facilities.	/	Formatted: Numbered + Level: 1 + Numbering Style: 1, 2, 3, + Start at: 5 + Alignment: Left + Aligned at: 0" + Indent at: 0.25"
6.	Relocation of Utility Facilities. Due to the fact that there may be are no reasonable alternative	, 5	Formatted: Font: (Default) Times New Roman
	locations within which to relocate the CITY-owned utility facilities, and further due to the STATE's		Formatted: Normal, No bullets or numbering
	obligations to mitigate damages and limit Project costs, there may be a need to relocate the CITY- owned Utility Facilities within the STATE's Limited Access Facility. Whenever necessary for the construction, repair, improvement, alteration, or relocation of any portion of Project in Limited	\`` <u>`</u>	Comment [kaf4]: Has to have this language if we are to be allowed to pay for a potential future move on the State's dime.
	Access as determined by the STATE, or if the STATE shall determine that the removal of any or all Utility Facilities from the said lands is necessary, incidental, or convenient to the construction, repair, improvement, alteration, or relocation of the any public road or street located in tehhe StateSTATE's Limited Access Facility, the CITY shall, upon written notice by the STATE, which will be given		Formatted: Numbered + Level: 1 + Numbering Style: 1, 2, 3, + Start at: 5 + Alignment: Left + Aligned at: 0" + Indent at: 0.25"
	three years in advance of the needed relocation, relocate or remove any or all of such Utility Facilities	1	Formatted [4]
	from the Limited Access Facility XXX as may be required by the STATE. The STATE agrees to pay		Formatted [5]
-	of the needed relocations in order for the CityCITY to adequately plan, design and construct the relocations. In the event CITY fails to remove or relocate the utility Utility facilities. Facilities within a reasonable time, the STATE may undertake such removal or relocation, at the sole expense of the STATE and with all necessary coordination with the CityCITY.	/	
5. 7.	Maintenance, Replacement, Repair, and Modification. All maintenance, replacement, repair, and	*\$,	Formatted: Font: (Default) Times New Roman
٠.	modification of the Utility Facilities by CITY, for that area depicted on Exhibit B, shall be done in	٠,,,	Formatted: Normal, No bullets or numbering
	such manner as will cause the least interference with any of the STATE's performance in the operation and maintenance of XXX. All costs for such work shall be at the sole expense of the CITY, unless the need for such work is caused by the STATE. Any replacement or modification of existing Utility Facilities, within the area depicted on Exhibit B, that require the placement of above-ground		Formatted: Font: 11 pt
	facilities, shall require the issuance of an additional new Utility Permit by the STATE for such		Comment [P5]: What kind of permit?
	construction of above-ground facilities,, which permit shall not be unreasonably withheld, and shall conform with the Control Zone guidelines referenced in WAC 468-34-170 and WAC 468-34-350.	\geq	Formatted [6]
8.	Restoration of Highway. Except as set forth in paragraph 5-6 above, the CITY agrees, at its own expense, to restore paving, grading, landscaping and other improvements damaged by CITY's activities under this Permit to at least as good a condition as such paving, grading, landscaping and other improvements were in immediately prior to the CITY's commencement of work. All material and workmanship shall conform to the Washington State Department of Transportation Standard		Formatted [7]
	Specification for Road, Bridge and Municipal Construction, as it may exist at that time, and may be	/	Comment [kaf6]: We agreed to this Thursday.
	subject to inspection by the STATE. Upon failure, neglect, or refusal of the CITY to timely restore		Formatted [8]
	the highway as required of the CITY, the STATE may undertake and perform such restoration, at the sole cost and expense of the CITY.	/	Formatted: Highlight
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- 9. Emergency Access to CITY-Owned Utility Facilities. In the event of an emergency, the CITY will have 24 hour access to CITY-owned Utility Facilities located in STATE Limited Access. In an emergency, the STATE shall cooperate with the requests of the CITY, to facilitate CITY's response to the situation in order to protect the public health, safety and welfare. In situations of non-emergency, the CITY will have access to CITY-owned Utility Facilities as outlined in paragraph 10.
- 10. Construction and Maintenance of Utility Facilities in Non-Emergency Situations.
 - A. Except in an emergency, no work provided for herein shall be performed until the CITY is authorized by the following STATE representative: XXXXXX. The CITY shall submit work plans depicting the work to be performed by the CITY.WSDOT will respond within five business days.

В.----

- C.A. The CITY has the right to install, construct, alter, repair, operate, improve and maintain all CityCITY_owned Untility Ffacilities, including appurtenances associated with this Permit. The CITY has the right to replace any of the permitted Utility Facilities with facilities of the similar size or configuration, in the same location as the originally-permitted Utility Facilities without requesting a change to this Permit.
- D.B. The CITY shall provide the STATE fifteen (15) business days written notice prior to commencement of maintenance activities under this Permit, and at least forty-five (45) business days written notice prior to commencement of construction activities under this Permit. In both cases, the CityCITY shall submit to the StateSTATE work plans depicting the work to be performed by the CityCITY and shall coordinate with the STATE (WSDOT NW Region Maintenance Engineeranticipated coordination through State representative XXXXXX)—) during these time periods. WSDOT will respond with comments within five (5) business days. The STATE will make all reasonable effort to provide a letter of authorization to the CITY within fifteen (15) business days for maintenance activities and sixty (60) business days for construction activities.
- E.C. Prior to the beginning of construction, a preconstruction conference shall be held, at which time the STATE, the CITY, and appropriate engineers and inspectors shall be present.
- F.D. A copy of this Permit must be posted on the job site, and protected from the elements, at all times during any construction authorized by this Permit.
- G.E. In the event any milepost, right of way marker, fence or guard rail is located within the limits of CITY's construction and will be disturbed during construction, these items will be carefully removed prior to construction and reset or replaced at the conclusion of construction to the satisfaction of the STATE. All signs and traffic control devices must be maintained in operation during construction.
- H.F. Prior to construction, the CITY shall contact the STATE representative to ascertain the location of survey control monuments within the project limits. In the event any monuments will be altered, damaged or destroyed by the project, appropriate action will be taken by the STATE, prior to construction, to reference or reset the monuments. Any monuments altered, damaged or destroyed by the CITY's operation will be reset or replaced by the STATE at the sole expense of the CITY.

Page 3 of 6 pages

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Comment [kaf8]: This is the permit. Thr [1]

Comment [P9]: I can see why this paragraphry23

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Comment [P10]: City wanted 5 days, State... [13]

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Comment [P11]: Not realistic many yea ... [14]

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Comment [kaf12]: This is standard language.

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- I.G. During the construction and/or maintenance of the utilities, the CITY shall comply with the "Manual on Uniform Traffic Control Devices for Streets and Highways" as it may exist at that time, as well as any applicable Washington statues or regulation. Any closure or restriction of the Limited Access Facility requested by the CITY pursuant to this Permit shall require the CITY to submit a traffic control plan for the STATE's timely approval. The timely approval will be commensurate with the scope of the work proposed. Except in case of emergency, no work pursuant to this Permit can be performed on the XXX until the STATE has approved the traffic control plan.
- J.H. Should the CITY choose to perform the work outlined herein with other than its own forces, a representative of the CITY shall be present at all times unless otherwise agreed to by the STATE representative. All contact between the STATE and the CITY's contractor shall be through the representative of the CITY. Where the CITY chooses to perform the work with its own forces, it may elect to appoint one of its own employees engaged in the construction as its representative. Failure to comply with this provision shall be grounds for restricting any further work by the CITY within the STATE right of way until said requirement is met. The CITY, at its own expense, shall adequately police and supervise all construction work by itself, its contractor, subcontractor, agent, and others, so as not to endanger or injure any person or property.
- K:I. Except in an emergency or unless authorized by the STATE, work shall be restricted to between the hours of 9:00 a.m. and 3:30 p.m. and the hours of 7:00 p.m. and 5:00 a.m., and not work shall be allowed on the right of way on holidays.
- 4...J. All trenches, boring or jacking pits, etc., shall be backfilled as soon as possible and not left open during non-working hours unless covered with material of sufficient strength to withstand traffic loads, or protected by an alternate method approved by the STATE.
- M.K. All slopes, slope treatment, top soil, ditches, pipes, etc., disturbed by this operation shall be restored to their original cross section and condition. All open trenches shall be marked by warning signs, barricades, lights, and if necessary, flagmen shall be employed for the purpose of protecting the traveling public.
- N.L. The responsibility of the CITY for proper performance, safe conduct, and adequate policing and supervision of the work shall not be lessened or otherwise affected by STATE approval of plans, specifications, or work or by the presence at the work site of STATE representatives, or by compliance by the CITY with any requests for recommendations made by such representatives.

Q....

- 11. <u>STATE's Construction and Maintenance of XXX.</u> The STATE shall inform the CITY in writing no less than forty-five (9045) days in advance of planned work to coordinate with the CITY regarding the planned STATE work. Such writing shall include submittal of the STATE's work plans.
 - A. In the event that construction and maintenance of XXX within the proximity of the CITY-owned Utility Facilities becomes necessary, it is expressly understood that, upon request from the STATE's representative, the CITY will promptly identify and

Page 4 of 6 pages

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Comment [kaf13]: XXX was supposed to be a more defied description of the Limited Access limits and since we didn't have the exact words, we used XXX. Other comments used XXX for some other reason that I didn't understand, and so I struck those instances.

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Comment [P15]: Compromise and say 60 days?

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locate by suitable field markings any and all of their underground Utility Facilities in accordance with RCW 19.122.030. Α. Formatted: Normal, Indent: Left: 0.75", No The CITY shall provide comments and requests in writing to the STATE regarding bullets or numbering В. the STATE's- planned work within thirty-fifteen (15) (30) business days of submittal Formatted: Font: 11 pt of the STATE's work plans for maintenance activities, and within forty five (45) business days for construction activities. The STATE shall endeavor to resolve and incorporate CITY comments, and will coordinate with the CITY regarding their comments and concerns. Formatted: Font: (Default) Times New Roman В: Formatted: Indent: Left: 0.5", Don't add The CITY may have an on-site inspector, as it deems necessary, during any space between paragraphs of the same style, No bullets or numbering excavation or construction work within the permitted area. The inspector shall have complete access to area work and be timely informed of all relevant construction Formatted: Normal, Indent: Left: 0.75", No bullets or numbering timelines associated with such work. C. Formatted: Font: 11 pt CITY Construction Guidelines will be followed when considering the placement of Formatted: Normal, Indent: Left: 0.75", No bullets or numbering other utility facilities in the vicinity of CITY-owned Utility Facilities. No other utility facilities, whether public or private, will be installed within five (5) horizontal Formatted: Font: 11 pt feet or eighteen (18) vertical inches of the utility facilities without informing and coordinating with the CITY. Where possible, sewer and storm drains shall be laid at a lower invert elevation than water mains. Đ. Formatted: Normal, No bullets or numbering No permanent structure will be erected or permitted within the area without Formatted: Font: 11 pt coordination with the CITY. Ε. Formatted: Normal, No bullets or numbering No construction of buildings, fences, walls, or placement of trees, shrubbery, Formatted: Font: 11 pt obstruction, or fill material will be placed within the boundaries of area covered by this permit without prior notification and coordination with the CITY. No digging or other construction activity will be undertaken adjacent to the CITY- owned Utility Formatted: Font: 11 pt Facilities without prior notification and coordination with the CITY. F. Formatted: Normal, No bullets or numbering G. No blasting or discharge of any explosives will be undertaken within 50 ft of CITY-Formatted: Font: 11 pt owned Utility Facilities without prior notification and coordination with the CITY. Hold Harmless/Indemnification. The CITY, its successors and assigns agree to indemnify, defend Formatted: Font: 11 pt and hold the STATE, its officers and employees harmless from all claims, demands, damages, expenses or suits that: (1) arise out of or are incident to any negligence by the CITY, its agents, contractors or employees in the use of the highway right of way pursuant to this Permit, or (2) are caused by the breach of any of the conditions of the Permit by the CITY, its contractors, agents or employees. Nothing herein shall require the CITY to indemnify and hold harmless the STATE and its officers and employees from claims, demands, damages, expenses or suits based solely upon the conduct or negligence of the STATE, its agents, officers, employees and contractors; and provided further that if the claims or suits are caused by or result from the concurrent negligence of (a) the STATE, its agents, or employees, and (b) the CITY, its agents or employees, including those actions covered by RCW4.24.115, the foregoing obligations shall be valid and enforceable only to the extent of CITY's negligence. The STATE, its successors and Comment [kaf16]: Fine. assigns, agree to indemnify, defend and hold the CITY, its officers and employees harmless from all Formatted: Font: 11 pt claims, demands, damages, expenses or suits that: (1) arise out of or are incident to any negligence by the Formatted: Font: 11 pt STATE, its agents, contractors or employees in the use of the highway right of way pursuant to this Permit, or (2) are caused by the breach of any of the conditions of the Permit by the STATE, its Formatted: Font: (Default) Times New contractors, agents or employees. Nothing herein shall require the STATE to indemnify and hold Page 5 of 6 pages

and provided further that if the claims or suits are ca (a) the CITY, its agents, or employees, and (b) the S actions covered by RCW 4.24.115, the foregoing ob extent of STATE's negligence.	CITY, its agents, officers, employees and contractors; used by or result from the concurrent negligence of STATE, its agents or employees, including those digations shall be valid and enforceable only to the	
In Witness whereof, the parties have execute 2010.	ed this Permit as of the day of	Formatted: Font: 11 pt
Accepted on Behalf of XXXXX	STATE OF WASHINGTON, Department of Transportation	Formatted: Font: 11 pt, Not Bold Formatted: Font: Not Bold Formatted: Font: 11 pt, Not Bold Formatted: Font: Not Bold
By:	Ву:	Formatted: Font: Not Bold Formatted: Font: 11 pt, Not Bold
	4.5.	Formatted: Font: Not Bold Formatted: Font: 11 pt Formatted: Font: 11 pt
Page 6	of 6 pages	Formatted: Font: (Default) Times New Roman, 9 pt

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Page 3: [10] Comment [P7] PatterG 6/14/2010 11:10:00 PM

SPU is concerned that historically a WSDOT Highway Permit can take months to obtain, which is unduly onerous, especially in the case of maintenance. If the conditions of this document are agreeable, they are intended to cover this eventuality.

Page 3: [11] Comment [kaf8] Kimberly Farley 6/15/2010 10:52:00 AM

This is the permit. Through the process outlined in the permit, we give Utilities authorization to do work in our operating highway – remember this is after construction on a tolled Limited Access highway.

Page 3: [12] Comment [P9] Peter 6/15/2010 2:35:00 PM

I can see why this paragraph was problematic to City staff. See addition in "B" below>

Page 3: [13] Comment [P10] Peter 6/15/2010 2:36:00 PM

City wanted 5 days, State wanted 15 days; how about we compromise and say 10 days?

Page 3: [14] Comment [P11] PatterG 6/14/2010 11:10:00 PM

Not realistic many years from now. If this is very important, how else might we meet State needs?

City of Seattle Non-Disclosure Agreement

1. **DEFINITIONS**

"Confidential Information" shall mean: (i) all information disclosed in tangible form by Disclosing Party and marked "confidential" or "proprietary." (ii) Any oral information designated as Confidential Information by the Disclosing Party at the time the oral information is provided.

2. PURPOSE

The Recipient shall use the Confidential Information only for the following purposes:

a. to evaluate

3. OBLIGATION OF CONFIDENTIALITY

The Recipient will use the same degree of care, but not less than a reasonable degree of care to prevent the unauthorized use, dissemination or publication of the Confidential Information as the Recipient uses to protect its own confidential or proprietary information of a like nature. The Recipient shall limit the use of and access to Disclosing Party's Confidential Information to the Recipient's employees or independent contractors who need to know such Confidential Information, for the purpose set forth in Section 2 above and who have entered into binding obligations of confidentiality substantially similar to the obligations set forth herein.

4. CONFIDENTIALITY PERIOD

The Recipient's obligations to protect Confidential Information hereunder shall expire three (3) years from the date of each such disclosure of Confidential Information.

5. EXCEPTIONS

The Recipient has no obligation of confidentiality to any Confidential Information that:

- a. is or becomes a matter of public knowledge through no fault of the Recipient; or
- b. was in the Recipient's possession or known by it prior to receipt from Disclosing Party; or

- c. was rightfully disclosed to the Recipient by another party without restriction; or
- d. is independently developed by the Recipient without access to Disclosing Party's Confidential Information.

The Recipient may disclose Confidential Information pursuant to any statutory or regulatory requirement or court order, provided that Disclosing Party is, to the extent legally permitted, given ten (10) days advance notice of any proposed disclosure, in order for Disclosing Party to pursue a protective order. If a protective order is not obtained by Disclosing Party at the conclusion of this ten (10) day period, the Recipient may disclose the requested Confidential Information without further liability.

6. EQUITABLE RELIEF

The Recipient acknowledges and agrees that due to the unique nature of Disclosing Party's Confidential Information, there may be no adequate remedy at law for any breach of its obligation. Recipient further acknowledges that any such breach may allow the Recipient or third parties to unfairly compete with the Disclosing Party resulting in irreparable harm to the Disclosing Party, and therefore, upon any such breach or threat thereof, Disclosing Party shall be entitled to seek appropriate equitable relief. The Recipient will notify Disclosing Party in writing immediately upon the occurrence of any such unauthorized release or other breach.

7. INTELLECTUAL PROPERTY RIGHTS

Recipient does not acquire any intellectual property rights under this Agreement or through any disclosure hereunder, except the limited right to use such Confidential Information in accordance with this Agreement.

8. Return of Information

At any time, the Disclosing Party may request the return or the destruction, of all tangible Confidential Information previously delivered to the Recipient. Upon receipt of such request, all such Confidential Information, including without limitation any copies, summaries or compilations of such information,

Non-Disclosure Agreement

still in the Recipient's possession or under its control shall be promptly returned or destroyed, as requested.

9. GENERAL

This Agreement supersedes all prior discussions and writing with respect to the subject matter hereof. No waiver or modification of this Agreement will be binding upon either party unless made in writing and signed by a duly authorized representative of each party and no failure or delay in enforcing any right will be deemed a waiver of such right. The parties understand that nothing herein requires either party to proceed with any proposed transaction or relationship in connection with which the Confidential Information may be disclosed. In the event that any of the provisions of this Agreement shall be

held by a court of competent jurisdiction to be unenforceable, the remaining portions hereof shall remain in full force and effect. This Agreement shall be governed by the laws of the State of Washington without regard to conflicts of laws provisions thereof, and each party submits to the jurisdiction and venue of the Washington state or federal court serving the King County area with respect to the subject matter of this Agreement. The headings to the Sections of this Agreement are included merely for reference and shall not affect the meaning of the language included therein. This Agreement is written in the English language only, which language shall be controlling in all respects. If applicable, this Agreement may be executed in counterparts or by facsimile, each of which shall be deemed an original, and all of which together shall constitute one and the same agreement.

WHEREFORE, the Parties acknowledge that they have read and understood this Agreement and voluntarily accept the duties and obligations set forth herein.

Disclosing Party		Recipient Party		
The City of Seattle, by and through its City Light Department				
By:		By:		
Title:		Title:		
Address:	700 Fifth Avenue, Suite 3200 PO Box 34023 Seattle, WA 98124-4023	Address:		

DRAFT-MEMORANDUM OF AGREEMENT NO. GCA 6486 EXHIBIT B

June 91045, 2010

Design Review, Construction Management, Inspection, and Record Drawing and Task Order Procedures

- Scope. This document establishes implementing procedures called for in and otherwise necessitated by GCA 6486 (SDOT Agreement), UT 01476 (SCL Agreement) and UT 01474 (SPU Agreement).
 - .1. With respect to CITY regulatory authority, the scope of this document is limited to the sissuance of SDOT Street Use Permits. References to CITY permits, standards, or regulatory authority or responsibility, including references that are not expressly limited, are not intended to extend beyond Street Use Permits or the standards, authority, or responsibility under SMC Title 15.
 - 1.2. Nothing in this document is intended, or shall be construed, to expand the scope of CITY responsibility regarding the PROJECT beyond the scope stated in the SDOT, SCL, and SPU Agreements.
 - 1.3. Within the scope described above, this document is intended to describe roles and procedural responsibilities, clarify expectations, and standardize business processes for the duration of the PROJECT. Due to the complexity of the PROJECT and adjacent PROGRAM elements, the STATE and the CITY recognize that unanticipated situations will arise that require modification of these procedures.

2. Plan Review for Design and Permits

- 2.1. These Design and Plan Review procedures are based on the expectation that the WSDOT is responsible for executing the project work either under WSDOT's direct responsibilities for PROJECT elements or where the CITY has entered into a Task Order agreement for WSDOT assistance in executing the CITY's responsibilities. In instances where the CITY executes a project, additional procedures may be needed to address design and construction coordination.
- 2.2. -In implementing the procedures, the goal of the WSDOT and the CITY is to facilitate timely and expeditious completion of PROJECT designs that:

DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 1 of 24 Formatted: Left

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- Meet project requirements and standards and commitments in the SDOT, SPU, and SCL Agreements;
- Comply with WSDOT procedural requirements in a timely manner;
- Fulfill CITY regulatory requirements set forth in Seattle Municipal Code (SMC)
 Title 15 in a timely manner;
- Achieve the project schedule;
- Allow construction to proceed in a timely manner; Minimize project scope growth; and
- Minimize impact on CITY Facilities
- 2.3. WSDOT will take the lead in coordinating regular communications and design coordination meetings with the CITY, the WSDOT's consultants and contractors, and other utility owners.
- 2.4. WSDOT will prepare PROJECT designs affecting CITY Facilities in collaboration with SDOT, SCL, and SPU staff and agrees to seek and incorporate input from the CITY in the early stages of preliminary engineering, preparation of Plan Review Packages and Design Submittals, and throughout the PROJECT design and permitting process.
- 2.5. Design and construction of CITY Infrastructure will meet CITY Standards. Design of CITY Infrastructure will include consideration of long-term operation and maintenance costs, in addition to up-front design and construction costs.
- 2.6. The CITY will review all plans within the scope of its regulatory responsibility; its interests as owner, operator or maintainer of the infrastructure; for the provision of services by the CITY, and with respect to protection of CITY and private-property potentially affected by the work.
- 2.7. WSDOT will coordinate and obtain written concurrence from the CITY on any requested deviation from CITY of Seattle standards prior to the beginning of construction.
- 2.8. WSDOT and the City agree that the WSDOT will submit plans for CITY Infrastructure prepared in accordance with SR 99 Alaskan Way Viaduct and Seawall Replacement CADD Manual, Revision 2.0, dated April 2010.
- 2.9. WSDOT will coordinate and obtain written concurrence from the CITY prior to implementing revisions or deviations from the Approved Plans.
- 2.10......The City shall-will immediately notify WSDOT in good faith when the City becomes aware of any reasonissues that may delay issuance of a Street Use Permit. Failure to provide such notice shall not provide grounds to challenge the issuance or non-issuance of a permit.

DRAFT-GCA 6486, Exhibit B:

June 109, 2010Project Design, Construction, and Acceptance Procedures
Page 2 of 24

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Comment [g1]: I noted that we deleted since it did not add clarity and was confusing. You OK with it?

Comment [HMc2]: Theresa, I did not remember deleting this last sentence. I've added it back in. Let me know if you have a different memory of our 6/8/10 conversation.

Field Code Changed

2.10. Formatted: Indent: Left: 0.25", Hanging: 0.45", Outline numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent 3. Procedures for Design-Bid-Build Contracts. WSDOT will determine the Project scope for a given design and contract package Formatted: Indent: Left: 0.25", Hanging: with CITY input. Changes to Project scope will necessitate review by WSDOT AWVSR Program management in accordance with PROGRAM configuration management and change control procedures Formatted: Indent: Left: 0.25" WSDOT and the CITY will collaborate to develop a target project delivery schedule to-Formatted: Indent: Left: 0.25", Hanging: include the WSDOT's Plan Review Package submittals to the CITY. The WSDOT will notify the CITY of any proposed schedule modifications. If the WSDOT determines that it cannot meet the anticipated dates, the WSDOT will collaborate with the CITY's Designated Representative to develop a revised submittal schedule as soon as possible after delay is known or anticipated. Formatted: Indent: Left: 0.25' WSDOT will notify the CITY's Designated Representative fifteen (15) Business Days Formatted: Indent: Left: 0.25", Hanging: prior to the scheduled Plan Review Package to confirm that the Plan Review Package will be transmitted as scheduled or to establish a deferred date so that CITY staff can be appropriately scheduled for the review. Formatted: Indent: Left: 0.25" WSDOT will prepare and submit complete plans and supporting documentation to the Formatted: Indent: Left: 0.25", Hanging: CITY and provide corrections and additional information as needed by the CITY to allow CITY staff sufficient time to review the Street Use Permit application and the plans. The duration for review for each Plan Review Package is indicated in the tables below. Submittal of multiple Plan Review Packages to the CITY for concurrent review may increase the time required for review as indicated in the tables below, or as otherwise agreed by WSDOT and the CITY. Formatted: Indent: Left: 0.25" SDOT will coordinate review of the Plan Review Packages to include receiving and Formatted: Indent: Left: 0.25", Hanging distributing materials among CITY of Seattle reviewers, collating and tracking review comments, and working with other CITY departments to resolve conflicting comments or requirements. Formatted: Indent: Left: 0.25" WSDOT will submit a Street Use Permit Application early during design development Formatted: Indent: Left: 0.25", Hanging: in order to define permit conditions for incorporation into contract documents. This will initiate the permit review and issuance process. Field Code Changed Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 3 of 24

Table 1: Design-Bid-Build Review Periods

Submittal Phase	CITY Review Period Number of Business Days per Number of Plan Review Packages Under Review*			
	One	Two	Three	
30% Plan Review Package	15 days	25 days	25 days	
Progress Plan Review Package	25 days	40 days	45 days	
100% Plan Review Package	15 days	15 days	20 days	
WSDOT Post-Advertisement	Varies - 3 to 20	Varies – 3 to	Varies – 3 to	
Construction Contract Addenda	days as noted	20 days as	20 days as	
Plan Review Package **	below	noted below	noted below	
Final Plan Review Package	15 days	15 days	20 days	

^{*}__-In the event that more than three Plan Review Packages and/or major Program related documents are under review at the same time, the WSDOT and the City agree to negotiate a reasonable review time for the Plan Review Packages being submitted.

Table 2: Addenda Review Periods

Number of addenda added/revised plan sheets	CITY Review Period	Formatted: Centered
(excluding quantity tabs/structure notes)	(Number of Business Days)	
< 200	<u>5</u> 5 days	
< 400	<u>88 days</u>	
< 800	a. <u>15</u> ays	Formatted: No bullets
More than 800	<u>20</u> 20 Days	Formatted: Centered,

The CITY's design review and Street Use Permit processes will take place as follows: •

The CITY review period begins on the Business Day following receipt by the CITY's Designated Representative of the Plan Review Package and ends when the CITY'S final comment document is submitted to WSDOT electronically in a Microsoft Excel document format. The CITY is DRAFT-GCA 6486, Exhibit B:

June 109, 2010Project Design, Construction, and Acceptance Procedures Page 4 of 24

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^{**} Post-Advertisement addenda review time will be based on the volume of revisions to plan sheets and specifications affecting City Facilities follows:

responsible to assign appropriate staff to review and provide comment within the established timeframes. Formatted: Indent: Left: 0.7" Following its review of the 60% Plan Review Package, SDOT will prepare Formatted: Indent: Left: 0.7", Hanging: 0.6" and deliver to WSDOT draft-Streetdraft Street Use Permit conditions. SDOT will update the draft conditions after completion of CITY's review of each subsequent Plan Review Package to enable incorporation of the draft conditions into WSDOT's construction contract documents. Formatted: Indent: Left: 0.7' 3.7.3. WSDOT will deliver the Plan Review Packages as further described in this Formatted: Indent: Left: 0.7", Hanging: 0.6" Agreement. If the CITY receives a submittal from WSDOT that does not contain all the requirements of a Plan Review Package, the CITY will notify WSDOT that the submittal is incomplete. To expedite the process and to the extent possible, the CITY will attempt to begin review of an incomplete submittal. However, WSDOT will submit the information needed to complete the Plan Review Package as soon as possible and will highlight any changes made since submittal of the incomplete Plan Review Package. The CITY's plan review period will not commence until the receipt of a complete Plan Review Package. Formatted: Indent: Left: 0.7 The CITY's Designated Representative will work with the CITY departments Formatted: Indent: Left: 0.7", Hanging: 0.6" to identify deficiencies in the Plan Review Packages. The CITY departments will reconcile conflicting comments, and SDOT will incorporate the comments in a single document. Formatted: Indent: Left: 0.7' The CITY will assist WSDOT in determining appropriate responses to 3.7.5. Formatted: Indent: Left: 0.7", Hanging: 0.6" comments and resolution of deficiencies noted in its comments. Formatted: Indent: Left: 0.7" WSDOT will provide initial written responses to all comments within ten 3.7.6. Formatted: Indent: Left: 0.7", Hanging: 0.6" Business Days of receiving the CITY's comments to a Plan Review Package. All comments related to CITY Infrastructure shall be resolved to the CITY's satisfaction and incorporated into the succeeding Plan Review Packages. Formatted: Indent: Left: 0.7" The WSDOT will hold a comment resolution meeting with the CITY within Formatted: Indent: Left: 0.7", Hanging: 0.6" ten (10) Business Davs after WSDOT receives and responds to the CITY comments. Any unresolved comments will be forwarded to a comment resolution team composed of CITY and WSDOT staff. In the event the team cannot resolve all issues, they will be elevated to appropriate levels of management through the process set forth in the Dispute Resolution provision of GCA 6486, UT 01474, and UT 01476. WSDOT and the CITY agree to follow a process to facilitate both WSDOT's Formatted: Indent: Left: 0.25", Hanging: compliance with WSDOT procedures governing preparation of bid packages and SDOT procedures for issuing Street Use Permits. The process will include the Field Code Changed following steps: Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 5 of 24

WSDOT will endeavor to resolve and address all CITY comments on Formatted: Indent: Left: 0.7", Hanging: 0.6" previous Plan Review Packages to the CITY's satisfaction prior to submittal of the 100% Plan Review Package. The CITY will be responsive to requests to meet and review the design approach to resolution. WSDOT agrees to resolve and address, to the CITY's satisfaction, all CITY comments from previous Plan Review Packages that are related to CITY Infrastructure Formatted: Indent: Left: 0.7' 3.8.2. The CITY will determine, following the receipt of the 100% Plan Review Formatted: Indent: Left: 0.7", Hanging: 0.6" Package, whether all comments on the previous Plan Review Package have been addressed. At the conclusion of this determination, the CITY will notify WSDOT in writing either that the CITY's comments have been resolved to the CITY's satisfaction or that WSDOT has not addressed all the CITY's comments to the CITY's satisfaction. If the CITY notifies WSDOT that it has not addressed all CITY comments to the CITY's satisfaction, the CITY will submit to WSDOT proposals for addressing the outstanding issues. WSDOT will engage CITY reviewers in resolution of the remaining review comments and, if required, elevate unresolved comments in accordance with the dispute resolution provisions of GCA 6486, UT 01474, and UT 01476. Formatted: Indent: Left: 0.7 WSDOT will invite the CITY to participate in its round-table meeting to Formatted: Indent: Left: 0.7", Hanging: 0.6" enable full discussion of the implications and consequences to CITY Facilities or Street Use Code compliance of changes proposed by WSDOT to the 100% Plan Review Package. WSDOT will coordinate revisions made to the contract plans and provisions after WSDOT submits the 100% Plan Review Package. Formatted: Indent: Left: 0.7' 3.8.4. SDOT will issue its Street Use Permit within five (5) Business Days Formatted: Indent: Left: 0.7", Hanging: 0.6" following the round-table meeting if the CITY determines that the plans conform to the requirements of SMC Title 15. If any issues remain for resolution, the CITY will condition the Street Use Permit accordingly. WSDOT will engage CITY reviewers in resolution of review comments and, Formatted: Indent: Left: 0.7' if resolution cannot be reached, elevate unresolved comments in accordance Formatted: Indent: Left: 0.7", Hanging: 0.6" with the dispute resolution provisions of GC 6486, UT 01474, and UT 01476. Formatted: Font color: Auto Comment [g3]: We concur. Formatted: Font color: Auto If the Street Use Permit has not been issued within five (5) Business Days, the Seattle Department of Transportation Director or his designee will review Comment [c4]: Subject to review the cause of permit delay within one Business Day, and meet with the Formatted: Font: 12 pt, Not Highlight STATE's Program Administrator or his designee to discuss the issues and Formatted: Not Highlight develop a course of action Formatted: Indent: Left: 0.7" 3.8.5. Field Code Changed Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 6 of 24

WSDOT will work with the CITY to ensure that all comments on the 100% Formatted: Indent: Left: 0.7", Hanging: 0.6" Plan Review Package are adequately incorporated into the WSDOT's advertisement for bid, or are otherwise addressed to WSDOT and the CITY's satisfaction and that all comments on the 100% Plan Review Package related to design of CITY Infrastructure are addressed to the CITY's satisfaction. This process will include comment resolution with CITY reviewers, a meeting with WSDOT and CITY resolution teams, and, if resolution cannot be reached, elevation of unresolved comments in accordance with the dispute resolution provisions of GC 6486, UT 01474, and UT 01476. 3.8.6.1. WSDOT will prepare and submit post-advertisement addenda to Formatted: Indent: Left: 1.3", First line: 0" the CITY prior to releasing addenda to prospective bidders. Addenda will clearly delineate changes that have been made to the plans and specifications. The addenda review periods will be determined by the scope and complexity of the proposed addenda with review times generally as indicated in the tables above. 3.8.6.2. WSDOT will notify the CITY when the final addendum is issued Formatted: Indent: First line: 0", Left 0 ch to prospective bidders. This notice will constitute the Final Plan Review Package submittal. The CITY will review the Final Plan Review Package to confirm whether WSDOT has adequately addressed the CITY plan review comments that all applicable conditions of the Street Use Permit have been addressed to the CITY's satisfaction and that plans conform to the requirements of the SMC Title 15. Prior to Bid Opening, and upon the CITY's determination that a Final Plan Review Package meets requirements, the CITY will issue to WSDOT a Letter of Plan Approval that: Lidentifies the plans and specifications that have been granted the CITY's regulatory approval for construction by the CITY, and Ssignifies that WSDOT has addressed the plan review comments Formatted: Indent: Left: 1.45", Hanging: 0.3", Tab stops: 1.75", List tab + Not at 2.25" No construction may take place until the Letter of Plan Approval has been issued by the CITY. 4. Procedures for Design-Build Contracts The procedures that follow are intended to facilitate meeting requirements meeting Formatted: Indent: Left: 0.25", Hanging: requirements, standards, and objectives for the Design-Build portions of the PROJECT. Formatted: Indent: Left: 0.25" The WSDOT agrees to work with the CITY in defining and meeting the design and Formatted: Indent: Left: 0.25", Hanging: construction standards for the PROJECT work affecting CITY Facilities. The CITY will provide clear design guidance for elements of the PROJECT to be owned, operated or maintained by the CITY of Seattle. The WSDOT will include CITY Field Code Changed Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010 Project Design, Construction, and Acceptance Procedures Page 7 of 24

design and construction standards in the WSDOT's Design-Build contract documents for CITY Facilities. Formatted: Indent: Left: 0.25" WSDOT will apply for a Street Use Permit prior to issuance of the final Request for Formatted: Indent: Left: 0.25", Hanging: Proposals. The CITY may review and comment on the Final RFP. Formatted: Indent: Left: 0.25" As a requirement of its Design-Build contract(s), the Design-Builder will organize Formatted: Indent: Left: 0.25", Hanging: Task Forces for design development, coordination, and management of various elements of the work. The Task Forces are a primary vehicle for coordination with the owner(s) and stakeholders and will provide an opportunity for WSDOT and CITY staff to provide input to the design process. Task Force meetings will also be the primary means to keep reviewers up to date on design development. Over-theshoulder reviews will be conducted to facilitate quicker turn-around of formal plan reviews. Dependent on the need for coordination with adjacent contracts, some of the Task Forces will be designated as "corridor-wide." In addition to WSDOT and CITY staff, Task Force membership may include representation from other stakeholders such as private utility owners, King County, the Port of Seattle, the stadiums, and adjacent contractors. Formatted: Indent: Left: 0.25" The CITY will participate in Task Forces affecting CITY Facilities and for the Formatted: Indent: Left: 0.25", Hanging: performance of the CITY's regulatory responsibilities. Based on current project planning, the CITY will participate in the following Task Forces: Utilities Formatted: Bullets and Numbering Construction Monitoring Fire and Life Safety Maintenance of Traffic • Road/Traffic ■ Buildings Public Information Quality Task Forces will meet on a regular basis to solicit input, coordinate design and Formatted: Indent: Left: 0.25", Hanging: construction activity, and assure dissemination of critical project information to all members. The Design-Builder or WSDOT will be the designated lead for meetings and recording of meeting minutes. The task forces will work collaboratively to review and provide guidance as the Design-Builder develops Design Submittals. Formatted: Indent: Left: 0.25" WSDOT and the CITY recognize that regular attendance at task force meetings by Formatted: Indent: Left: 0.25", Hanging: their respective staffs is necessary to discuss and agree upon resolutions of design issues before more formal review processes begin in order to streamline later review and minimize substantial comments when the Preliminary and Final Design plans are submitted. Formatted: Indent: Left: 0.25" Field Code Changed Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 8 of 24

-Attendance at over-the-shoulder review by CITY staff members will be determined Formatted: Indent: Left: 0.25", Hanging: by the CITY Construction Project Engineer based in part upon the materials to be reviewed. Whenever possible three (3) Business Days notice will be given to persons who do not regularly attend Task Force meetings. The CITY will make every effort to assign staff members to over-the-shoulder review meetings who are authorized to make final decisions regarding compliance of the plans for CITY Facilities with the CITY's standards, specifications and permit requirements. Formatted: Indent: Left: 0.25" WSDOT's Design-Builder will submit a Quality Management Plan (QMP) that will Formatted: Indent: Left: 0.25", Hanging define the timing, content, and format of all design reviews. The QMP will also include processes and procedures for how regular scheduled Task Force meetings will be used to support quality goals. These meetings, combined with over-the-shoulder reviews, will be an integral part of the process to discuss and resolve design issues outside of the formal review process and reduce the level of effort required to conduct the formal review process. The QMP will define how over-the-shoulder reviews will be conducted with Task Force members. Over-the-shoulder reviews are in-progress reviews of the design and provide opportunities for WSDOT, the CITY, and other stakeholders to provide comments and feedback on the design. Formatted: Indent: Left: 0.25" 4.10. The Design-Builder will be required to provide three submittals for each design Formatted: Indent: Left: 0.25", Hanging: element as indicated below. These submittals are intended to meet the requirements of the design and Street Use Permit plan review processes of both WSDOT and the City. The CITY will review design elements affecting CITY Facilities and CITY interests, and for the performance of the CITY's regulatory responsibilities. 4.10.1. Preliminary Design Submittal. The intent of the Preliminary Design Formatted: Indent: Left: 0.7", Hanging: 0.6" Submittal is to provide a formal opportunity for WSDOT, the CITY, the Design-Builder, various design team disciplines, and other approved Project stakeholders to review the construction documents in order to provide input addressing whether the plans reflect Design-Builder requirements for construction; design features are coordinated; and there are no fatal flaws within a given discipline or between disciplines. The contents of the Preliminary Design Submittal will vary by discipline as specified in the RFP or as mutually agreed by members of the applicable task force. Formatted: Indent: Left: 0.7' 4.10.2. Final Design Submittal. The Final Design Submittal will be prepared when Formatted: Indent: Left: 0.7", Hanging: 0.6" the design for a given element or area is near 100 percent complete. The Final Design Submittal includes plan sheets, specifications, technical memos, reports, calculations, and other pertinent data, as applicable and incorporates design changes or otherwise addresses CITY comments. As a result of the on-going discussion and resolution of design and construction issues through the regularly-scheduled task force meetings and over-the-shoulder reviews, it is anticipated that there will be very few revisions or changes at this stage. The Final Design Submittal will include all specifications, including but not Field Code Changed limited to, all Amendments to the Standard Specifications, Special Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 9 of 24

Provisions, Technical Requirements, and Technical Specifications, necessary to construct the Work represented in the submittal. Following resolution of all comments, the Final Design Submittal may proceed through the written certification process described below in preparation for being Released for Construction.

- 4.10.3. -Released for Construction (RFC) Document Review. At a minimum, the Design-Builder will provide a preliminary and a final submittal of all plans and Technical Specifications and resolve all comments prior to being Released for Construction. Comments from the CITY concerning design of the CITY's stated requirements for CITY Infrastructure, and comments regarding compliance with SMC Title 15, will be resolved to the CITY's satisfaction. WSDOT will ensure that the RFC Documents reflect all QA, QC, and design reviews required by the QMP and the Contract. WSDOT will also provide a written certification from its contractor to be used to verify to WSDOT and the City that all QA procedures have been completed to ensure that all review comments have been incorporated as agreed to during the comment resolution process among WSDOT, and the Design-Builder, and that the documents are ready to be Released for Construction. Each sheet of the plan set and the cover of each set of Technical Specifications in the RFC Documents will carry the Professional Engineer's stamp registered in the State of Washington and will be stamped "Released for Construction" by the contractors Design QA Manager.
- 4.10.4. -WSDOT will provide hard copies and electronic files (in both CADD and PDF formats) of documents pertaining to CITY Facilities or the Street Use Permit as requested by the CITY's Construction Project Engineer. The electronic drawing files will include copies of all sheet and reference files used in the RFC Documents. All design submittals will conform to the AWVSRP Computer Aided Design & Drafting Manual. Construction will not begin until WSDOT is assured that all required government and private approvals have been obtained.
- 4.10.5. Design Review. The review period for the Preliminary and Final Design Submittals will be 14 calendar days from the Business Day following receipt by the CITY's Construction Project Engineer of the Plan Review Package. The review period may be extended for submittals with overlapping review periods. The CITY will provide staff to provide guidance, review and comment on the Preliminary and Final Design Submittals for CITY Infrastructure, and work that impacts CITY Facilities and for work requiring a Street Use Permit as necessary to complete the reviews within the allotted period. Reviews may be required for the entire design or discrete portions of the design. Review comments will be submitted in a manner and form as requested and approved in the Design-Builder's QMP and mutually agreed by WSDOT and the CITY. The WSDOT and CITY Construction Project

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Engineers will jointly determine the design elements to be reviewed by the CITY.

- 4.10.6. Comment Resolution. The Design-Builder will schedule and maintain minutes of all resolution meetings with WSDOT and CITY staff and other Task Force Members as appropriate to document and resolve review comments. It is intended that all comments will be resolved at these meetings. The Design-Builder will incorporate comment resolutions in subsequent submittals and provide a spreadsheet explaining action taken on each comment. In the event WSDOT disagrees with any CITY comment, the CITY and WSDOT will make staff with decision making authority on the issue available at the earliest possible opportunity to resolve the matter. If resolution cannot be reached, unresolved comments will be elevated in accordance with the dispute resolution provisions of GC 6486, UT 01474, and UT 01476.
- 4.10.7. Street Use Permit Issuance. Upon receipt of a Preliminary Design Submittal, SDOT will make a determination as to whether the proposed work package requires a Street Use Permit or Letter of Plan Approval under the provisions of SMC Title 15 and so notify WSDOT. SDOT will issue a Street Use Permit and Letter of Plan Approval for the initial RFC documents within three (3) days of receipt of the RFC submittal and the CITY has determined that the plans for the project element conform to the requirements of SMC Title 15 and that WSDOT has resolved all CITY plan review comments. Upon receipt of the City issued Street Use Permit and Letter of Plan Approval WSDOT will be authorized to proceed with construction subject to the terms and conditions of the permit.
- 4.10.8. If the Street Use Permit has not been issued within three (3) Business Days, a board consisting of the Seattle Transportation Department Director, Seattle City Council Transportation Chair and a Mayoral designee will be convened within one Business Day to review the cause of permit delay and resolve address steps to avoid the cause of PROJECT delay. If the Street Use Permit has not been issued within three (3) Business Days, the Seattle Transportation Department Director or his designee will review the cause of permit delay within one Business Day, and meet with the STATE's Program Administrator or his designee to discuss the issues and develop a course of action.
- 4.10.9. Changes to RFC documents. WSDOT will diligently attempt to avoid the need for plan changes after issuance of RFC documents. In the event such changes occur, the CITY will undertake any additional review and permit reissuance in as expedited a manner as practicable. WSDOT will require the Design-Builder's QMP to address the process for implementing design changes, including field changes, on Design and RFC Documents. Design

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changes will be subject to the OA and OC measures and procedures. commensurate with those applied to the original design or that portion of the Project under consideration for change. WSDOT will obtain CITY concurrence for all design changes affecting CITY Facilities or permitted interests prior to implementation of the change.

4.10.10. WSDOT will require the Design-Builder to document all revisions made to the approved RFC plans and design documents during the construction phase of the Project by preparing new, revised or supplemental documents (including plan sheets, technical specifications, calculations, reports, and narratives). The new, revised, and supplemental documents will meet all requirements for the original documents. Every revision will be assigned a number. The revision number will be assigned sequentially, with each change in a document or plan sheet identified by the revision number. The assigned number will be located both at the location of the change on the sheet and in the revision block of the document, along with an explanation of the change. Revised RFC submittals will be reviewed by the CITY Project Construction Engineer, who will coordinate with CITY departments as required depending upon the nature of the changes and take necessary action to amend the Street Use Permit if required.

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5. Construction Management, Inspection, and Acceptance Procedures

The following procedures govern construction management, inspection, and acceptance processes of CITY Facilities constructed by WSDOT for the PROJECT and address fulfillment of the CITY's regulatory role under SMC Title 15. The procedures will be used for Design-Bid-Build and Design-Build project delivery methods.

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WSDOT and the CITY agree to work cooperatively with each other and in good faith to implement these procedures to attempt to accomplish the following:

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Enable timely and expeditious execution of the PROJECT in accordance with the agreed standards on schedule.

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5.2.2. Facilitate thorough review of all stages of construction to ascertain that CITY Infrastructure constructed by WSDOT is in compliance with CITY of Seattle policy and regulations, and standards and specifications.

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5.2.3. Facilitate communications and activities pertaining to construction management, inspection and contract administration, including communications in the field, roles and responsibilities, review of proposed changes to Approved Plans and other submittals by the contractor or Design

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Builder, processes for pre-acceptance inspections, and acceptance of infrastructure 5.2.4. Enable both WSDOT and the CITY to comply with all laws and procedures governing their actions. WSDOT will develop, advertise and award multiple construction contracts to fulfill its 5.3. Formatted: Indent: Left: 0.25", Hanging: PROJECT responsibilities. WSDOT's construction contracts will be administered in accordance with the current Washington State Department of Transportation Standard Specifications for Road, Bridge, and Municipal Construction and WSDOT's construction contract forms and documents. Formatted: Indent: Left: 0.25" WSDOT will construct CITY Infrastructure in the fulfillment of its PROJECT Formatted: Indent: Left: 0.25", Hanging: responsibilities and may also construct CITY Infrastructure on the CITY's behalf by reimbursable Task Orders. Construction of CITY Infrastructure will conform to CITY of Seattle laws, rules, regulations and standards. Formatted: Indent: Left: 0.25" WSDOT will designate State Construction Project Engineers to administer its Formatted: Indent: Left: 0.25", Hanging: construction contracts for the PROJECT and to ensure work is constructed in accordance with the Approved Plans and the terms and conditions of the Street Use Permits and GCA 6486, (SDOT Agreement, UT 01474 (SCL Agreement), and UT 01476 (SPU-Agreement). WSDOT may use consultant(s) in providing some or all of construction management services. The CITY may consult with and make inquiries of the WSDOT Project Engineer or designee, attend all meetings and have access to all documentation pertinent to CITY Facilities and performance of its regulatory responsibilities. Formatted: Indent: Left: 0.25" The CITY will provide a CITY Construction Project Engineer tasked to: (1) Formatted: Indent: Left: 0.25", Hanging: coordinate the activities of CITY of Seattle inspectors, crews and consultants; (2) communicate with the WSDOT Project Engineer regarding the CITY's positions relating to regulatory compliance, changes in design, the CITY's participation in reviewing contractor submittals, and the use of CITY resources; (3) coordinate the final inspection and acceptance of CITY Infrastructure with representatives from CITY departments; and (4) report on construction progress and issues to CITY of Seattle department managers. Formatted: Indent: Left: 0.25" The CITY will provide qualified staff and/or consultants to fulfill its inspection, Formatted: Indent: Left: 0.25", Hanging construction, and administration responsibilities during construction. CITY staff will work under the general direction of the CITY's Construction Project Engineer(s). CITY crews, technical and inspection staff and consultants will work in an integrated manner with the WSDOT Construction Project Engineer staff to perform construction related tasks and evaluate conformity of construction of CITY Infrastructure with the Approved Plans. CITY inspectors and compliance officers will immediately notify the Project Engineer or designee of any compliance issues. Formatted: Indent: Left: 0.25" Field Code Changed Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010 Project Design, Construction, and Acceptance Procedures Page 13 of 24

For each project, WSDOT will provide the CITY with a detailed contract execution Formatted: Indent: Left: 0.25", Hanging: schedule that includes CITY Infrastructure Work, and will coordinate with the CITY to schedule utility shutdowns, cut-overs, and other CITY crew work and inspections. At a minimum, schedule updates will be provided on a monthly basis. Schedule changes will be promptly communicated to CITY as soon as they become know by WSDOT. Formatted: Indent: Left: 0.25" Contractor Submittals. Within 30 days of contract execution, WSDOT will prepare or Formatted: Indent: Left: 0.25", Hanging: cause its contractor(s) to prepare and submit a preliminary Submittal Control Document for each construction contract for use by WSDOT and the CITY to plan and manage staffing requirements for review of contractor submittals relating to construction of CITY Infrastructure and fulfillment of CITY permit requirements. The Submittal Control Document will include material submittals per CITY Material Standards and the CITY of Seattle Standard Specifications. The Submittal Control Document is a construction management tool that will be expanded and elaborated as each project progresses. WSDOT will forward electronic copies of submittals for CITY review to the Formatted: Indent: Left: 0.7", Hanging: 0.6" CITY Construction Project Engineer who will assign primary, and if appropriate, secondary CITY reviewers. Hard copies will be provided upon request. Formatted: Indent: Left: 0.7 For Design-Bid-Build Projects, the CITY Construction Project Engineer will Formatted: Indent: Left: 0.7", Hanging: 0.6" be responsible for ensuring that all documents included in the approved Submittal Control Document are reviewed within ten (10) business days of the CITY's receipt, unless the CITY of Seattle Standard Specifications for Road, Bridge and Municipal Construction allow for a longer review period, and respond in a timely manner to requests for information. The CITY will notify the WSDOT if a submittal will require longer than ten (10) Business Days to review. Formatted: Indent: Left: 0.7 For Design-Build Projects, the CITY Construction Project Engineer will be Formatted: Indent: Left: 0.7", Hanging: 0.6" responsible for ensuring that CITY reviews are completed within five (5) working days and that the review comments are fully communicated back to WSDOT. WSDOT will track all submittals and discuss the status of active submittal reviews with the CITY Construction Project Engineer on a weekly basis. The CITY's Construction Project Engineer will act as a liaison between the WSDOT and the City Departments in resolving issues regarding disposition of submittal comments. Formatted: Indent: Left: 0.7" CITY reviewers will send their comments on submittals to the CITY Formatted: Indent: Left: 0.7", Hanging: 0.6" Construction Project Engineer. The CITY Construction Project Engineer will consolidate comments if necessary and send comments to WSDOT for dissemination back to contractors. For design submittals on Design-Build Field Code Changed contracts, comment responses will be provided to CITY reviewers along with Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 14 of 24

the revised design for submittals that need to go through another round of review per Section 3 above. Formatted: Indent: Left: 0.7' The CITY is responsible for providing submittal review comments within the Formatted: Indent: Left: 0.7", Hanging: 0.6" allotted time. If additional time is needed to respond, the CITY Construction Project Engineer will discuss this on a case-by-case basis, and obtain WSDOT's approval for a time extension in advance of the due date. Formatted: Indent: Left: 0.7 Pursuant to CITY review comments, WSDQT's Construction Project Formatted: Indent: Left: 0.7", Hanging: 0.6" Engineer will provide disposition instructions for all submittals to its contractors. 5.10. Access to SPU and SCL Facilities. WSDOT will provide the CITY with twenty-four Formatted: Indent: Left: 0.25", Hanging: (24) hour, seven (7) days a week, safe access to CITY Facilities in all construction and staging areas for the purpose of operation, maintenance, and emergency response. CITY staff will notify the WSDOT in advance of their arrival on site except in the case of emergency. In the case of emergencies, safety practice dictates that CITY staff will make every effort to notify the WSDOT Construction Project Engineer immediately upon entering a PROJECT construction site or staging area. Formatted: Indent: Left: 0.25' 5.11. Testing and Inspection. -WSDOT will develop (or in the case of Design-Build Formatted: Indent: Left: 0.25", Hanging: contracts, require its contractor to develop) a quality management plan to include an inspection and test plan describing all the proposed quality insurance inspections and tests to be performed throughout the construction process. Activity-specific inspection and test plans will be prepared during the preparatory phase for each definable feature of work. WSDOT will provide the CTTY with the opportunity to review the quality management plan. The CITY will review and comment on the inspection and test plan, and any other provisions regarding CITY Infrastructure. 5.11.1. WSDOT will form quality assurance or verification teams as appropriate for Formatted: Indent: Left: 0.7", Hanging: 0.6" the contract type. The CITY will have representation on these teams. The quality team for each contract will hold meetings to review test and inspection results and address and rectify issues relating to inspection, substandard material quality, adjustments needed for inadequate quality assurance and quality control processes, test results demonstrating that tolerance standards are not met, disparities between quality assurance and quality verification test data, future quality concerns, and any other issues raised by the WSDOT and the City regarding quality of construction of the CITY's Infrastructure. Formatted: Indent: Left: 0.7" 5.11.2. WSDOT will provide the CITY with timely notice prior to commencement Formatted: Indent: Left: 0.7", Hanging: 0.6" and completion of all material stages of the CITY Infrastructure Work and will invite the CITY to inspect such work upon completion of any material stage. The CITY on-site inspector will be invited to the weekly construction Field Code Changed meeting prior to any work being started on CITY Facilities. The WSDOT Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 15 of 24

will provide at least five (5) Business Days notice for each inspection. CITY will submit a complete list of any concerns or deficiencies to the WSDOT within ten (10) Business Days of the date of any inspection. The WSDOT will timely address each comment or issue presented by CITY to CITY's satisfaction. Both WSDOT and the City agree to act as expeditiously as possible to assure a timely resolution of any deficiencies.

5.11.3. Throughout construction of the PROJECT, CITY staff and consultants will assist the WSDOT Construction Project Engineer in evaluating contract compliance of CITY Infrastructure built by WSDOT's contractors. WSDOT will coordinate with the CITY to designate mandatory inspection points (hold points) for CITY Infrastructure. No work will proceed beyond a hold point until inspection has been performed or the option to inspect has been waived by a letter or e-mail from the CITY to the WSDOT. The WSDOT will provide notification to the CITY 24- hours in advance of completion of work to be inspected by the CITY so that the CITY may perform inspection if desired

5.14.4....The CITY will assist WSDOT and communicate regularly if any observations of notify WSDOT promptly of any non-conformance with Approved PlansDefective Work observed by CITY inspectors are made in the field to ensure that the CITY infrastructure will be acceptable prior to any major finish work, such as final street paving, in order to avoid any re work by the Design Builder. It is in the best interest of all WSDOT and the City to work collaboratively and solve problems quickly to avoid the completion of work that is will not be acceptable.

5.11.5. Testing of CITY Infrastructure will conform to the requirements of the CITY Standard Specifications for Road, Bridge and Municipal Construction. The CITY may observe testing of materials and inspect installation of CITY Infrastructure and provide a written evaluation to the WSDOT regarding whether the materials or facilities tested meet with the requirements of the Approved Plans. WSDOT will endeavor to provide five (5) Business Days notice of all testing required by the Approved Plans, and the CITY will be provided a copy of certified test reports of materials or installation of CITY Infrastructure. The CITY will exercise its right to approve or reject construction or materials of CITY Infrastructure that are deficient, or that (1) do not meet with the requirements of the Approved Plans; (2) are not constructed in accordance with CITY-issued permits; (3) have defects in material and workmanship; and/or (4) have defects in design(s).

5.11.6. Except as otherwise agreed, all deficiencies will be reported through the WSDOT Construction Project Engineer to the respective contractor's appropriate representative for resolution. Appropriate communications will

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be determined for each situation. CITY inspectors will not directly communicate with WSDOT's contractors without the express authorization of the WSDOT Construction Project Engineers except when public or worker safety is in question.

5.11.7. WSDOT will ensure that underground CITY Facilities are jointly inspected and any deficiencies corrected prior to final grading and placement of overlying permanent pavement.

5.12. <u>Change Management</u>. The following procedures will apply to work affecting CITY Facilities or work subject to CITY issued Street Use Permits.

5.12.1. Changes necessitated by design deficiencies or unforeseen site conditions will be managed in accordance with WSDOT contracts and standard procedures. When changes are required to the Approved Plans, the WSDOT Construction Project Engineer will consult with the CITY's Construction Project Engineer to determine CITY review requirements. When CITY review is required, the CITY Construction Project Engineer will coordinate the timely review of the contract modification and supporting documentation. In any case, the WSDOT Construction Project Engineer will obtain CITY approval prior to implementing any change order affecting CITY Facilities or work subject to CITY issued Street Use Permits.

5.12.2. Within three (3) Business Days of receiving a proposed change to Approved Plans for any CFTY Infrastructure work, WSDOT or its contractor will transmit the scope for the proposed change to the CITY for review, comment, and written approval. Before executing the Change Order, in a non-emergency situation and tanless otherwise agreed by WSDOT and the CITY, WSDOT will allow the CITY sufficient time to review, comment and approve or disapprove in writing changes to the Approved Plans. The CITY will assign any change a high priority and provide a timely response commensurate with the complexity of the proposed change.

5.12.3. The CITY may request additions and changes to the construction contract through WSDOT. WSDOT will comply with the requested changes provided that the changes are within the general scope of the PROJECT and comply with the PROJECT permits, WSDOT and/or Federal law and applicable rules, codes and/or regulations. WSDOT retains the right to reject requested changes if incorporating such changes could result in unwarranted additional cost to the STATE or a delay in the project schedule. Such additions and changes may lead to Change Orders, or they may lead to Betterments or New Work. If the CITY and WSDOT agree to implement the change, the requesting CITY department and WSDOT will document the request in writing by completing and signing a concurrence letter. The CITY agrees to

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reimburse the WSDOT for the costs associated with Betterments and additional New Work.

5.12.4. WSDOT will make available to the CITY all Change Order documentation that affects CITY Infrastructure.

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5.13. Special Construction Considerations.

5.13.1. <u>SCL</u>. The following procedures apply specifically to SCL Facilities during construction.

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5.13.1.1. -Electrical Clearance Procedures. WSDOT contractors may need to obtain electrical clearances when it is necessary to de-energize electrical lines or system appurtenances. Individual clearance holders will be required to go through a training session based on SCL's System Operation Center (SOC) guidelines to familiarize themselves with SCL requirements for holding and maintaining a clearance on the SCL electrical system. SCL will provide WSDOT's contractor an outline of procedures and guidelines to follow at all times during the clearance and WSDOT will ensure that such guidelines and procedures are followed. Chief Dispatcher, Dana Wheelock or his designee at 206-706-0241, will be the contact for SCL. SCL's Power Line Clearance Coordinator reserves the right to review the contractor crew's qualifications and notify WSDOT WSDOT will require the contractor to replace those sub-contractors who do not meet qualifications required under

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5.13.1.2. Advance Notice of Service Outages. WSDOT will submit a request in writing, thirty (30) calendar days prior to any necessary outages specifying the electrical boundaries, the date the outage will begin and the date the facilities can be re-energized and put into/back into service. SCL will accommodate such requests unless prohibited by operational necessity, a previously scheduled outage conflicts with the outage requested by WSDOT, or emergency conditions prohibit the outage or limit the availability of crews. If denied, SCL will assist WSDOT in finding another outage window. If granted, SCL will outline any conditions related to such outage to WSDOT.

5.13.2. SPU. The following special considerations apply to construction work

associated with SPU Facilities.

5.13.2.1. Testing Specific to SPU Facilities. SPU will perform periodic inspection on joint bonding installed on new water mains and test isolation couplings at connections of new water mains to existing water mains. SPU will also perform tests on all cathodic test stations on the new water mains for electrical continuity. SPU will obtain water samples from the new water mains after they have been chlorinated and flushed by a WSDOT contractor DRAFT-GCA 6486, Exhibit B:

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in accordance with CITY of Seattle standards and will perform tests on the water sample for purity.

5.13.2.2. Water main connections. SPU will perform the pipe work necessary to connect new water mains or relocated water mains to the existing water system per CITY of Seattle Standard Plan No. 300. WSDOT will provide SPU with at least fourteen (14) calendar days notice prior to scheduling any SPU crew work and will provide longer notice to the extent possible through regular construction scheduling meetings. SPU will make every effort to complete the work within twenty-four (24) hours of the time the WSDOT has requested the work to be done. WSDOT contractors will be required to perform site preparation and restoration work to support SPU crews to include traffic control.

5.13.2.3. New drainage and wastewater system connections. SPU will core drill and install all tees per CTTY of Seattle standard specification 7-17.3(2)C, Plugs and Connections. WSDOT will notify SPU fourteen (14) calendar days prior to the need for this work. SPU will make every effort to complete the work within twenty-four (24) hours of the time the WSDOT has requested the work to be done. WSDOT contractors will be required to perform site preparation and restoration work to support SPU crews to include traffic control.

5.13.2.4. <u>Valve operation and water system shutdown</u>. SPU will perform all water valve operations, shutdowns, and disconnections of its water system to its affected customers and will notify these customers of such planned service interruptions.

5.14. Acceptance. WSDOT will notify the CITY upon completion of the construction of CITY Infrastructure and will invite the CITY to participate in a joint Pre-final Inspection of the completed work.

5.14.1. The CITY will timely inspect the completed CITY Infrastructure and will exercise its right to approve or reject construction or materials which are deficient, or which deviate from the Approved Plans, or any CITY-approved revisions to the Approved Plans. The CITY will submit a written response within ten (10) Business Days of the date of the pre-final inspection, notifying WSDOT that CITY Infrastructure has been constructed in accordance with the Approved Plans, or rejecting the completed CITY Infrastructure. In the event that the completed CITY Infrastructure is rejected, such response will include written notice of any known deficiencies and Defective Work so that the WSDOT can use the response in its preparation of a contract punch list.

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5.14.2. WSDOT will address each deficiency identified by the CITY during the pre-Formatted: Indent: Left: 0.7", Hanging: 0.6" final inspection and will resolve all deficiencies and Defective Work to comply with the Approved Plans, or any approved revisions to the Approved Plans. If disagreements arise between the CITY and the WSDOT on what constitutes Defective Work or a deficiency or whether the CITY Infrastructure meets agreed upon requirements, the disagreement will be resolved using the dispute resolution provisions of GCA 6486, UT 01474, or UT 04176. The CITY will assist the WSDOT Construction Project Engineer in determining appropriate remedies for each deficiency and for Defective Work. Both WSDOT and the City agree to act as expeditiously as possible to assure a timely resolution of deficiencies and Defective Work. Formatted: Indent: Left: 0.7' 5.14.3. Once the WSDOT's Project Engineer determines that the WSDOT has Formatted: Indent: Left: 0.7", Hanging: 0.6" remedied all deficiencies and Defective Work identified during the pre-final inspection, the Project Engineer will invite the CITY to participate in a joint final inspection of the completed CITY Infrastructure. The CITY will submit a written response within ten (10) Business Days of the date of the final inspection notifying the WSDOT that CITY Infrastructure has been constructed in accordance with the Approved Plans, or notifying the WSDOT of any remaining deficiencies or Defective Work. Formatted: Indent: Left: 0.7" 5.14.4. Acceptance of CITY Infrastructure may be executed in stages. Letters of Formatted: Indent: Left: 0.7", Hanging: 0.6" Acceptance and notification of interim use and operation will be executed in accordance with Section 15. Final Inspection and Project Acceptance of GCA Formatted: Space After: 0 pt, Line spacing: 6. Redlines and Record Drawings. 6.4. For PROJECT work that the WSDOT constructs including work performed on behalf Formatted: Indent: Left: 0.25", Hanging: of the CITY through a Task Order, the WSDOT shall maintain one set of Approved Plans as the official contract drawings and provisions to which the WSDOT shall make drawings and notations in either red ink or red pencil to show the constructed configuration of all infrastructure that deviates from the design and contract requirements shown in the Approved Plans as typically recorded per WSDOT and City of Seattle standard practices. These documents shall be referred to as the Red-Line Plans. Formatted: Indent: Left: 0.25" The Red-Line Plans shall be kept current throughout construction with accurate and Formatted: Indent: Left: 0.25", Hanging: 0.45" comprehensive information detailing the constructed configuration of the infrastructure. The Red-Line Plans shall reflect the same level of detail as the Approved Plans, and shall provide the drawing accuracy necessary for the CITY and Formatted: Indent: Left: 0.25" private utility purveyors to locate their respective utilities in accordance with state law. Formatted: Indent: Left: 0.25", Hanging: The WSDOT Project Engineer and the City Construction Project Engineer shall jointly Field Code Changed review the Red-Line Plans monthly to evaluate whether the Red-Line Plans reflect a Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 20 of 24

current, accurate and comprehensive record of the constructed configuration of the infrastructure. If the WSDOT Project Engineer or the City Construction Project Engineer determinedetermines that the Red-Line Plans are not current, accurate or comprehensive, the WSDOT shall immediately revise the Red-Line Plans to remedy deficiencies.

6.4. Prior to placing CITY Infrastructure into service during the course of construction, the
WSDOT shall provide the CITY with color photocopies of portions of the Red-Line
Plans showing the constructed configuration of the CITY Infrastructure being placed into service.

6.5. The WSDOT shall submit one color set of the completed Red-Line Plans prior to the Parties executing a Letter of Acceptance provided for in Section 15 of GCA 6486.

6.6. All Record Drawings for CITY Infrastructure shall comply with the digital and graphical standards of the City of Seattle Inter-Departmental CADD Standards.

6.7. Each PARTY shall provide the other PARTY with the Record Drawings for the portions of PROJECT work for which that PARTY is responsible under this Agreement within six (6) months after the PARTIES execute a Letter of Acceptance: A transmittal of Record Drawings shall include two (2) full-scale bond copies plus the digital files meeting with the requirements established above.

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7. Task Order Invoicing and Payment

7.1. Invoicing The PARTIES shall invoice each other monthly based on work progress and cost expenditures. Invoices shall be submitted to the receiving PARTY within thirty (30) calendar days after the end of the month in which the work was performed, with the exception of CITY invoicing to the STATE which may occur within sixty (60) calendar days after the end of the month in which the work was performed.

7.1.1. Invoices shall include a reference to the Task Order under which the invoiced services were authorized, the billing period, and a summary of the work performed during the billing period, total value of the invoice, total amount invoiced to date, the budgeted amount, and amount remaining. Invoices will provide an appropriate level of supported detail for the agreed approach to reimbursement. Actual cost reimbursement will be by unit cost or time and materials.

7.1.1.1. In addition to requirements of section 7.1.1, unit cost reimbursement will include a schedule of values, per cent complete for each bid item, total quantity for each bid item, itemized list of materials-on-hand quantities, and itemized indirect charges/rates as appropriate.

DRAFT-GCA 6486, Exhibit B:

June 109, 2010Project Design, Construction, and Acceptance Procedures
Page 21 of 24

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7.1.1.2. In addition to the requirements of Section 7.1.1 above, for work performed on a time and materials basis, the invoice will include a list of personnel, and equipment employed to complete the invoiced work and the itemized hours and rates for each person and piece of equipment, itemized materials list with cost and quantity used, and itemized indirect charges/rates as appropriate.

7.1.1.3. Billings for non-salary costs, directly identifiable with the PROJECT, shall include an itemized listing of the charges. The PARTIES shall retain copies of original invoices, expense accounts, and miscellaneous supporting data and shall supply copies of the original supporting documents and/or accounting records to the PARTY upon request.

- 7.1.2. Invoices must be signed by an authorized representative of the issuing PARTY who shall verify that the invoice is accurate, the services have been purchased or the work has been performed, and that the costs shown have been reasonably incurred in accordance with this Agreement.
- 7.2. Reimbursement. Monthly progress payments for reimbursable costs under this Agreement shall be made upon the completion and documentation of the work in support of invoices as described in Section 7.1 above. Within forty-five (45) calendar days after a PARTY'S receipt of any complete and accurate invoice, the invoiced PARTY shall remit the reimbursement. The PARTIES will work cooperatively to resolve issues related to the accuracy of these invoices so as to avoid any delay in payment. Any invoiced expenditure unsupported by appropriate documentation shall be identified in writing and not included in the reimbursement; provided, however, that the presence of unsupported items within an invoice shall not delay payment of those items which are supported by appropriate documentation. It is agreed that any partial payment under a Task Order will not constitute agreement as to the appropriateness of services and that, at the time of final audit, all required adjustments will be made and reflected in a final payment.
- 7.3. In addition, the PARTIES may require other financial documents to verify that the amounts invoiced are included within the budgeted scope of each Task Order, including, but not limited to, (1) work statements or payroll records, (2) invoices for materials and supplies, (3) statements from professionals for services rendered, (4) certifications by the PARTIES that materials and services are satisfactorily rendered, and (5) itemized listings of the charges supported by copies of original bills, invoices, expense accounts, and miscellaneous supporting data retained by the PARTIES.

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7.4. Administration

- 7.4.1. Monitoring and Reporting of Progress. The PARTIES are committed to working cooperatively and efficiently and will closely monitor the time required to complete work products consistent with the scope of work and budget for each Task Order. The PARTIES shall provide clear, accurate and detailed monthly progress reports to each other by the 20th of the succeeding month. The PartiesPARTIES shall further refine progress reporting, accounting and program management systems as they agree, in order to ensure useful and descriptive information that complements each PARTY'S Project Control system. The PARTY performing work authorized in a Task Order shall provide active, ongoing oversight to ensure that public funds are expended efficiently.
- 7.5. Reconciliation. The PARTIES agree to monitor and reconcile the actual versus estimated Task Order work and costs on a quarterly basis. The PARTIES will negotiate additional funding or a reduction in services relating to a Task Order to the extent that such work cannot be performed within the estimate of compensation and expense reimbursement due for the services delivered and work performed. Each PARTY will rely on information contained in the progress reports to identify changes in the work as reported on by the other PARTY in order to have the opportunity to take corrective action or clarify assumed work efforts.
- 7.6. Availability of Records. All project records in support of all costs incurred and actual expenditures kept by the PARTIES shall be maintained in accordance with procedures prescribed by the Washington State Auditor's Office and the applicable Federal funding agencies. The records shall be open to inspection by the PARTIES and the Federal government during normal business hours, and shall be retained and made available for such inspection for a period of not less than six (6) years from the final payment of any federal aid funds to the PARTIES. Copies of said records shall be furnished to the PARTIES and/or the Federal government upon request. This requirement shall be included in all third-party contracts related to the work entered into by the City to fulfill the terms of this Agreement.
- 7.7. 4.3.4 Audit, If an audit is requested by the PARTIES or required by any applicable federal agency requirements, the PARTIES agree to cooperate fully with any such audit and provide documentation as is requested in support of all costs.

[Insert components of a complete invoice including the extent of required documented expenses]

[Insert-WSDOT's desired language regarding prompt payment] [Insert-WSDOT's desired language regarding sales tax].

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- 7.8. 7.1 The STATE and CITY agree to perform the work through Task Order as defined in GCA 6486 Section 4.
- 7.9. 7.2. The PARTIES, in consideration of the faithful performance of the services to be provided by the PARTY through Task Order, agrees to reimburse the PARTY for actual direct and related indirect costs of the scope of work of the Task Order as established in this AGREEMENT.
- 6.8.7.10. To ensure prompt payment, the PARTIES will mail via United States Postal Service invoices and appropriate supporting materials to the Designated Representatives as described in Section 25 of GCA 6486 or in the appropriate Task Order.
- 6.9.7.11. The PARTIES agrees to submit a final invoice to the PARTY within ninety (90) calendar days after completion of a Task Order.
 - Move any appropriate provisions from the Mo∧ to this section

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SR 99 Proposed Bored Tunnel Project

Task Order

Task Order Title [enter short title for reference]	Task Order Number WSDOT-001 [example] [Insert "Amendment" here if this TO is an amendment to a previous TO]
Requesting Agency [enter name of agency requesting services]	Requesting Agency Account Number [enter accounting numbers/codes]
Service Agency [enter name of agency providing services]	Service Agency Accounting Number [enter accounting numbers/codes]
Notice to Proceed Date [enter start date]	Task Order Amount \$ [enter authorized task order amount]
Completion Date [enter completion or termination date]	

Task Order Provisions

- 1.0 The Requesting Agency and Service Agency shall issue, conduct and administer this Task Order in compliance with all the provisions of the following Memoranda of Agreement between the State of Washington Department of Transportation and the City of Seattle: GCA 6486, UT 01474 and UT 01476.
- 2.0 The provisions of this Task Order can only be revised through a mutually executed amendment to this Task Order.

3.0 Background

[Insert narrative on the need for this scope of services]

[If this Task Order amends a previous task order, explain the circumstances and need for amendment]

[Denote whether City services are in direct support of known WSDOT contract work and if so which WSDOT contract]

[Denote whether WSDOT services are intended to fulfill the City's obligations to the Project or are a betterment opportunity to improve City facilities in conjunction with the project]

[Reference all other relevant project contracts, task orders and work]

4.0 Scope of Services

[Provide a narrative defining the scope of services]

SR 99 Proposed Bored Tunnel Project Task Order

Page 1 of 2

	aid in defining the scope of services] [List any services specific to the administration of this Task Order including services related to accounting, and measurement and payment services to be provided by the Service Agency]		
5.0	Schedule		
	[Insert schedule milestone dates includin [Reference any attached schedule]	g the required completion date]	
6.0			
	[Reference and attach detailed estimates appropriate]	for the contract amount, as may be	
7.0	Assumptions and Exclusions		
[Insert any assumptions and exclusions pertinent to the development of the scop services, schedule, and/or task order amount]			
8.0	Designated Representatives		
	WSDOT Representative & Phone Number City Representative & Phone Number:	;	
hereof		in, or attached and incorporated and made part gency have executed this Task Order as of the	
Requesting Agency [enter agency name]		Service Agency [enter agency name]	
	r name of agency signatory] r title of agency signatory]	[enter name of agency signatory] [enter title of agency signatory]	
Date		Date	

SR 99 Proposed Bored Tunnel Project Task Order

[Reference any attached graphics, plans, specifications, photos or other materials that

Page 2 of 2

EXHIBIT A TO MEMORANDUM OF AGREEMENT NO. GCA 6486

Unless specifically defined otherwise in this document, the definitions set forth in GCA 6486 ("SDOT Agreement"), UT 01476 ("SCL Agreement") and UT 01474 ("SPU Agreement"; collectively, "Agreements") apply to terms used in this document.

The PROJECT replaces SR 99 from South Royal Brougham Street to Roy Street and consists of designing and constructing a four-lane tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets, re-establishment of the City street grid in the vicinity of the portals, and associated utility relocations.

The PROJECT consists of the following features:

Utility Work:

- Removal and replacement of existing City electrical, communications, water, drainage
 and wastewater facilities and other privately owned utilities that directly conflict with the
 north and south tunnel portals and tunnel portal excavations.
- Utility services necessary for the operation of the tunnel and tunnel operations buildings
- New Utility improvements.

Tunnel:

- A four-lane tunnel under the City from a south portal in the vicinity of Dearborn Street and Alaskan Way to a north portal in the vicinity of 6th Avenue North and Harrison Street.
- PROJECT work will include:
 - Approximately two miles of cut-and-cover and bored tunnel providing two travel lanes in each direction.
 - o Tunnel portal structures and the shoring walls and excavation associated with portal construction.
 - Tunnel operations buildings at both the north and south portals to house tunnel egress, tunnel ventilation systems, and fire and life safety systems and controls.
 - o Tunnel operations, intelligent transportation, and fire and life safety systems
 - Monitoring of, and mitigation, for tunnel-induced Deformation, such as protecting utilities, and preparing structures for predicted tunnel-induced Deformation through engineered measures such as grouting and structural retrofit.
 - Repair of public and private property that may be damaged as a result of construction.

North Tunnel Access and Reconnection of the Surface Street Grid:

• SR 99 roadway and roadway structures connecting the tunnel to existing SR 99 in the vicinity of Aurora Avenue at Roy Street, associated on and off ramps, and City right of way in the vicinity of the north tunnel portal.

- PROJECT work will include:
 - o Advance traffic management systems including capability for tolling.
 - o Reconnect Aurora Avenue to the City street grid at Denny Way
 - o Improvements to existing City street right-of-way including cross-corridor connections of John, Thomas, and Harrison Streets.
 - New lanes, curbs, sidewalks, traffic signals, intelligent transportation systems and signage, landscaping and street lighting.
 - o Improvements to Aurora Avenue from Denny Street to Harrison Street.
 - O Storm drains and other utilities in the new City street right-of way.

South Tunnel Access and Reconnection of the Surface Street Grid:

- Roadway and roadway structures connecting the tunnel south portal to SR 99
 lanes being constructed as part of the Holgate to King Project in the vicinity of
 South Royal Brougham Way and improvements to City street right-of-way in the
 vicinity of the south tunnel portal.
- PROJECT work will include:
 - o Removal of the south-end SR 99 temporary roadway detour built as part of Holgate to King Project.
 - o Advance traffic management systems including capability for tolling.
 - New lanes, curbs, sidewalks, traffic signals, intelligent transportation systems and signage, landscaping and street lighting.
 - City street improvements including cross-corridor connections of S. Dearborn Street.
 - Restoration of 1st Avenue South from Royal Brougham Way to Railroad Way S.
 - O Storm drains and other utilities in the new City street right-of-way.
 - o Pedestrian plazas in the vicinity of the south tunnel portal.
 - o Bicycle and pedestrian paths.

Other incidental Project work:

- o Environmental remediation.
- o Temporary Sediment and Erosion Control
- o Traffic control and detours
- o Maintenance of utility service

1			
2	MEMORANDUM OF AGREEMENT		
3	NO. GCA 6486		
4	SR 99 ALASKAN WAY VIADUCT		
5	PROPERTY, ENVIRONMENTAL REMEDIATION, DESIGN REVIEW,		
6	PERMITTING, AND CONSTRUCTION COORDINATION		
7	AGREEMENT		
8			
	FOR SR 99 BORED TUNNEL PROJECT		
9			
10	THIS Dropouts, Environmental Remodiation Design Pavilous Demoitting and		
11 12	THIS Property, Environmental Remediation, Design Review, Permitting, and		
13	Construction Coordination Agreement, No. GCA 6486 for the SR 99 Bored Tunnel Project ("Agreement" or "SDOT Agreement") is made and entered into between the State		
14	of Washington Department of Transportation, hereinafter the "STATE," and the City of		
15	Seattle hereinafter the "CITY" (managed by the Seattle Department of Transportation,		
16	hereinafter "SDOT"), collectively the "PARTIES" and individually the "PARTY."		
17			
18	[See attached additional City-proposed language for RECITALS.]		
19			
20	WHEREAS, the Alaskan Way Viaduct (AWV) and seawall are at risk of sudden and		
21 22	catastrophic failure in an earthquake and are nearing the end of their useful lives; and		
23	WHEREAS, the STATE and the Federal Highway Administration (FHWA), in		
24	consultation with the CITY, are proposing improvements to State Route 99 (SR 99),		
25	currently a non-limited access highway that includes the AWV; and		
26			
27	WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of		
28	Seattle pledged to advance a series of key SR 99 projects (Moving Forward Projects) that		
29	will facilitate the removal and/or repair of key portions of SR 99, which are: Yesler Way		
30	Vicinity Stabilization Project, Electrical Line Relocation (formerly known as Electrical		
31	Utility Relocation Phase 1 under agreement No. GCA 5680), Battery Street Tunnel Fire		
32 33	and Life Safety Upgrades, SR 99 Lenora to Battery Street Tunnel Improvements, the SR 99 South Holgate Street to South King Street Viaduct Replacement Project, and Transit		
34	Enhancements and Other Improvements; and		
35	Emiliacements and other improvements, and		
36	WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor		
37	of Seattle recommended replacement of the existing AWV structure in the central		
38	waterfront area with a bored tunnel; and,		
39			
40	WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of		
41	Agreement, GCA 6366, which described the basic roles and responsibilities for the		
42 43	implementation of the Alaskan Way Viaduct and Seawall Replacement (AWVSR)		
43	Program.		

1			
2	WHEREAS, the AWVSR Program consists of a four-lane bored tunnel and		
3	improvements to City streets, the City waterfront, and transit; and the Moving Forward		
4	Projects; and		
5			
6	WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this		
7	Agreement, is the part of the PROGRAM that replaces SR 99 from South Royal		
8	Brougham Street to Roy Street that consists of designing and constructing a four-lane		
9	bored tunnel from South King Street to Thomas Street, north and south tunnel portals and		
10	access streets; re-establishment of the City street grid in the vicinity of the portals		
11	(Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition will be		
12	addressed in a future agreement); and associated utility relocations; and		
13			
14	WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill		
15	5768 and the Governor signed the bill into law designating and funding a Bored Tunnel		
16	Program as the replacement for the Alaskan Way Viaduct; and		
17			
18	WHEREAS, the CITY and STATE agree to work collaboratively toward the successful		
19	completion of the PROJECT and endeavor to open the tunnel by the end of 2015 and		
20	demolish the Alaskan Way Viaduct in 2016; and		
21			
22	WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted		
23	Comprehensive Plan; and		
24			
25	WHEREAS, review of the PROJECT pursuant to the State and City environmental		
26	policy laws is currently underway and the PARTIES recognize that changes in the		
27	alternative chosen would require a new agreement; and		
28			
29	WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial		
30	commitments made in the Memorandum of Agreement, GCA 6366, executed by the		
31	PARTIES on October 24, 2009; and		
32			
33	WHEREAS, concurrently with this GCA 6486 Agreement, the STATE and CITY,		
34	through Seattle City Light (SCL), are entering into an agreement, UT 01476; and		
35			
36	WHEREAS, concurrently with this GCA 6486 Agreement, the STATE and CITY,		
37	through its Seattle Public Utilities Department (SPU), are entering into an agreement, UT		
38	01474; and		
39			
40	WHEREAS, the PROJECT will in some instances require the use of existing CITY Street		
41	Right-of-Way; and		
42			
43	WHEREAS, the CITY will own and/or maintain significant infrastructure to be		
44	constructed as part of the PROJECT; and		

WHEREAS, some portion of SR 99 is within the PROJECT and is a City street serving

3 4	as part of a State Highway under RCW 47.24.010; and			
5	WHEREAS, the PARTIES wish to establish protocols and procedures for property			
6	acquisition, environmental remediation, design review, permitting, and construction			
7	coordination to govern their relationship during the course of the PROJECT; and			
8	to continuous to govern their returned in the return of the returned in the return of			
9	WHEREAS, some or all of the work covered by this Agreement may be accomplished	d by		
10	executed "Task Order" documents.	,		
11				
12	NOW, THEREFORE, in consideration of the terms, conditions, covenants, and			
13	performances contained herein, or attached and incorporated and made a part hereto,			
14				
15				
16	IT IS MUTUALLY AGREED AS FOLLOWS:			
17				
18	1. DEFINITIONS			
19				
20	Words not otherwise defined, which have well-known technical or construction industry			
21	meanings, are used in accordance with such recognized meanings.			
22				
23	1.1 Approved Plans means the construction plans and provisions that evidence the			
24	CITY's determinations, made through the processes described in Sections 6 and 7 and	d		
25	Exhibit B of this Agreement, that the plans conform to the criteria established in this			
26	Agreement, UT 01474 and UT 01476; Approved Plans are included in the contract			
27	documents evidencing the agreement between the STATE and its contractors for			
28	construction of a given element of the PROJECT.			
29				
30	1.2 AWV means the Alaskan Way Viaduct structure on State Route 99, currently	a		
31	non-limited-access highway over a portion of CITY Street Right-of-Way.			
32	12 P ' P M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
33	1.3 <u>Business Days</u> means Monday through Friday, inclusive, except for official C	ıty		
34	of Seattle and state holidays.			
35 36	1.4 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.			
30 37	1.4 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.			
38	1.5 City Construction Project Engineer means the person designated by SDOT to	o et		
39	as the City's coordinator and primary representative in matters arising during the cou			
40	of construction as set forth in this Agreement.	130		
41	of construction as set forth in this Agreement.			
42	1.6 <u>CITY Designated Representative</u> means the CITY official listed in Section 25	of		
43	this Agreement.	O1		
44				

1 1.7 <u>CITY Facilities</u> means SCL Facilities, SDOT Facilities, SPU Facilities and facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by any other CITY agency.

4

5 1.8 <u>CITY Infrastructure</u> means the portions of SPU Facilities, SCL Facilities and City 6 Street Right-of -Way improvements constructed or modified as part of the PROJECT to 7 be owned, operated and maintained by the CITY.

8

9 1.9 <u>CITY Interest Property</u> means CITY Street Right-of-Way plus all other real 10 property that the CITY owns or in which the CITY has a real property interest on the 11 effective date of this Agreement, or in connection with the PROGRAM is to acquire 12 ownership of or an interest in real property or a different utility-related right from the 13 STATE, which includes, but is not limited to Program Transfer Property. CITY Interest 14 Property does not include real property acquired or to be acquired by the STATE for 15 planned limited access facilities such as the bored tunnel, portals and access for which no

real property interest or different utility-related right will be transferred to the CITY.

16 17

1.10 <u>City of Seattle means CITY.</u>

18 19

20 1.11 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476:

24

1.11.1 The Seattle Municipal Code

25 26 1.11.2 The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction

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1.11.3 The City of Seattle Standard Plans for Municipal Construction,

28 29 1.11.4 SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way Improvements Manual, 2005-22.

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1.11.5 SCL Material Standards1.11.6 SCL Construction Guidelines

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1.12 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction
 of SDOT pursuant to Title 15 of the Seattle Municipal Code.

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1.13 <u>Conflicting Facilities</u> means all SCL Facilities and all SPU Facilities identified by the STATE that have alignments intersecting or that directly conflict with the final configuration of the proposed SR 99 bored tunnel portals and tunnel portal excavations.

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1.14 <u>Contract Award</u> means the STATE's written decision accepting a bid for construction of a Project.

Defective Work means design or construction work or materials that fail to comply with the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules, regulations or standards as specified in this Agreement.

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<u>Deformation</u> means any 3-dimensional displacement or combination of displacements. The terms "tilt," "strain," "settlement," "heave," "lateral movement," and related terminology are used as being common industry terminology for deformation in specific situations. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of deformation has been limited.

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Design-Bid-Build Contract means a project delivery method in which the STATE 1.17 provides a complete design, advertises for bids, and awards a contract to the lowest responsive bidder who is responsible for completing the construction of the project.

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Design-Build Contract means a project delivery method in which the STATE develops a conceptual design and requests proposals from pre-qualified contractors. The contract is awarded to the contractor with the best value responsive proposal. The contractor is responsible to complete the design and construct the project.

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Design Builder means the entity with whom the STATE enters into a Design-Build contract and who is responsible to complete the design and construct the project.

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Design Submittal means plans, specifications, and design documentation representing design of a given project element in a Design-Build Contract.

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> 1.21 DPD means the City of Seattle Department of Planning and Development.

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28 Engineer of Record means the engineer licensed in the State of Washington who 29 has been commissioned by the STATE as the prime engineer of the PROJECT, having 30 overall responsibility for the adequacy of the design and the coordination of the design 31 work of other engineers and whose professional seal is on the Approved Plans.

- Environmental Compliance Assurance Procedure (ECAP) means procedures 33 incorporated into the then-current WSDOT Construction Manual M41-01.05 (Section 1-
- 34 2.2k(1)) and WSDOT Environmental Procedures Manual M31-11.05 (Sections 610 and
- 35 690), as modified by this Agreement, which provide guidance on compliance with
- 36 Environmental Laws and environmental Remediation. The purpose of the ECAP is to
- 37 recognize and eliminate environmental violations during the construction phase on
- 38 STATE construction sites and to ensure prompt notification to STATE management and
- 39 agencies. For purposes of the ECAP, violations are defined as actions that are not in
- 40 compliance with environmental standards, permits, or laws.
- 41 Environmental Law(s) means any environmentally related local, state or federal
- 42 law, regulation, ordinance or order (including without limitation any final order of any
- 43 court of competent jurisdiction of which the STATE has knowledge), now or hereafter in

- 1 effect including, but not limited to: the Federal Clean Air Act; the Federal Water
- 2 Pollution Control Act; the Federal Safe Drinking Water Act; the Federal Comprehensive
- 3 Environmental Response Compensation and Liability Act, as amended by the Superfund
- 4 Amendments and Reauthorization Act of 1986; the Federal Resource Conservation and
- 5 Recovery Act, as amended by the Solid and Hazardous Waste Amendments of 1984; the
- 6 Federal Occupational Safety and Health Act; the Federal Emergency Planning and Right-
- 7 to-Know Act of 1986; the Federal Hazardous Materials Transportation Control Act of
- 8 1980; the Federal Clean Water Act of 1977; the Federal Insecticide, Fungicide and
- 9 Rodenticide Act; the Federal Waste Management Recovery and Recycling Act; the
- 10 Washington Hazardous Waste Management Act; the Washington Hazardous Waste Fees
- 11 Act; Washington Model Toxics Control Act; the Washington Nuclear Energy and
- 12 Radiation Act; the Washington Radioactive Waste Storage and Transportation Act; the
- 13 Washington Underground Petroleum Storage Tanks Act; and any regulations
- promulgated thereunder from time to time.

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- 1.25 <u>Final Design Submittal</u> means plans, specifications, and design documentation representing complete design of a given project element in a Design-Build Contract. The Final Design Submittal addresses and incorporates review comments from the
- 19 Preliminary Design Submittal.

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1.26 <u>Final Plan Review Package</u> means the Plan Review Package submitted to the CITY that comprises the STATE's contract documents including contract addenda and fully incorporates or otherwise addresses all CITY plan review comments and all applicable conditions of the Street Use Permit.

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- 1.27 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful
- substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup
- including, but not limited to, those substances, materials and wastes listed in the United
- 31 States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or
- 32 by the United States Environmental Protection Agency as hazardous substances (40
- 33 C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste
- 34 Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs.
- 35 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such
- other substances, materials and wastes as become regulated or subject to cleanup
- authority under any Environmental Law.

- 39 1.28 <u>Letter of Acceptance</u> means the written document that signifies the CITY's
- 40 acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the
- 41 STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of
- 42 Acceptance will not transfer any interest in real property. The Letter of Acceptance shall
- 43 be jointly executed by the PARTIES. A Letter of Acceptance for SPU Facilities requires
- 44 SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval.

Letter of Plan Approval means the letter provided to the STATE by the CITY

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PROJECT during design and/or construction or his or her designee.

MTCA means the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW).

following the completion of the plan review process, signifying that the plans and

Plan Review Package means clear and complete plans, specifications, and the 1.31 necessary assumptions, studies, models and calculations upon which the design was based, and corrections previously requested by the CITY with respect to Design Bid Build Projects.

- 100% Plan Review Package means the Plan Review Package submitted to the CITY concurrent with STATE's final internal review of the construction contract plans and contract provisions that shall evidence the agreement between the STATE and its
- contractors for construction of Design-Bid-Build Projects.

specifications identified in the letter are the Approved Plans.

- 1.33 Private Utilities mean utility uses, excluding facilities owned and operated by the CITY, approved through franchise agreements and/or Street Use Permits by the CITY and governed and enforced through City Ordinance.
- Procedures means Design Review, Construction Management, Inspection and 1.34 Record Drawing Procedures, attached as Exhibit B.
- PROJECT means the Proposed Bored Tunnel Project, the part of the PROGRAM
- that replaces SR 99 from South Royal Brougham Street to Roy Street and that consists of
- designing and constructing a four-lane bored tunnel from South King Street to Thomas 29 Street, north and south tunnel portals and access streets, re-establishment of the City
- 30 street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and
 - Alaskan Way Viaduct demolition will be addressed in a future agreement); and associated utility relocations. A PROJECT description is attached as Exhibit A.
 - 1.36 PROGRAM means all the projects, collectively, implemented by the STATE and the CITY that remove and replace the AWV and seawall.
 - 1.37 Program Property means all real property interests acquired and to be acquired by the STATE for the PROGRAM.

Program Transfer Property means all Program Property identified by the STATE

Project Engineer means the person appointed by the STATE to lead the

and the CITY for transfer from the STATE to the CITY in fee simple.

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1.40 <u>Project Property</u> means all real property interests acquired and to be acquired by the STATE and used for the PROJECT.

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1.41 <u>Released for Construction Submittal</u> means in a Design-Build Contract, plans and specifications for a given project element that are construction ready and have been certified by the Design-Builder as having met all contract requirements and received all approvals and permits. The Released for Construction Submittal addresses all review comments from the Preliminary and Final Design Submittals.

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1.42 <u>Relocation Work</u> means the removal or abandonment of each Conflicting Facility, maintenance of service for those facilities and the installation or reconstruction of each Conflicting Facility to its permanent and final location.

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1.43 <u>Remediation</u> means the same as Remedy or Remedial Action defined in MTCA
which includes any action or expenditure consistent with the purposes of MTCA to
identify, eliminate, or minimize any threat or potential threat posed by Hazardous
Substances to human health or the environment including any investigative and
monitoring activities with respect to any release or threatened release of a Hazardous
Substance and any assessments to determine the risk or potential risk to human health or
the environment.

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1.44 <u>Round Table Meeting</u> means a meeting typically held five (5) weeks following the submittal of the 100% Plan Review Package to the CITY and STATE, and commonly attended by the STATE's Project team and STATE reviewers to resolve and address STATE comments on the 100% Plan Review Package.

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28 1.45 <u>SCL</u> means Seattle City Light.

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1.46 <u>SCL Facilities</u> means the electrical facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

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33 1.47 <u>SDOT</u> means the Seattle Department of Transportation.

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1.48 <u>SDOT Facilities</u> means the transportation facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

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38 1.49 SPU means Seattle Public Utilities.

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40 1.50 <u>SPU Facilities</u> means the water, drainage and wastewater facilities impacted by,
 41 or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

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1.51 <u>STATE</u> means the State of Washington Department of Transportation

1.52 <u>STATE Designated Representative</u> means the STATE official listed in Section 25
 of this Agreement.

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4 1.53 <u>Street Use Permit</u> means written authorization secured by the STATE from the Director of SDOT for use of the CITY Street Right-of-Way pursuant to Title 15 of the Seattle Municipal Code.

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8 1.54 <u>Surplus Property</u> means Program Property, excluding Program Transfer Property
9 and other CITY Interest Property that upon completion of the PROJECT has not been
10 designated as part of the limited access or non-limited access right-of-way of State Route
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13 1.55 <u>Task Force</u> means a group consisting of State, City, contractor, and other 14 stakeholder staff meeting regularly to review and reach decisions relating to a particular 15 subject, e.g., traffic, structures.

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1.56 <u>Task Order</u> means a document executed by the PARTIES under this Agreement authorizing work by one PARTY to be done on behalf of the other PARTY and that defines the scope and the obligations of the PARTIES for the given element of work. All terms and conditions of the Agreement shall apply to each Task Order.

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1.57 <u>UTILITY</u> means City of Seattle Utility Departments, Seattle City Light and
 Seattle Public Utilities.

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1.58 <u>WSDOT</u> means Washington State Department of Transportation.

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2. GENERAL RESPONSIBILITIES

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The PARTIES shall manage risk, produce design and conduct construction in a manner that maximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed to by the PARTIES.

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- This Agreement in conjunction with UT 01474 and UT 01476 is prepared by the
 STATE and CITY to govern relationships between the PARTIES and establish each
- 36 PARTY's responsibilities regarding the PROJECT as described in Exhibit A, Project
- 37 Description.

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- 39 2.3 The PARTIES understand that environmental review of the proposed PROJECT 40 is underway at the date of this Agreement and agree that if an alternative other than the
- Proposed Bored Tunnel is selected, this Agreement may be terminated pursuant to the
- 42 provisions of Section 28 herein.

1 2.4 The PARTIES shall work collaboratively to resolve issues in a manner that 2 endeavors to open the Proposed Bored Tunnel to the public on schedule.

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2.5 The design and construction of CITY Facilities, including repair, shall comply with City Standards.

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2.6 Each PARTY shall provide the funding and resources necessary to fulfill the responsibility of that PARTY as established in this Agreement.

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The PARTIES agree to work cooperatively with each other and make reasonable, good faith efforts to timely and expeditiously complete the PROJECT, as provided in this Agreement, including, but not limited to, the selection of a preferred SR 99 design alternative, development of preliminary engineering and final design and construction. In order to optimize design and minimize conflicts, the STATE shall coordinate design and construction of the various contracts making up the PROJECT with design of subsequent PROGRAM stages, and with construction of previous stages of the PROGRAM. The

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STATE shall be prepared to modify design of the contracts making up the PROJECT, the subsequent PROGRAM stage and/or previous stage if both PARTIES determine the modifications are necessary and reasonable, to minimize design conflicts.

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2.9 The STATE is responsible for designing and constructing the Proposed Bored Tunnel portion of the PROJECT. The STATE is responsible for taking measures to minimize, limit, and mitigate damage to private property and CITY Facilities including CITY streets, CITY telecommunications facilities and UTILITY Facilities that may result from the PROJECT construction, including damage that may result from tunnel-induced Deformation. The STATE is responsible for remedying such damage should it occur.

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2.10 The PARTIES agree that it is in the public interest for one PARTY to implement portions of the other PARTY's PROJECT responsibilities. Therefore, this SDOT Agreement establishes a Task Order process for use by a PARTY to authorize the other PARTY to conduct work on its behalf, and as may be documented through each Task Order, agree to reimburse the other PARTY for such services.

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[See attached additional City- and State-proposed language for SECTION 2.]

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3. PROPERTY ACQUISITION AND TRANSFER; SURPLUS PROPERTY

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Acquisition

- 3.1.1 The STATE has or will acquire, at its expense, the Project Property.
 CITY responsibility for acquisition of real property interest or other utility-related property rights, if any, is set forth in Section 14.1 of UT 01474 and UT 01476.

3.1.2 The STATE is responsible, at its expense, for performance of all appraisals, appraisal review, title review, surveys, property investigation, relocation assistance and all other investigations and services in connection with the acquisition of the Project Property. For each parcel of Program Transfer Property, the STATE shall deliver to the CITY, as soon as practicable after a parcel is acquired and identified by the PARTIES as Program Transfer Property, all documents created, commissioned or received in connection with the STATE's acquisition of such parcel. Such documents shall include, to the extent applicable, appraisals, appraisal reviews, title reports and all documentation concerning title encumbrances, title policies, surveys, geotechnical reports, purchase agreements, term sheets, options, leases, deeds, indemnities, and all other documents and information created, commissioned or received by the STATE.

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3.1.3 The STATE is responsible for identification and investigation of Hazardous Substances on Program Property following procedures set in the WSDOT Environmental Procedures Manual M 31-11 and WSDOT Right of Way Manual M 26-01 that are in effect on the date of property acquisition. The STATE shall provide to SDOT's Real Property and Environmental Manager, as soon as practicable after a parcel is identified by the PARTIES as Program Transfer Property, copies of all documentation of environmental investigation concerning the Program Transfer Property, remedial actions, reports, studies or other documentation, whether received by or prepared by or for the benefit of the STATE, including, but not limited to, (1) documents relating to due diligence and/or all appropriate inquiry, environmental assessments, and remedial, removal or cleanup activities related to the Program Transfer Property; (2) documents relating to allegations, orders, claims, regulatory demands, or losses relating to the alleged existence or migration of any Hazardous Substance from or on any parcel of Program Transfer Property; and (3) any alleged violation of any Environmental Law or other information relating to environmental condition of the Program Transfer Property.

3.2 Transfer.

3.2.1 Prior to the start of construction, the STATE and the CITY agree to enter into a separate written agreement governing transfer of Program Transfer Property to the CITY. The agreement shall provide that each transfer to the CITY shall be by quit claim deed. The agreement shall also provide the following: timing of transfer, condition of title, protection for utilities in the event of future sale, the definitions of Hazardous Substance and Environmental Law contained in this SDOT Agreement, and the following release and indemnification provision:

 "The STATE hereby releases and indemnifies, protects and holds harmless the City of Seattle and its officers, officials, employees, and agents working within the scope of their employment from all liability and claims (including but not limited to liability and claims for response and remediation costs, administrative costs, fines, charges, penalties, attorney fees and cost recovery or similar actions brought by a governmental or private party, including third party tort liability)

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1 arising, directly or indirectly, from any presence or release of any Hazardous 2 Substance remaining within or transported from the real property in which an 3 interest is transferred." 4 5 The foregoing is not an exclusive list. 6 7 3.2.2 The PARTIES shall prepare and attach to the future agreement governing transfer of Program Transfer Property and this SDOT Agreement an exhibit 8 9 containing a complete list of legal descriptions of the Program Transfer Property, which may be created and amended as necessary by the PARTIES' Designated 10 Representatives without other approval by the PARTIES. A detailed property 11 description with map may be substituted for any legal description not yet 12 13 available at the time the PARTIES execute the future agreement governing 14 transfer of Program Transfer Property. 15 16 3.3 Surplus Property. Prior to construction, the STATE will provide a preliminary list to the CITY of all properties that appear to be Surplus Properties. Within two (2) years 17 after final completion of the PROJECT, the STATE shall initiate its disposal of all 18 19 Surplus Property pursuant to the provisions of chapter 47.12 RCW and following the 20 procedures in the WSDOT Right of Way Manual M 26-01.02, dated August 2009, 21 Chapter 11, Sections 11-7.1 – 11-7.4.2. Disposal includes any of the disposal methods 22 described in Chapter 11, Sections 11-7.1 – 11-7.4.2. The timeline for the STATE's 23 initiation of disposal of Surplus Property may be extended, if necessary, by the 24 PARTIES' Designated Representatives. 2.5 Survival. The obligations set forth in this Section 3 shall survive termination of 26 27 this SDOT Agreement unless otherwise expressly negotiated by the PARTIES and 28 memorialized by written amendment to this SDOT Agreement. 29 TASK ORDERS, PAYMENT AND ADMINISTRATION 30 4. 31 32 Some or all of the work undertaken pursuant to this Agreement may be governed 4.1 33 by Task Orders. Task Orders shall be subject to the provisions of this Agreement. 34 35 4.1.1 Either PARTY may initiate a Task Order which will be jointly executed 36 by the PARTIES. 37 38 4.1.2 Authority to Execute Task Orders 39 The PARTIES will prepare and execute Task Orders by contract package or as 40 otherwise agreed. All Task Orders shall be signed by the Designated Representative of the initiating PARTY and deemed executed when counter-41

signed by the Designated Representative of the other PARTY.

4.1.3 The general terms and conditions of this Agreement shall be applicable to all Task Orders issued under this Agreement, unless specific terms are modified by the Task Order or by amendment to the Task Order.

4.1.4 The form of each Task Order shall substantially conform to the Task Order Template set forth in Exhibit C. Each task order shall contain a general description and scope of work, a schedule for completion, an itemized estimate of costs for the work, a cash flow projection and any provisions specific to the scope of work.

4.1.5 Each PARTY shall designate a manager for each Task Order. The designated Task Order managers are deemed to have the authority to modify the scope, schedule, and budget of the Task Order within the parameters of this Agreement.

4.2 Payment

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4.2.1 Maximum Payment Obligation

The PARTIES shall not be obligated to reimburse any expenditure in excess of the maximum amount stated in each Task Order, unless the PARTIES have agreed to such additional reimbursements and the Task Order has been amended to describe the additional work in excess of the budgeted scope of work. The initiating PARTY shall promptly notify the other PARTY in writing as soon as it is known when the maximum funding obligation will be reached and shall also specify in writing its position regarding any remaining work covered by a Task Order which it believes was contained within the budgeted scope of work. Should its estimated costs on any Task Order exceed the amount authorized, the PARTY performing the work under the Task Order shall promptly notify the other PARTY in writing and shall specify in writing its position regarding why the estimated cost will or has been exceeded.

4.2.2 The PARTIES shall negotiate the total authorized amount for each Task Order. Reimbursement will not be made for activities that are not covered in a Task Order. The PARTIES will establish a budget contingency for the estimated cost of the work covered under each Task Order as a part of the cost estimate for that Task Order.

5. ENVIRONMENTAL REMEDIATION DURING CONSTRUCTION

- 5.1 <u>STATE Responsibilities</u>. For CITY Interest Property the STATE shall be responsible for identification, investigation and Remediation of Hazardous Substances found within the limits of the PROJECT during its environmental due diligence of the Project Property and shall identify areas of known Hazardous Substances in conjunction
- with the Plan Review Packages and Design Submittals circulated for CITY review. In

- addition, the STATE shall be responsible for identification, investigation and
- Remediation of Hazardous Substances discovered during construction at CITY Interest
- 3 Property, For CITY Interest Property, provisions for Remediation of known Hazardous
- 4 Substances, approved Remediation plans, and provisions for Remediation of Hazardous
- 5 Substances discovered during construction shall be included in the Plan Review Packages
- and Design Submittals circulated for CITY review. Nothing in this Agreement is
- 7 intended to alter the legal obligations of the STATE with respect to hazardous substances
- 8 that may remain in place after completion of the PROJECT except for release and
- 9 indemnity provisions of this Agreement.

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- 5.2 Environmental Remediation will be in accordance with Environmental Law. At 11
- 12 CITY Interest Property the STATE shall follow the Model Toxics Control Act (MTCA)
- 13 and associated procedures approved by the Washington State Department of Ecology for
- 14 Remedial Action, and the STATE shall undertake Remediation using environmental
- 15 professional judgment that achieves an overall effectiveness comparable to the substantial
- 16 equivalent of a Washington State Department of Ecology conducted or supervised
- 17 Remedial Action appropriate to the specific site conditions and contaminants with no
- 18 environmental restrictions or covenants unless agreed to by the CITY in writing. For
- 19 CITY Interest Property, the STATE is not obligated to implement public notification and
- 20 documentation procedures common to the substantial equivalent of a Washington State
- 21 Department of Ecology conducted or supervised Remedial Action.

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- 23 At CITY Interest Property, the STATE shall not use soil found to exceed MTCA 5.3
- 24 Method A cleanup levels or that exhibits visual and/or olfactory indications of Hazardous
- Substance as earth fill or trench backfill within the PROJECT. There shall be no 2.5
- requirements or agreements affecting the CITY Street Right-of-Way or other CITY 26
- 27 Interest Property concerning ongoing monitoring of soil or groundwater relating to
 - Hazardous Substances unless agreed to by the CITY in writing prior to Remedial Action.

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- At or adjacent to CITY Interest Property, under certain circumstances, and in consultation with the CITY, the STATE may conduct additional Remediation of contaminated areas, including areas outside the limits of the PROJECT. These
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- 33 circumstances may include, but are not limited to:

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- 5.4.1 Instances in which Remediation may be necessary to prevent adverse water quality impacts and/or to comply with other State and Federal permit conditions;
 - 5.4.2 Instances that in the judgment of the STATE Project Engineer require immediate Remediation to protect public health and safety:
- 40 Where regulatory agencies with jurisdiction require additional 5.4.3
- 41 Remediation;
- 42 5.4.4 Where additional Remediation is necessary to prevent recontamination of
- 43 the limits of the PROJECT, address subsurface utility facilities located or planned

within or near the limits of the PROJECT or within the Project Property, or address disturbance or exacerbation of existing contamination; and 5.4.5 Where additional Remediation is necessary to meet mutually acceptable risk management standards in accordance with STATE and CITY protocols.

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5.5 All work at CITY Interest Property shall comply with the then-current WSDOT *Environmental Procedures Manual M 31-11* and WSDOT *Construction Manual M 41-01*, Environmental Law, and all applicable CITY regulations except as modified by this Agreement.

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5.6 The STATE shall include the CITY in its ECAP when unanticipated contamination is found within the limits of the PROJECT at or adjacent to CITY Interest Property. Notification procedures will include notifying the CITY orally followed by written notification.

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5.7 The STATE's Project Engineer shall determine, in consultation with the CITY, Remediation of known and unanticipated Hazardous Substances at or adjacent to CITY Interest Property within the limits of the PROJECT. In instances where the CITY disputes the STATE's plan(s) for Remediation in connection with CITY Interest Property, the CITY and STATE will resolve the dispute through the dispute resolution process in Section 23 of this Agreement.

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5.8 The STATE shall prepare plans in consultation with the CITY for Remediation of known and unanticipated Hazardous Substances in connection with the CITY Street Right-of-Way and other CITY Interest Property, and shall obtain CITY concurrence prior to implementing Remedial Actions there. In instances where the CITY finds the STATE's plans for Remediation of these areas unacceptable, the CITY or STATE may request resolution through the dispute resolution process in Section 23 of this Agreement.

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5.9 Prior to the start of construction, and after the contractor has been selected, the STATE shall initiate and host an environmental preconstruction meeting. The STATE shall invite City of Seattle staff, STATE staff and the STATE contractor to discuss known contamination, environmental procedures, environmental Remediation and permit conditions that apply to CITY Interest Property in connection with the PROJECT.

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The STATE shall obtain all required permits and approvals for Remediation at
 CITY Interest Property, except for permits or approvals that this Agreement, UT 01474,
 or UT 01476 otherwise obligates SPU or SCL to obtain for SPU or SCL Relocation
 Work

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41 5.11 Remediation work at or adjacent to CITY Interest Property shall not proceed in 42 areas outside of the limits of the PROJECT unless the STATE has obtained written 43 permission of the property owner and appropriate permits to work on property that is not 44 part of the PROJECT. The STATE shall make reasonable efforts to obtain permission of

the property owner. The STATE may utilize the assistance of the State Department of Ecology as provided in the MTCA regulations.

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5.12 The STATE shall provide the CITY with copies of environmental close-out reports for Remediation activities at CITY Interest Property.

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5.13 All costs associated with testing, handling, storing, removing, transporting, disposing, or treating Hazardous Substances that are excavated in connection with the PROJECT relating to CITY Interest Property shall be paid by the STATE, with the exception of such costs incurred during and directly caused by Relocation Work which SPU or SCL is obligated to fund under the terms of this Agreement, UT 01474, or UT 01476. In addition, STATE shall be responsible for all costs associated with Remediation of any releases that are caused or exacerbated by its own employees or contractors. The STATE shall be identified as the generator for these Hazardous Substances.

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5.14 The CITY shall provide to the STATE all records regarding any known areas where Hazardous Substances may be located at CITY Interest Property within the limits of the PROJECT, including but not limited to environmental investigation reports for properties located in the PROJECT. The reports shall be provided for the STATE's information only, shall not be relied upon by the STATE, and the CITY's provision of these records shall not constitute a representation or warranty as to the accuracy of the information contained in the reports.

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30 31 5.15 The STATE shall provide to the CITY all records regarding any known areas where Hazardous Substances may be located at CITY Interest Property within the limits of the PROJECT and Project Property, including but not limited to environmental investigation reports for the Project Property. In addition, the STATE shall notify and provide information to the CITY regarding any contamination encountered during construction at or adjacent to CITY Interest Property. Reports provided by the STATE are for information only, and shall not be relied upon by the CITY, and the STATE's provision of these records shall not constitute a representation or warranty as to the accuracy of the information contained in the reports.

- 34 5.16 The STATE shall release and indemnify, protect, defend and hold harmless the 35 City of Seattle and its officers, officials, employees, and agents, while acting within the 36 scope of their employment, from all liability and claims (including but not limited to 37 liability and claims for response and remediation costs, administrative costs, fines, 38 charges, penalties, attorney fees and cost recovery or similar actions brought by a 39 governmental or private party, including third party tort liability) arising, directly or 40 indirectly, from any of the following: (1) any presence or release of any Hazardous Substance within or from the limits of the PROJECT, except for the presence of any 41
- 42 Hazardous Substance as of the effective date of this Agreement within the portion of real
- property in which the City has a real property interest on that date or in which the City
- later acquires a real property interest for the purposes of the Program from an entity other

than the STATE, and (2) the removal, transport or disposal in connection with the PROJECT of any Hazardous Substance for which the STATE or any person, contractor or other entity working on behalf of the STATE is a generator.

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6. PERMITTING AND RIGHT-OF-WAY USE

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6.1 The PARTIES shall apply for and obtain all necessary federal, state and City of Seattle-issued permits and approvals for the work for which they are responsible prior to commencing work that requires such permits, including but not limited to all permits, approvals or permission for exploratory investigations, testing, site preparations, demolition and construction.

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13 6.2 The CITY authorizes the STATE to use CITY Street Right-of-Way for the
14 PROJECT, subject to issuance and provisions of Street Use Permits and the conditions
15 contained in this Agreement. The STATE's use of CITY Street Right-of-Way shall
16 comply with the Seattle Municipal Code and all other applicable laws, including but not
17 limited to the Shoreline Management Act, the National Environmental Policy Act and the
18 State Environmental Policy Act.

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6. 3 The PARTIES agree that for both design-build and design-bid-build portions of
 the PROJECT, the PARTIES shall obtain Street Use Permits prior to undertaking work in
 the CITY Street Right of Way. The CITY shall provide for Street Use inspections
 pursuant to Title 15 of the Seattle Municipal Code, the Street Use Permit, and this
 Agreement.

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6.4 The PARTIES agree to apply the conditions of the Street Use Permits issued for City Street Right of Way in connection with the PROJECT to PROJECT work outside CITY Street Right of Way if that work has a surface component and either is or will become CITY or STATE right-of-way or surplus property upon completion of the PROJECT.

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6.5 The PARTIES agrees to abide by and comply with all requirements and conditions of the Street Use Permits. After a Street Use Permit is issued, the responsible PARTY will obtain Letters of Plan Approval for any subsequent revisions for advancement of design or amendments to the Street Use Permit as set forth in the Procedures.

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38 6.6 The Street Use Permits and Letters of Plan Approval are not a representation or 39 assurance that the design or plans comply with applicable laws, regulations, ordinances or 40 codes, nor shall the Street Use Permits or Letters of Plan Approval be construed to 41 authorize any failure to comply with any of the foregoing.

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43 6.7 The PARTIES will jointly order the relocation of any and all Private Utilities 44 required for performance of the work on the PROJECT. The STATE shall manage the

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- timely relocation of the Private Utilities. The STATE shall require its construction
- 2 contractors to schedule and coordinate their activities with the relocation of Private
- Utilities. The PARTIES agree to perform their obligations under this provision, 3
- 4 including, but not limited to, the CITY co-signing the relocation notices to the Private
- 5 Utility owners and the CITY joining the STATE as an additional plaintiff in any litigation
- the STATE may need to pursue in order to require the Private Utilities to relocate. The 6 7
 - STATE shall indemnify the CITY pursuant to Section 19 of this agreement.

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6.8 The PARTIES agree to establish alternative CITY regulatory process cost reimbursement in lieu of Use Fees as set forth in GCA 5739, Project Services Agreement and future amendments, as described in Section 10.

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7. DESIGN, PLAN REVIEW AND CHANGE MANAGEMENT

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15 7.1 The PARTIES agree to work cooperatively with each other and shall make 16 reasonable, good faith efforts to timely and expeditiously execute their respective roles 17 and responsibilities related to the design and plan review and permitting called for in this 18 Agreement.

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This Agreement addresses design and plan review process for SDOT, SCL, and 7.2 SPU and the process for issuance of SDOT Street Use Permits; it does not address plan review or permits issued by other departments of the City of Seattle.

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- 7.3 Within the scope of this agreement, the STATE agrees to consult with the CITY with regard to planning, design and construction of the PROJECT. The scope of the design and plan review by the CITY addressed by this Agreement is limited to the following areas:
 - 7.3.1 CITY Infrastructure.
 - 7.3.2 PROJECT work to the extent that it alters or impacts the configuration, condition or use of CITY property including CITY Facilities.
 - PROJECT work to the extent that it alters access to CITY Facilities. 7.3.3
- 32 7.3.4 PROJECT work in CITY Street Right-of-Way to the extent that it alters 33 or impacts private property.
 - 7.3.5 PROJECT urban design as established in Section 8.
- 35 The temporary or permanent use or operation of CITY Street Right-of-7.3.6 36 Way for the PROJECT including maintenance of traffic.
- 37 7.3.7 Mitigation measures established by the STATE's review and
- determination of PROJECT environmental impacts pursuant to State and City 38 39 environmental policy laws.
 - 7.3.8 Private utilities within CITY Street Right-of-Way.
 - 7.3.9 Transit facilities within CITY Street Right-of-Way.
- 42 7.3.10 As provided in Section 5 of this Agreement, evidence of the STATE's environmental remediation-related commitments. 43

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7.4 The CITY will conduct reviews of all stages of design to ascertain that the design
 of CITY Infrastructure and the design of PROJECT work and construction activity within
 CITY Street Right-of-Way comply with City Standards.

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7.5 The PARTIES agree to prepare PROJECT designs, Plan Review Packages, and
 Design Submittals pursuant to the provisions established in this Agreement and the
 Procedures.

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9 7.6 The PARTIES shall mutually prepare PROJECT schedules that afford the 10 PARTIES adequate plan review and comment resolution periods sufficient to promote 11 the quality of design consistent with the provisions of this Agreement.

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7.7 The STATE shall address all CITY plan review comments from each stage of plan review and incorporate agreed comment resolution into subsequent plan review submittals.

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7.8 The PARTIES shall provide sufficient staff and resources for timely preparation
 and review of the PROJECT designs.

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7.9 The CITY shall not give direction to the STATE's consultants or contractors
 during the design and review processes set forth in this Agreement and the Procedures.

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7.10 Both PARTIES shall endeavor to identify and address issues as early as possible
 during the design process.

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7.11 The STATE shall obtain the CITY's design approval for all City Infrastructure,
 and regulatory approval for PROJECT work within City Street Right-of-Way prior to
 constructing such work.

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7.12 Designs and construction provisions for CITY Infrastructure shall comply with
 City Standards

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7.13 The PARTIES agree that design of CITY Infrastructure shall consider long-term operation and maintenance costs and requirements, and minimize potential interruptions and disruptions to CITY UTILITY customers.

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7.14 The STATE shall obtain the CITY's approval prior to incorporating any
 deviations from City Standards into the design or construction of all City Infrastructure
 and City Facilities work.

- 41 7.15 The PARTIES agree that Approved Plans or Released for Construction Submittal
- for each component of the PROJECT shall be stamped by an Engineer of Record
- 43 representing the PARTY preparing the Approved Plans pursuant to the requirements of
- 44 State law.

The PARTIES shall first obtain the review and concurrence of the CITY prior to

The PARTIES acknowledge that the STATE may request the CITY to operate

making or implementing revisions or deviations from the Approved Plans for any such revisions or deviations pertaining to design elements listed in Section 7.2 of this Agreement.

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and maintain certain STATE-owned PROJECT facilities as may be established by
separate agreement. The CITY shall, at the request of the STATE, review the design of
such facilities to determine the compatibility of the design with the CITY's existing
operational capabilities, standard practices, equipment and other resources required to

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8. URBAN DESIGN

operate and maintain such facilities.

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8.1 The STATE and CITY agree to work together to develop standards that will promote appropriate urban and architectural design of the PROJECT.

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8.2 The STATE and CITY have prepared the Bored Tunnel Design Goals and Objectives which were submitted to the Seattle Design Commission on January 21, 2010, Building Design Principles, which were submitted to the Seattle Design Commission on February 18, 2010, and Project Guiding Principles for the Portal Areas, which were submitted to the Seattle Design Commission on March 18, 2010.

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- 25 8.3 The STATE and CITY have developed Portal Area Design Guidelines based on
 26 these Bored Tunnel Design Goals and Objectives and Guiding Principles. The Portal
 27 Area Design Guidelines include:
 - 8.3.1 Functional highway, surface street and development configurations,
 - 8.3.2 Landscaping concepts,
 - 8.3.3 Architectural and urban design concepts for walls, bridges and tunnel portals,
 - 8.3.4 Design guidance for highway appurtenances (i.e. barrier type, light standards, sign support types, etc.)
 - 8.3.5 Conceptual designs for city streets, including sidewalks and plazas, and bicycle/pedestrian trails.

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The Portal Area Design Guidelines were submitted to the Seattle Design Commission for review and comment. The final Portal Area Design Guidelines will be subject to final approval by the Seattle Department of Transportation. The Portal Area Design Guidelines will be used as the basis for the PROJECT design. The STATE agrees to develop a final design substantially in conformance with the Portal Area Design Guidelines.

- 1 8.4 The STATE has prepared Building Architectural Design Guidelines for the tunnel
- 2 operations buildings based on the Building Design Principals. The tunnel operations
- 3 buildings are physically part of and integrally related to the operation of the bored tunnel.
- 4 The Building Architectural Design Guidelines were submitted to the Seattle Design
- 5 Commission for review and comment. The final Building Architectural Design
- 6 Guidelines will be subject to final approval by the Seattle Department of Transportation.
- 7 The Building Architectural Design Guidelines will be used as the basis for the PROJECT
- 8 design. The STATE agrees to develop a final design substantially in conformance with
- 9 the Building Architectural Design Guidelines.

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12 13 8.5 The State agrees to create an Urban Design Task Force for the PROGRAM. The Urban Design Task Force shall include CITY, STATE and Design/Build Contractor representatives. This Urban Design Task Force will endeavor to resolve Urban Design and Architectural issues.

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- 8.6 The following items shall be presented to the Seattle Design Commission (SDC) in accordance with chapters 3.58.010 thru 3.59.080 of the Seattle Municipal Code:
 - 8.6.1 Preliminary and Final Tunnel Operations Building designs that include building blocking, stacking, façade treatments, façade materials and elevations shall be prepared in accordance with the Building Architectural Design Guidelines.
 - 8.6.2 For areas within the design/build contract, preliminary and final portal area designs prepared in accordance with the Portal Area Design Guidelines
 - 8.6.3 For areas outside the design/build contract, 30%, 60% and 90% portal area design plans prepared in accordance with the Portal Area Design Guidelines.

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27 8.7 The STATE shall endeavor to develop Tunnel Operations Building and Portal
 28 Area designs that incorporate SDC recommendations. The CITY shall verify the
 29 STATE's incorporation of SDC recommendations through the CITY review processes set
 30 forth in Section 5 in this Agreement.

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8.8 Urban design issues lacking mutual agreement by the PARTIES will be referred to Disputes Resolution in Section 23 of this Agreement.

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9. SCHEDULE

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37 9.1 The PARTIES will work together to develop schedule(s) for PROJECT work performed by the STATE or CITY.

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40 9.2 The STATE will be responsible for developing and updating its PROJECT
 41 schedule(s) that identifies milestones for performing the work associated with the
 42 PROJECT with CITY input.

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10. FUNDING AND COMPENSATION

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[See attached additional City-proposed language for SECTION 10.]

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10.1 The STATE shall provide necessary funding for all PROJECT costs as defined by this Agreement without reimbursement from the City of Seattle, except for the CITY cost responsibilities established in this Agreement, in SCL Agreement UT01476, and in SPU Agreement UT 01474.

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10.1.1 The STATE will reimburse SDOT for Project Services through the process provided for in Agreement GCA 5739, entitled Project Services Agreement for State Route 99 Alaskan Way Viaduct and Seawall Replacement Program and SR 519/I-90 Intermodal Access Project – I/C Improvements ("Project Services Agreement"), and as amended by the PARTIES to modify the process for the STATE's reimbursement of the CITY services and to extend the duration of the Project Services Agreement.

The categories of services to be provided by the CITY are: project 10.1.2 management, project controls and coordination, design review and consultation, permit development and coordination, right of way services, and services to support construction activities.

PARTICIPATION BY DISADVANTAGED BUSINESS ENTERPRISES 11.

- The STATE and the CITY agree that it is good public policy to utilize the services of Disadvantaged Business Enterprises in the construction of public works projects, to the fullest extent permitted by law.
- In furtherance of the foregoing public policy, the STATE agrees to include Disadvantaged Business Enterprise (DBE) provisions in its construction contracts to the extent required by federal law for projects associated with this Agreement.

12. MONITORING AND DEFORMATION MITIGATION

12.1 The STATE agrees to assess potential impacts of Deformation on private property and CITY Facilities. Where the CITY has established deformation criteria for its Facilities, the criteria will be used in analysis. Otherwise, criteria will be derived using accepted engineering practice and shall be mutually agreed upon by the CITY and STATE.

The CITY shall review the STATE's estimate of susceptibility or vulnerability of 12.2 CITY Facilities to Deformation and provide comments and input. Such input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work.

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- 1 12.3 The STATE agrees to develop a preliminary plan for deformation mitigation.
- 2 PARTIES will work collaboratively to finalize and implement the Deformation
- 3 Mitigation Work. The CITY's input shall be provided to assist the STATE only, and
- 4 shall not be interpreted as waiving or limiting in any way the STATE's responsibility for
- 5 Deformation.

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12.4 The STATE agrees to design and implement a comprehensive instrumentation and monitoring program for open cut, cut-and-cover, and tunnel construction including pre- and post-construction condition surveys and developing an action plan for mitigating impacts of Deformation.

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- 12 12.5 The STATE agrees to implement a construction monitoring Task Force 13 responsible for the planning and implementation of the instrumentation and monitoring 14 program and processing data, evaluating results, and developing recommendations to
- mitigate Deformation. The Task Force has authority to direct rapid and effective changes
- in construction to achieve Deformation mitigation.

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- 12.6 The CITY shall advise the STATE and participate in construction monitoring and
 19 Deformation management activities when these activities pertain to CITY Facilities. The
 20 CITY shall provide the STATE all necessary access to CITY Facilities for the purposes
 21 of design or implementation of mitigation measures. The CITY may perform mitigation
 22 measures on behalf of the STATE in a manner and schedule that supports the STATE's
 23 project requirements. The CITY's advise participation and covers shall be provided to
- project requirements. The CITY's advice, participation, and access shall be provided to assist the STATE, and shall not be interpreted as waiving or limiting in any way the
- 25 STATE's responsibility for Deformation.

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13. MAINTENANCE OF TRAFFIC

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13.1 The PARTIES agree that it is the goal of this PROJECT to maintain local motorized and non-motorized traffic in safe corridors through the project area while minimizing impact to the existing street system. To achieve this goal, the PARTIES shall formulate plans to maintain traffic flow during construction of the PROJECT and shall comply with Approved Plans and conditions of the Street Use Permits.

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13.2 The PARTIES agree to develop an outreach plan specifically focused on maintenance-of-traffic issues. This outreach plan will elicit input from affected stakeholders in the vicinity of the PROJECT. Affected stakeholders shall be determined by the PARTIES.

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40 13.3 The STATE agrees to create a Maintenance-of-Traffic (MOT) Task Force for the PROGRAM. The CITY agrees to be an active member on the Task Force.

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The CITY agrees be a participant in all planning for haul routes, and all haul route traffic shall be regulated pursuant to the Street Use Permit and the provisions of this

agreement. Haul routes and times shall be approved by the CITY prior to the commencement of hauling, and all haul routes shall be along arterial streets designated as major truck streets and must comply with downtown traffic control zone restrictions as defined by the Seattle Municipal Code and implementing regulations.

14. CONSTRUCTION MANAGEMENT, INSPECTION, AND CONTRACT ADMINISTRATION

14.1 It is anticipated that the STATE will develop and issue multiple construction contracts to fulfill its PROJECT responsibilities. The STATE's construction contracts will be conducted in accordance with current Washington State Department of Transportation contracting practices.

14.2 The STATE shall act as the sole authority in the administration of the STATE construction contracts. The STATE shall allow the CITY to consult with and make inquiries of the STATE Project Engineer or designee, attend meetings, and have access to all documentation concerning those portions of the PROJECT subject to City review as defined in Section 7.3 of this Agreement. The CITY shall not provide direction, directly or indirectly, to the STATE's consultant(s) or contractors. Except in the instances listed below, the CITY shall direct all communications to the STATE's Project Engineer or designee, including communications regarding compliance with Street Use Permits, quality of construction, and contractor performance.

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14.3 The STATE will manage any requests from the CITY that have contractual or scope-of-work impacts and will coordinate responses. The CITY may communicate with STATE's consultants or contractors (1) where authorized to do so by the STATE's Designated Representative, (2) to arrange for regulatory permitting and inspections made pursuant to permits issued by the CITY other than Street Use Permits, e.g. electrical permits or other permits obtained from the CITY by the consultant or contractor; and (3) for the Street Use Permits, if necessary because of a threat to health or safety.

14.4 The CITY will provide qualified staff and consultants during construction. CITY staff and consultants will communicate with the STATE Project Engineer or designee in evaluating the conformity of CITY Infrastructure with the Approved Plans or Released-for-Construction Submittal and will immediately notify the Project Engineer or designee of any compliance issues. Notwithstanding any act or omission by the CITY pursuant to this subsection, the STATE shall not be relieved of any of its authority over, and responsibility for, the PROJECT, as provided for in Section 14.2 of this Agreement or elsewhere in this Agreement.

14.5 The PARTIES agree to follow the Procedures. The PARTIES may amend the Procedures by written mutual agreement executed by the PARTIES' Designated Representatives without other approval by the PARTIES.

15. FINAL INSPECTION AND PROJECT ACCEPTANCE

15.1 The PARTIES agree to follow the Procedures. The PARTIES may amend the Procedures by written mutual agreement executed by the PARTIES' Designated Representatives without other approval by the PARTIES.

15.2 Following the satisfactory completion of the pre-final and final inspection processes described in the Procedures, the CITY shall submit a written response notifying the STATE that CITY Infrastructure has been constructed in accordance with the Approved Plans or Released-for-Construction Submittal.

15.3 The CITY agrees, upon satisfactory completion of the PROJECT work
successfully placing City Infrastructure into operation, transfer and acceptance of any real
property on or in which CITY Infrastructure is located, and receipt from the STATE of
one color set of the Red-Line Plans, pursuant to Section 16, to deliver a Letter of
Acceptance, subject to any Defective Work, damage or contractor claims caused by the
negligent acts or omissions of the STATE.

15.4 The PARTIES will execute one Letter of Acceptance for each contract unless both PARTIES agree to phase CITY Infrastructure acceptance by those geographic areas or select portions of the PROJECT in which the STATE has completed all PROJECT work and has satisfied the requirements of Section 15.3. Roadway restoration will not be considered to be complete until all roadways are fully open to public vehicular and pedestrian use.

15.5 In instances where portions of CITY Infrastructure must be placed into the CITY's use and operation prior to the execution of the Letter of Acceptance, and after the CITY has determined that these portions of CITY Infrastructure meet with the minimum inspection and testing requirements necessary for placing the CITY Infrastructure into use, the CITY will notify the STATE in writing that it is assuming responsibility for and cost of the interim use and operation of the CITY Infrastructure until the terms of Section 14.3 are satisfied and the PARTIES execute the Letter of Acceptance.

16. RED-LINES AND RECORD DRAWINGS

16.1 Each PARTY is responsible for preparing construction records for the portions of PROJECT work for which they are responsible under this Agreement. Except as otherwise established in this Agreement, the STATE shall document construction in general conformance with WSDOT's *Construction Manual*, WSDOT manual M4-01 for PROJECT work that the STATE constructs including work performed on behalf of the CITY through a Task Order.

16.2 The STATE agrees to record the constructed configuration of PROJECT work that deviates from the Approved Plans as further established in the Procedures. This record shall be referred to as the Red-Line Plans.

The STATE may choose to delegate preparation and maintenance of the Red-Line Plans to its construction contractors. However, the STATE remains responsible for the quality, condition and completion of Red-Line Plans. If the STATE chooses to delegate these responsibilities, the STATE's construction contracts shall require contractors to

provide the STATE and the CITY access to the Red-Line Plans during the working hours established in the STATE contract.

12 16.4 Each PARTY shall prepare digital drawings showing the constructed
13 configuration of the PROJECT work for which they are responsible under this Agreement
14 (Record Drawings). Each PARTY shall provide the other PARTY with the Record
15 Drawings for the portions of PROJECT work for which that PARTY is responsible under
16 this Agreement within six (6) months after the PARTIES execute a Letter of Acceptance.
17 The PARTIES shall prepare Record Drawings in conformance with the Procedures.

17. WARRANTIES

Warranty of Work

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17.1 The STATE warrants for a minimum period of twelve (12) months that all CITY Infrastructure being accepted by the CITY for ownership, operation and maintenance: (1) meets with the requirements of the Approved Plans, and all CITY-approved modifications to the Approved Plans made during the course of construction; (2) is constructed in accordance with City-issued permits; (3) is free of defects in material and workmanship; and (4) is free of defects in design(s). The warranty of work shall apply to any corrective work required to address non-conforming and Defective Work that is discovered and communicated by the CITY to the STATE within the warranty period. The STATE's warranty of work shall begin following the execution of the Letter of Acceptance of CITY Infrastructure or as otherwise provided in the STATE's contract, whichever occurs later.

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 35 17.2 If within the warranty of work period, the CITY discovers and gives written
 36 notice to the STATE of non-conforming or Defective Work in the accepted CITY

- 37 Infrastructure, the STATE shall promptly investigate the work the CITY believes is non-
- 38 conforming or defective. The STATE shall promptly remedy non-conforming or
- 39 Defective Work. Disagreements between the CITY and the STATE on what constitutes
- 40 non-conforming or Defective Work shall be resolved using the dispute resolution process
- 41 established in Section 23. The STATE shall diligently prosecute the corrective work and
- 42 shall procure materials using the fastest means available as necessary to minimize the
- 43 loss of use and operation of the accepted CITY Infrastructure. Corrective work shall be

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completed within the time frame specified by the CITY and mutually agreed upon by the STATE.

17.3 If, during construction, the CITY encounters an emergency situation caused by non-conforming or Defective Work, it must immediately notify the STATE. The STATE will take immediate corrective action. If, after the warranty period begins, the CITY encounters an emergency situation caused by non-conforming or Defective Work, it may have to immediately correct it. Direct and indirect costs incurred by the CITY, attributable to correcting an emergency situation associated with non-conforming or Defective Work, shall be paid by the STATE to the CITY.

Transfer of Title and Warranty of Title

17.4 All right and title to the CITY Infrastructure accepted by the CITY will be transferred by the STATE to the CITY as of the date of the State's signature acknowledging the CITY's Letter of Acceptance pursuant to the provisions of Section 15. Neither the STATE nor its contractors shall hold a property right in any of the CITY Infrastructure accepted by the CITY for ownership, including the materials and equipment comprising the CITY Infrastructure.

17.5 The STATE shall warrant good and merchantable title to all materials, supplies, equipment and items installed or incorporated into the accepted CITY Infrastructure. The STATE shall further warrant that all CITY Infrastructure transferred to, and accepted by, the CITY is free from claims, liens and charges.

Manufacturers' Warranties

17.6 The STATE shall provide the CITY all manufacturers' and suppliers' guarantees and warranties furnished to the STATE's contractor as a customary trade practice in connection with the contractor's purchase of any equipment, materials, or items incorporated into the CITY Infrastructure. The STATE shall further warrant that it has the right to transfer such warranties and guarantees furnished to the STATE through its construction contract to the CITY and that such transfer shall not adversely affect such warranties and guarantees. These guarantees and warranties shall not relieve the STATE from its obligations under Warranty of Work.

Warranty Inspections

17.7 During the warranty period, the CITY shall have the right to inspect the accepted CITY Infrastructure for non-conforming and Defective Work, and will promptly report any such work to the STATE for remedy through corrective work. The CITY shall bear the cost of these inspections.

18. PUBLIC OUTREACH

18.1 The STATE agrees to lead and manage the public outreach effort for the PROJECT. In recognition of the CITY's experience in working with the Seattle community, the STATE will solicit CITY input and work with the CITY in public outreach activities. The STATE will not publicly distribute outreach information, planning materials and documents without first soliciting the CITY's review. However, the STATE shall be free to comply with any public records request received under chapter 42.56 RCW for such materials, provided that prior to releasing any sensitive or confidential material, the STATE shall first provide written notice to the CITY in accordance with Section 27 of this Agreement and provisions in UT 01474 and UT 01476.

19. RISK ALLOCATION

[See attached additional City-proposed language for SECTION 19.]

19.1 <u>Limits of Liability</u>

 19.1.1 No CITY Liability for Assistance, Inspection, Review, or Approvals. The review or approval of any of the STATE's PROJECT plans or specifications, or the inspection of the STATE's work, or any assistance provided to the STATE by the CITY is for the CITY's sole benefit and shall not constitute an opinion or representation by the CITY as to any compliance with any law, ordinance, rule, or regulation or any adequacy for other than the CITY's own purposes; and such assistance, inspection, review or approval shall not create or form the basis of any liability on the part of the CITY or any of its officials, officers, employees, or agents for any injury, damage, or other liability resulting from, or relating to, any inadequacy, error, or omission therein or any failure to comply with applicable law, ordinance, rule, or regulation; and such assistance, inspection, review, or approval shall not relieve the STATE of any of its obligations under this Agreement, the SCL Agreement, UT 01476, and the SPU Agreement, UT 01474Agreement or under applicable law.

19.1.2 No CITY Liability for Delay, Consequential, or Liquidated Damages. The CITY shall not be liable in damages for any failure to act within any time limits established by law or for any other delay to the STATE or the STATE's contractors, nor shall the CITY have any liability for consequential or liquidated damages, and, to the maximum extent allowed by law, the STATE shall protect, defend, indemnify, and save harmless the CITY, and its officials, officers, employees, and agents, from any and all costs, claims, demands, judgments, damages, or liability of any kind caused by, resulting from, relating to, or connected to delays. The PARTIES agree that this Agreement, the SCL Agreement, UT 01476, and the SPU Agreement, UT 01474, are not to be construed as being construction agreements.

19.1.3 No CITY Liability for Third Party Claims of Diminution in Value of Property. The CITY shall not be liable in damages for any third party claims alleging

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- diminution in value of property, including, but not limited to, claims of elimination or impairment of rights to light and air and quiet enjoyment, or alleging a taking of property rights, nor shall the CITY have any liability for related consequential or liquidated damages, and, to the maximum extent allowed by law, the STATE shall protect, defend, indemnify, and save harmless the CITY, and its officials, officers, employees, and agents, from any and all costs, claims, demands, judgments, damages, or liability of any kind caused by, resulting from, relating to, or connected to the third party claims of diminution in value of property arising out of the PROJECT.
 - 19.1.4 <u>STATE Contractor's Bonds</u>. The STATE shall require its construction contractors to provide performance bonds to the STATE and to maintain those bonds at all times pertinent to the respective contractor's obligations under its contracts.—Such bonds shall be executed by an approved Surety that is registered with the Washington State Insurance Commissioner, and that appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner, and that shall be conditioned upon the faithful performance of the contract by the contractor. The STATE shall ensure faithful completion of the PROJECT by use of the STATE's contractor bonds or other means, and in the event any claim for payment is presented to the CITY for any PROJECT work, the STATE upon timely notice and investigation, resulting in STATE responsibility under this Agreement, the SCL Agreement, UT 01476, and the SPU Agreement, UT 01474 shall promptly pay such claim.

19.2 General Indemnification.

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19.2.1 Indemnity. To the extent permitted by law, the STATE shall protect, defend, indemnify, and save harmless the City of Seattle and its officers, officials, employees, and agents, while acting within the scope of their employment, from any and all costs, claims, demands, judgments, damages, or liability of any kind, including injuries to persons or damages to property, that arise out of, or in any way result from, or are connected to, or are due to any acts or omissions, or intentional misconduct, of the STATE or the STATE's contractors, consultants, or agents including any and all claims and litigation arising out of, or resulting from, any state or federal environmental review process in any way relating to the PROJECT, and including any private utility relocations required for the STATE's PROJECT work. The STATE's obligations under this paragraph also extend to claims asserted by third PARTIES against the City of Seattle arising out of, or in any way resulting from NEPA or SEPA compliance related to portions of Mercer Corridor Project West Phase. The STATE's obligations under this paragraph also extend to claims asserted by third PARTIES against the City of Seattle arising out of, or in any way resulting from, any state or federal environmental review process in any way related to the PROJECT, removal of the Alaskan Way Viaduct and Battery Street Tunnel decommissioning, and all of the foregoing protection, defense, indemnity and hold harmless obligations shall extend to claims asserted by State agencies other than the Washington State Department of Transportation.

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19.2.2 The STATE further agrees that the City of Seattle shall have no liability to the STATE, which in any way arises out of the City of Seattle's decision making processes in agreeing to go forward with the PROJECT, and the STATE shall not be required to indemnify, defend, or save harmless the City of Seattle if the claim, suit, or action for injuries, death, or damages is caused by the sole negligence of the City of Seattle. Where such claims, suits, or actions result from the concurrent negligence of the PARTIES, the indemnity provisions provided herein shall be valid and enforceable only to the extent of the STATE's own negligence. In the event of any claims, demands, actions, or lawsuits, the STATE upon notice from the City of Seattle, shall assume all costs of defense thereof, including legal fees incurred by the City of Seattle, and of all resulting judgments that may be obtained against the City of Seattle, to the extent of the STATE's liability. In the event that the City of Seattle incurs attorneys' fees, costs, or other legal expenses to enforce the indemnity provisions of this Agreement, the SCL Agreement UT 01476, and the SPU Agreement, UT 01474, all such fees, costs, and expenses shall be recoverable by the City of Seattle. Environmental protection and indemnification, as provided elsewhere in this Agreement, shall be in addition to the foregoing general indemnification.

19.2.3 Indemnity. To the extent permitted by law, the City of Seattle shall protect, defend, indemnify, and save harmless the STATE and its officers, officials, employees, and agents, while acting within the scope of their employment, from any and all costs, claims, demands, judgments, damages, or liability of any kind, including injuries to persons or damages to property, that arise out of, or in any way result from, or are connected to, or are due to any acts or omissions, or intentional misconduct, of the City of Seattle or the City of Seattle's contractors, consultants, or agents. The City of Seattle shall not be required to indemnify, defend, or save harmless the STATE if the claim, suit, or action for injuries, death, or damages is caused by the sole negligence of the STATE. Where such claims, suits, or actions result from the concurrent negligence of the PARTIES, the indemnity provisions provided herein shall be valid and enforceable only to the extent of the City of Seattle's own negligence. In the event of any claims, demands, actions, or lawsuits, the City of Seattle upon notice from the STATE, shall assume all costs of defense thereof, including legal fees incurred by the STATE, and of all resulting judgments that may be obtained against the STATE, to the extent of the City of Seattle's liability. In the event that the STATE incurs attorneys' fees, costs, or other legal expenses to enforce the indemnity provisions of this Agreement, the SCL Agreement, UT 01476, and the SPU Agreement, UT 01474, all such fees, costs, and expenses shall be recoverable by the STATE.

19.2.4 <u>Title 51 RCW</u>. Solely with respect to claims for indemnification under this Agreement, including environmental indemnification, the STATE and the City of Seattle waive, as to each other only, and expressly not for the benefit of their employees or third PARTIES, their immunity under Title 51 RCW, the Industrial Insurance Act, and acknowledge that this waiver has been mutually negotiated by the PARTIES. The STATE and the City of Seattle agree that their respective indemnity obligations extend to any claim, demand, or cause of action brought by, or on behalf of, any of their respective

- employees or agents. The STATE agrees that in the event that any employee or agent of the STATE's contractors, subcontractors, consultants, or agents asserts a claim against the City of Seattle, the STATE waives any right it may have to assert its Title 51 immunity as a defense against a City of Seattle claim to the STATE that otherwise would be covered by the STATE's indemnity obligations to the City of Seattle.
 - 19.2.5 <u>Survival of Indemnification Obligations</u>. Any liability of the STATE or the City of Seattle arising under any indemnity provision of this Agreement shall survive termination of this Agreement, whether or not any claim giving rise to such liability shall have accrued.

20. INSURANCE

20.1 The STATE shall require in writing that the STATE's contractors, and each of their sub-contractors of any tier where not covered by contractor provided insurance, include "The City of Seattle" as an additional insured for primary and non-contributory limits of liability for Commercial General Liability, Commercial Automobile Liability and (if required) Contractor's Pollution Liability as established in the construction contract documents, including Products and Completed Operations coverage following the completion of each PROJECT stage. STATE standard insurance specification paragraph 1-07.18 (Public Liability and Property Damage Insurance) applicable to the construction contract documents protecting both the STATE and the CITY for the PROJECT shall be amended for coverages, minimum limits of liability and/or terms and conditions as may be mutually agreed upon by the STATE and the CITY.

20.2 The STATE's contractors and subcontractors of any tier shall cause certification of insurance meeting the requirements herein to be issued to "The City of Seattle, Risk Management Division, P.O. Box 94669, Seattle, WA 98124-4669." Such certification shall not be mailed, but shall be delivered electronically to fax number (206) 470-1279 or as an e-mail attachment in PDF format to riskmanagement@seattle.gov.

21. THIRD PARTY BENEFICIARY

[See attached additional City-proposed language for SECTION 21.]

21.1 The STATE shall require the STATE's contractors, consultants, and designers and each of their subcontractors to perform the STATE's work contemplated by this Agreement, the SCL Agreement, UT 01476, and the SPU Agreement, UT 01474 at no cost to the City of Seattle; and because a portion of the PROJECT will be conducted on City of Seattle Street Right-of-Way and on or for the benefit of the City of Seattle, the contracts between the STATE and its contractors, consultants, and designers will include the following requirements:

(1) With respect to any and all of the City of Seattle's interests, including, but not limited to, excavation, restoration, and traffic control responsibilities of

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the STATE, the STATE and the contractor will acknowledge that the City of Seattle is an intended third party beneficiary of the contracts; (2) the STATE and the contractor will include the City of Seattle as a named third party beneficiary of the STATE's contracts; and (3) the STATE and the contractor will include the City of Seattle in the indemnification, and insurance provisions contained in the STATE's contracts. The STATE and CITY do not intend that this paragraph be interpreted to create any obligation, liability, or benefit to any third party, other than the STATE and the City of Seattle for purposes of design and construction of the PROJECT as described in this Agreement, the SCL Agreement, UT 01476, and the SPU Agreement, UT 01474.

22. LIENS

22.1 In the event that any City of Seattle-owned property interest becomes subject to any claims for mechanics', artisans' or materialmen's liens, or other encumbrances chargeable to, or through, the STATE that the STATE does not contest in good faith, the STATE shall cause such lien, claim, or encumbrance to be discharged or released of record (by payment, posting of bond, court deposit, or other appropriate means), without cost to the City of Seattle, and shall indemnify the City of Seattle against all costs and expenses (including attorneys' fees) incurred in discharging and releasing such claim, lien, or encumbrance prior to completion of the PROJECT.

23. DISPUTE RESOLUTION

23.1 Good Faith. The CITY and the State shall make good faith efforts to resolve any dispute arising under or in connection with this Agreement. The dispute resolution process outlined in this Section applies to disputes arising under or in connection with the terms of this Agreement. In the event that the PARTIES cannot resolve a disagreement arising under or in connection with this Agreement, the PARTIES shall follow the dispute resolution steps set forth below.

23.2 <u>Notice</u>. A PARTY's Designated Representative, as defined in Section 25 below, shall notify the other PARTY's Designated Representative in writing of any problem or dispute that a PARTY believes needs resolution. The written notice shall include (a) a description of the issue to be resolved; (b) a description of the differences between the PARTIES on the issue; and (c) a summary of any steps taken to resolve the issue.

 23.3 <u>Meeting</u>. Upon receipt of a written notice of request for dispute resolution, the project engineer/project manager for the PARTIES shall meet within ten (10) Business Days and attempt to resolve the dispute. Any resolution of the dispute requires the agreement of all Designated Representatives attending the meeting or who requested to attend the meeting.

- 1 23.4 <u>Notice of Second Level Meeting</u>. If the PARTIES have not resolved the dispute
- 2 within five (5) Business Days after the meeting, at any time thereafter either PARTY may
- 3 request that the dispute be elevated to the next level by notifying the other PARTY's
- 4 Designated Representative in writing, requesting that the dispute be raised to the Second
- 5 Level Meeting. The written notification shall include a) a description of the remaining
- 6 issues to be resolved; b) a description of the differences between the PARTIES on the
- 7 issues, c) a summary of the steps already taken to resolve the issues, and d) the resolution
- 8 of any issues that were initially involved in the dispute.

9

- 23.5 <u>Second Level Meeting</u>. Upon receiving a written request that the dispute be elevated to the next level, a meeting shall be held within ten (10) Business Days between
- the project director of WSDOT and the appropriate program manager(s) to resolve the
- dispute. Any resolution of the dispute requires the agreement of all Representatives
- attending the meeting or who requested to attend the meeting.

15

- 16 23.6 <u>Notice of Third Level Meeting</u>. If the PARTIES have not resolved the dispute
- 17 within five (5) Business Days after the Second Level Meeting, at any time thereafter
- 18 either PARTY may request that the dispute be elevated to the next level by notifying the
- other PARTY's Designated Representative in writing, requesting that the dispute be
- 20 raised to the Third Level Meeting. The written notification shall include a) a description
- of the remaining issues to be resolved, b) a description of the differences between the
- 22 PARTIES on the issues, c) a summary of the steps already taken to resolve the issue, and
- d) the resolution of any issues that were initially involved in the dispute.

24 25

23.7 Third Level Meeting. Elevate to the Designated Representatives.

26

- 27 23.8 Court of Law. If the PARTIES have not resolved the dispute within five (5)
- 28 Business Days after the third level meeting, at any time thereafter either PARTY may
- 29 seek relief under this Agreement in a court of law. The PARTIES agree that they have no
- 30 right to relief in a court of law until they have completed the dispute resolution process
- 31 outlined in this Section.

32

- 33 23.9 A PARTY's request to utilize this Dispute Resolution Process is not evidence that
- either PARTY is in breach of this Agreement, and does not relieve any PARTY from
- 35 complying with its obligations under this Agreement.

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24. REMEDIES; ENFORCEMENT

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- 39 24.1 Subject to the Dispute Resolution provisions in Section 23, the City of Seattle and
- 40 the STATE shall have, in addition to any remedies available at law or equity, the right to
- demand specific performance of this Agreement, the SCL Agreement, UT 01476, and the
- 42 SPU Agreement, UT 01474.

43 44

25. DESIGNATED REPRESENTATIVES

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1 2	25.1 The Designated Demographetics for each DARTY are as follows:			
3	25.1 The Designated Representatives for each PARTY are as follows:			
4	STATE:			
5	Program Administrator			
6	Alaskan Way Viaduct & Seawall Replacement Program			
7	Washington State Department of Transportation			
8	999 3 rd Avenue, Suite 2424			
9	Seattle, WA 98104			
10				
11	CITY:			
12	SDOT Deputy Director			
13	Seattle Department of Transportation			
14	P.O. Box 34996			
15	700 Fifth Avenue, Suite 3800			
16	Seattle, WA 98124-4996			
17				
18	26. EFFECTIVENESS AND DURATION			
19	0 (1			
20	26.1 This Agreement shall be effective as of the date the last PARTY signs and, unless			
21	sooner terminated pursuant to the terms hereof, shall remain in effect until final			
22	completion of all PARTIES' obligations contained or referred to in this Agreement, the			
23	SCL Agreement, UT 01476, and the SPU Agreement, UT 01474.			
24	27 NOTICE			
25	27. NOTICE			
26 27	27.1 Except for the Dispute Resolution Process in Section 23 above, for which notice			
28	shall be given to the officials listed in Section 25, all notices, demands, requests,			
29	consents and approvals that may or are required to be given by either PARTY to the other			
30	PARTY shall be in writing and shall be deemed to have been duly given (i) upon actual			
31	receipt or refusal to accept delivery if delivered personally to the Designated			
32	Representative, (ii) upon actual receipt or refusal to accept delivery if sent by a nationally			
33	recognized overnight delivery service to the Designated Representative, or (iii) upon			
34	actual receipt if electronically transmitted to the Designated Representative with			
35	confirmation sent by another method specified in this Section. Notice of a change of			
36	Designated Representative or the address for the Designated Representative shall be			
37	given as provided in this Section.			
38	S. von as provided in this section.			
39	28. TERMINATION AND SUSPENSION			
40				
41	28.1 This Agreement may be terminated for cause by either PARTY upon ninety (90)			
42	calendar days written notice. Said notice shall set forth the reasons for termination and			
43	the effective date of termination.			

- 1 28.2 Termination of this Agreement, the SCL Agreement, UT 01476, or the SPU
- 2 Agreement, UT 01474 shall not relieve the PARTIES of any obligations that are required
- 3 to be performed prior to the date of termination, nor shall it relieve the PARTIES of any
- 4 obligations that are intended to survive termination of this Agreement, the SCL
- 5 Agreement, UT 01476, or the SPU Agreement, UT 01474. Further, the PARTIES agree
- 6 that, in the event the STATE exercises its right to terminate pursuant to this Section or
- 7 the STATE suspends the work or materially delays the work after construction of the
- 8 PROJECT begins, then the STATE, at its cost and expense, shall modify the PROJECT,
- 9 in consultation with the CITY, to provide for the restoration, continued service,
- operation, and maintenance of CITY Facilities, PROJECT infrastructure, CITY Street
- 11 Right-of-Way, or any other CITY property and the STATE shall ensure that the modified
- 12 PROJECT is completed. The STATE shall also ensure that all SPU and SCL utility
- services can continue to be provided by SPU and SCL either in substantially the same
- manner as occurred prior to the initiation of work, or in the manner intended by the
- proposed work, unless otherwise agreed to by the affected utility.

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29. CONFIDENTIALITY OF INFORMATION AND RECORDS

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- 29.1 It is understood that certain information about the infrastructure is deemed by the CITY to be sensitive and may be confidential under state or federal law. The STATE agrees that all documents and information collected from field activities known to include a sense described in formation will be maintained in a large of file at the project of file and
- confidential information will be maintained in a locked file at the project office and
- access will be controlled by its consultants. Furthermore, confidential information will
- only be provided to the selected contractor in conformed documents following Contract
- Award if such information is considered necessary for construction. The CITY will provide clear written guidelines that specifically define the information that is deemed
 - sensitive and/or confidential.

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- 29. Should any of those confidential or sensitive documents become the subject of a
- 30 request for public disclosure under chapter 42.56 RCW, the STATE shall use its best
- 31 efforts to immediately notify the CITY of such request and the date by which the STATE
- 32 anticipates responding, which date shall in no event be less than fifteen (15) calendar
- days after STATE's first notice of the disclosure request to the CITY. The CITY must
- 34 then within a reasonable time of receipt of said notice in writing to the STATE (a)
- 35 specifically identify each record, or part thereof, and (b) fully explain why such
- 36 records(s) are exempt from disclosure under chapter 42.56 RCW or any other law so that
- 37 the STATE may respond to the records requester. The STATE shall withhold or redact
- 38 those public records which the CITY reasonably claims are exempt from disclosure based
- 39 upon the CITY's information. The CITY at its sole expense may seek a judicial
- 40 declaration or injunction with respect to the public records request. The CITY further
- 41 agrees that it will, at its sole expense, defend the non-disclosure of that information it
- 42 claims is exempt from disclosure and indemnify the STATE for any and all penalties
- assessed and costs that the STATE incurs, if any.

1 29.3 The provisions of this Section survive the termination of this Agreement.

2 3

30. GENERAL PROVISIONS

4

- 5 30.1 This Agreement shall be effective independently from any and all permits that
- 6 may be issued by the CITY.
- 7 30.2 Each PARTY shall ensure that its employees, agents, and contractors comply with
- 8 the obligations of this Agreement.
- 9 30.3 The PARTIES shall not be deemed to be in default under this Agreement if
- performance is rendered impossible by war, riots, or civil disturbances, or by floods or
- other natural catastrophes beyond the PARTIES' control; the unforeseeable unavailability
- of labor or materials; or labor stoppages or slowdowns or power outages exceeding back-
- 13 up power supplies. This Agreement shall not be terminated or the PARTIES penalized
- 14 for such noncompliance, provided that each PARTY takes immediate and diligent steps
- to bring itself back into compliance and to comply as soon as practicable under the
- circumstances without unduly endangering the health, safety, or integrity of the
- 17 PARTY's employees or property, or the health, safety, or integrity of the public, street
- 18 rights-of-way, public property, or private property.
- 19 30.4 This Agreement including the definition of the PROJECT as more particularly
- 20 described in the Project Description attached as Exhibit A may be amended only by a
- 21 written instrument, duly authorized by the CITY and the STATE, and executed by their
- 22 duly authorized representatives.
- 23 30.5 No failure to exercise, and no delay in exercising, on the part of either PARTY
- 24 hereto, any rights, power, or privilege hereunder shall operate as a waiver thereof, except
- as expressly provided herein.
- 26 30.6 This Agreement, together with GCA 6366, the SCL Agreement, UT 01476 and
- 27 the SPU Agreement, UT 01474, with the attached Exhibits and the documents, terms and
- 28 provisions incorporated in any of the foregoing, constitute the entire agreement of the
- 29 PARTIES with respect to the PROJECT, and supersede any and all prior negotiations and
- 30 understandings with respect hereto.
- 31 30.7 Section and subsection headings are intended as information only, and shall not
- be construed with the substance of the section or subsection they caption.
- 33 30.8 All exhibits or other attachments are by this reference hereby incorporated into
- 34 this Agreement.
- 35 30.9 This Agreement may be executed in counterparts, each of which shall be deemed
- an original, and all counterparts together shall constitute but one and the same instrument.

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1 30.10 The PARTIES acknowledge the right of each PARTY to exercise its police power 2 pursuant to general law and applicable statutes for the protection of the health, safety, and 3 welfare of its citizens and their properties. Nothing in this Agreement shall be construed as waiving or limiting the STATE's or CITY's rights to exercise its police power or to 4 preclude or limit exercising any regulatory power in connection with this PROJECT. 5 6 7 30.11 This Agreement shall be interpreted, construed, and enforced in accordance with 8 the laws of the State of Washington. The venue for any action under this Agreement 9 shall be in the Superior Court for King County, Washington. 10 11 30.12 A judicial determination that any term, provision, condition, or other portion of this Agreement, whether in whole or in part, is inoperative, invalid, void, or 12 unenforceable shall not affect the remaining terms, provisions, conditions, or other 13 portions of this Agreement, whether in whole or in part, and the remaining terms, 14 provisions, conditions, or other portions of this Agreement, whether in whole or in part, 15 16 shall remain valid and enforceable to the fullest extent permitted by law. 17 18 19 IN WITNESS WHEREOF, the PARTIES hereto have executed this Agreement as of the 20 last date written below. 21 22 CITY OF SEATTLE WASHINGTON STATE 23 DEPARTMENT OF 24 **TRANSPORTATION** 25 26 27 By28 Peter E. Hahn Ronald J. Paananen 29 Director of Transportation Program Administrator 30 City of Seattle Alaskan Way Viaduct and Seawall 31 Replacement Program 32 33 Date: Date: 34 35 36 APPROVED AS TO FORM: 37 38 Elizabeth M. Lagerberg 39 40 Assistant Attorney General 41 42 Date: _____ 43

> GCA 6486 Page 37 of 37

Remaining Items for SR 99 Bored Tunnel Project City-State Agreement Negotiation

The City has proposed the following language to be included in the SDOT-STATE MEMORANDUM OF AGREEMENT, NO. GCA 6486.

State negotiators have not accepted the proposed language for inclusion.

I. Proposed for inclusion in the RECITALS:

WHEREAS, the January 2009 letter of agreement between the PARTIES affirmed that the State would be responsible for the bored tunnel project, and that "the allocation of specific project responsibility to each jurisdiction carries with it the responsibility for project management, environmental work, design, construction, and project cost overruns"; and

WHEREAS, RCW 47.01.402, which became law July 1, 2009, provides that State funding for the replacement of the Alaskan Way Viaduct and related improvements is not to exceed two billion eight hundred million dollars (\$2,800,000,000.00) of which no more four hundred million shall be-from tolls, and

WHEREAS, RCW 47.01.402(6)(b) provides that any costs in excess of two billion eight hundred million dollars (\$2,800,000,000.00) shall be borne by property owners in the Seattle area who benefit from replacement of the existing AWV with the deep bore tunnel, and

II. Proposed for inclusion in Section 2: GENERAL RESPONSIBILITIES

City-proposed language:

- 2.11 The PARTIES agree that the STATE is responsible for funding the design and construction of a re-located surface street from King Street to Pine Street, a new surface street from Pine Street to Battery Street, the demolition of the existing Alaskan Way Viaduct, and Battery Street Tunnel decommissioning. The PARTIES also agree that the CITY will perform the design and construction of the Alaskan Way surface street and the Viaduct demolition. Additional details regarding of the funding, design, and construction provisions for the street and Alaskan Way Viaduct demolition may be the subject of a future agreement.
- 2.12 The STATE agrees to reserve at least \$290 million (reserved project funds) for the sole purpose of designing and constructing a re-located surface street from King Street to Pine Street, a new surface street from Pine Street to Battery Street, the demolition of the existing Alaskan Way Viaduct, and Battery Street Tunnel decommissioning, and to complete these projects regardless of cost. These reserved project funds may only be used for other or interim purposes by the mutual written agreement of the PARTIES.

2.13 The PARTIES recognize that the STATE may implement tolling as part of the PROJECT. In the event that PROJECT tolling is required to support the STATE's revenue needs for the PROGRAM, the STATE agrees to work collectively with the CITY to establish a regional tolling strategy. The PARTIES agree that any facility toll on the PROJECT shall be coordinated with a mutually agreeable regional tolling strategy that examines holistic impacts and that establishes regionally coordinated toll rates with the goal of minimizing diversion to CITY streets in addition to collecting toll revenue to supplement PROGRAM funding. The STATE also agrees to evaluate and mitigate the effects that any such toll rates may have with respect to diversion of vehicular traffic from the PROJECT to the CITY. The STATE agrees that such evaluation and mitigation shall include effects on both vehicular traffic circulation on CITY streets as well as effects on CITY's ability to achieve it's "Complete Streets" policy goals articulated in CITY's Resolution No. 30915, including but not limited to making CITY streets function well for bicycles, pedestrians, freight, and automobiles.

State-proposed language:

- 2.12 The PARTIES agree that the STATE is responsible for funding the design and construction of a re-located surface street from King Street to Pine Street, a new surface street from Pine Street to Battery Street connecting to Elliot and Western Avenues, the demolition of the existing Alaskan Way Viaduct, and Battery Street Tunnel decommissioning. It is anticipated that the CITY will perform the design and construction of the Alaskan Way surface street and the Viaduct demolition. Additional details regarding of the funding, design, and construction provisions for the street and Alaskan Way Viaduct demolition may be the subject of a future agreement.
- 2.13 The current estimated cost of designing and constructing a re-located surface street from King Street to Pine Street, a new surface street from Pine Street to Battery Street, the demolition of the existing Alaskan Way Viaduct, and Battery Street Tunnel decommissioning, is \$290 million, and this amount is included in the STATE's budget for the AWV Program. The STATE will advise the CITY of any changes to the estimated cost of this work and any use of Program funds established for this purpose.
- 2.14 The PARTIES recognize that the STATE intends to implement tolling the proposed bored tunnel as part of the PROJECT. The STATE also agrees to evaluate and work with the CITY to identify mitigation strategies for the effects that any such toll rates may have with respect to diversion of vehicular traffic from the PROJECT to the CITY. The STATE agrees that such evaluation and mitigation shall include effects on both vehicular traffic circulation on CITY streets as well as effects on CITY's ability to achieve it's "Complete Streets" policy goals articulated in CITY's Resolution No. 30915, including but not limited to making CITY streets function well for bicycles, pedestrians, freight, and automobiles.

III. Proposed for inclusion in Section 10: FUNDING AND COMPENSATION

10.1 **(underline portion only)** The STATE shall provide necessary funding for all PROJECT costs as defined by this Agreement without reimbursement from the City of Seattle, except for

the CITY cost responsibilities established in this Agreement, in SCL Agreement UT01476, and in SPU Agreement UT 01474. If for any reason the STATE's costs for design and construction of the bored tunnel, including without limitation costs for construction management, right-of-way acquisition, and risk and escalation, exceed \$1,960,000,000, the STATE shall have the sole responsibility for obtaining any needed additional spending authority without recourse to any funds allocated to S. Holgate St. to S. King St. viaduct replacement, other Moving Forward projects, Alaskan Way surface street and viaduct removal, or central waterfront construction mitigation, and without recourse to any funding device that burdens Seattle area taxpayers or property owners or the City of Seattle.

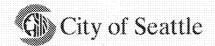
IV. Proposed for inclusion in Section 19: RISK ALLOCATION

19.1.4 (underlined portions only) STATE Contractor's Bonds. The STATE shall require its construction contractors to provide performance bonds to the STATE and to maintain those bonds at all times pertinent to the respective contractor's obligations under its contracts. The penal sums of those bonds shall be for one hundred percent (100%) of the total contract price, including change orders and other modifications. Such bonds shall be executed by an approved Surety that is registered with the Washington State Insurance Commissioner, and that appears on the current Authorized Insurance List in the State of Washington published by the Office of the Insurance Commissioner, and that shall be conditioned upon the faithful performance of the contract by the contractor, and that shall include the City as an additional named obligee. The STATE shall ensure faithful completion of the PROJECT by use of the STATE's contractor bonds or other means, and in the event any claim for payment is presented to the CITY for any PROJECT work, the STATE upon timely notice and investigation, resulting in STATE responsibility under this Agreement, the SCL Agreement, UT 01476, and the SPU Agreement, UT 01474 shall promptly pay such claim.

V. Proposed for inclusion in Section 21: THIRD PARTY BENEFICIARY

- 21.1 (underlined portions only) The STATE shall require the STATE's contractors, consultants, and designers and each of their subcontractors to perform the STATE's work contemplated by this Agreement, the SCL Agreement, UT 01476, and the SPU Agreement, UT 01474 at no cost to the City of Seattle; and because a portion of the PROJECT will be conducted on City of Seattle Street Right-of-Way and on or for the benefit of the City of Seattle, the contracts between the STATE and its contractors, consultants, and designers will include the following requirements:
 - (1) With respect to any and all of the City of Seattle's interests, including, but not limited to, excavation, restoration, and traffic control responsibilities of the STATE, the STATE and the contractor will acknowledge that the City of Seattle is an intended third party beneficiary of the contracts; (2) the STATE and the contractor will include the City of Seattle as a named third party beneficiary of the STATE's contracts; and (3) the STATE and the contractor will include the City of Seattle in the indemnification, and insurance, and performance bond provisions contained in the STATE's contracts. The STATE and CITY do not intend that this paragraph be

interpreted to create any obligation, liability, or benefit to any third party, other than the STATE and the City of Seattle for purposes of design and construction of the PROJECT as described in this Agreement, the SCL Agreement, UT 01476, and the SPU Agreement, UT 01474.





June 15, 2010

Robert M. Powers, P.E.
Deputy Director
Seattle Department of Transportation
P.O. Box 34996
700 Fifth Avenue, Suite 3800
Seattle, WA 98124-4996

Ron Paananen, P.E.
Program Administrator
Alaskan Way Viaduct & Seawall Replacement Program
Washington State Department of Transportation
999 3rd Avenue, Suite 2424
Seattle, WA 98104

Dear Bob and Ron:

Please find attached drafts of the three City-State agreements governing roles and responsibilities for the proposed SR 99 Bored Tunnel Project. The agreements are between the Seattle Department of Transportation and the Washington State Department of Transportation (GCA 6486), Seattle City Light and WSDOT (UT 01476), and Seattle Public Utilities and WSDOT (UT 01474). Project managers at SPU, SCL and SDOT have worked extensively with the WSDOT team over the past three months to develop these agreements.

All issues that can be resolved at the staff and department management level have been negotiated to all parties' satisfaction. Additional items that cannot be resolved at a staff or department management level are attached.

Sincerely,

Theresa Greco

Director of Program Management

Sheresa Opero

Alaskan Way Viaduct & Seawall Replacement Program

Washington State Department of Transportation

Hannah McIntosh

Alaskan Way Viaduct and Seawall Replacement Program Coordinator

Seattle Department of Transportation

Agreements Transmittal June 15, 2010 Page Two

Cc: Kelly Enright, Seattle City Light, Director, Customer Care Division
Linda DeBoldt, P.E., Seattle Public Utilities, Deputy Director, Project Delivery Branch
Gavin Patterson, Alaskan Way Viaduct and Seawall Replacement Program Manager, Seattle
Public Utilities

Jodi Rian, Alaskan Way Viaduct and Seawall Replacement Program Manager, Seattle City Light

Attachments: Remaining Items for City-State Agreement Negotiation, June 15, 2010

1	MEMORANDUM OF AGREEMENT
2	UT 01476
3	SR 99 ALASKAN WAY VIADUCT REPLACEMENT
4	SCL FACILITIES WORK AGREEMENT
5	FOR SR99 BORED TUNNEL PROJECT
6	TOR SROY BORED TOWNED I ROSECT
7	THIS Memorandum of Agreement, UT 01476, SR 99 Alaskan Way Viaduct Replacement, Bored
8	Tunnel, SCL Facilities Work ("SCL Bored Tunnel Agreement") is made and entered into
9	between the State of Washington Department of Transportation, hereinafter the "STATE," and
10	the City of Seattle, hereinafter the CITY, (managed by Seattle City Light, hereinafter "SCL"),
11	collectively the "PARTIES" and individually the "PARTY."
12	
13	WHEREAS, the Alaskan Way Viaduct (AWV or Viaduct) and seawall are at risk of sudden and
14 15	catastrophic failure in an earthquake and are nearing the end of their useful lives; and
16	WHEREAS, the STATE and the Federal Highway Administration (FHWA), in consultation with
17	the CITY, are proposing improvements to State Route 99 (SR 99), currently a non-limited access
18	highway that includes the Viaduct; and
19	
20	WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of Seattle
21	pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate
22 23	the removal and/or repair of key portions of SR 99, which are: Yesler Way Vicinity Stabilization Project, Electrical Line Relocation (formerly known as Electrical Utility Relocation Phase 1
23 24	under agreement No. GCA 5680), Battery Street Tunnel Fire and Life Safety Upgrades, SR 99
25 25	Lenora to Battery Street Tunnel Improvements, the SR 99 South Holgate Street to South King
26	Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and
27	
28	WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of
29	Seattle recommended replacement of the existing viaduct structure in the central waterfront area
30	with a bored tunnel; and,
31	
32	WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of
33	Agreement, GCA 6366, which described the basic roles and responsibilities for the
34 35	implementation of the AWVSR Program.
35 36	WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel and
37	improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects;
38	and
39	
40	WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is
41	the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Roy Street
42	that consists of designing and constructing a four-lane bored tunnel from South King Street to
43	Thomas Street, north and south tunnel portals and access streets; re-establishment of the City
44	street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan

1 2 3	Way Viaduct demolition will be addressed in a future agreement); and associated utility relocations; and
4 5 6 7	WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 5768 and the Governor signed the bill into law designating and funding a Bored Tunnel Program as the replacement for the Alaskan Way Viaduct; and
8 9 10	WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of Seattle recommended replacement of the existing AWV structure in the central waterfront area with a bored tunnel; and
11 12 13 14	WHEREAS, the CITY and STATE agree to work collaboratively toward the successful completion of the PROJECT and endeavor to open the tunnel by the end of 2015 and demolish the Alaskan Way viaduct in 2016; and
15 16 17 18	WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted Comprehensive Plan; and
19 20 21 22	WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial commitments made in the Memorandum of Agreement, GCA 6366, executed by the PARTIES on October 24, 2009; and
23 24 25	WHEREAS, concurrently with this UT 01476 Agreement, the STATE and CITY, through its Seattle Public Utilities Department (SPU), are entering into an agreement, UT 01474; and
26 27 28	WHEREAS, concurrently with this UT 01476 Agreement, the STATE and CITY, through the Seattle Department of Transportation (SDOT), are entering into an agreement, GCA 6486; and
29 30 31	WHEREAS, the CITY will own and/or maintain significant infrastructure to be constructed as part of the PROJECT; and
32 33 34	WHEREAS, some or all of the work covered by this Agreement may be accomplished by executed "Task Order" documents.
35 36 37 38 39 40 41	WHEREAS, the PROJECT will require the removal of existing City electrical, water, drainage and wastewater facilities that directly conflict with the tunnel portals and tunnel portal excavations ("Conflicting Facilities"), and the construction of new facilities and service connections, (excluding temporary construction and permanent electrical services for the PROJECT) to a permanent and final location to replace the conflicting facilities (together, the "Relocation Work"); and
41 42 43 44 45	WHEREAS, the PROJECT will also require the planning, operational and construction management practices, monitoring and other work to avoid and/or remedy damage ("Deformation Mitigation Work"); and

WHEREAS, together the Relocation Work and the SCL Facilities Deformation Mitigation Work will comprise the "SCL Facilities Work" of the PROJECT; and

NOW, THEREFORE, in consideration of the terms, conditions, covenants, and performances contained herein, or attached and incorporated and made a part hereof,

IT IS MUTUALLY AGREED AS FOLLOWS:

1. **DEFINITIONS**

Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

 1.1 <u>Approved Plans</u> means the construction plans and provisions that evidence the CITY's determinations, made through the processes described in Sections 6 and 7 and Exhibit B of GCA 6486, that the plans conform to the criteria established in GCA 6486 and this Agreement; Approved Plans are included in the contract documents evidencing the agreement between the STATE and its contractors for construction of a given element of the PROJECT.

1.2 <u>AWV</u> means the Alaskan Way Viaduct structure on State Route 99, currently a non-limited-access highway over a portion of CITY Street Right-of-Way.

1.3 <u>Betterment</u> means any upgrading of the SCL Facilities, or the design and construction of any new SCL Facilities that is not attributable to the PROJECT or PROGRAM and is made solely for the benefit of and at the election of SCL. Examples of work that will not constitute a Betterment, so that SCL shall not bear cost responsibility, are:

1.3.1 If existing devices or materials are no longer regularly manufactured or cannot be obtained in time to meet the PROJECT schedule, needs or requests by the STATE, then devices or materials of equivalent standards although not identical, of the next highest grade or size; or

1.3.2 Upgrades to SCL Facilities necessary to meet current code requirements and SCL published standards; or

1.3.3 Work required by SCL to maintain current service and capacity; or1.3.4 Work required by current design and construction practices regularly followed by

SCL in its own work and/or considered an industry design or construction standard.

1.4 <u>Business Days</u> means Monday through Friday, inclusive, except for official City of Seattle and state holidays.

1.5 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.

1.6 <u>City Construction Project Engineer</u> means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement.

1.7 <u>CITY Facilities</u> means SCL Facilities, SDOT Facilities, SPU Facilities and facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by any other CITY agency.

1.8 <u>CITY Infrastructure</u> means the portions of SPU Facilities, SCL Facilities and City Street Right-of-Way improvements constructed or modified as part of the PROJECT to be owned, operated and maintained by the CITY.

1.9 City of Seattle means CITY.

1.10 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476:

The Seattle Municipal Code

The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction The City of Seattle Standard Plans for Municipal Construction,

SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way Improvements Manual, 2005-22.

SCL Material Standards

SCL Construction Guidelines

1.11 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction of SDOT pursuant to Title 15 of the Seattle Municipal Code.

1.12 <u>Conceptual Relocation Plan</u> means a work product that defines the general scope of Relocation Work including a planning level estimate of design and construction costs, as further described in Section 3 herein.

1.13 <u>Conflicting Facilities</u> means all SCL Facilities and all SPU Facilities identified by the STATE that have alignments intersecting or that directly conflict with the final configuration of the proposed SR 99 bored tunnel portals and tunnel portal excavations.

1.14 <u>Contract Award</u> means the STATE's written decision accepting bid for construction of a Project.

1.15 <u>Defective Work</u> means design or construction work or materials that fail to comply with the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules, regulations or standards as specified in this Agreement.

1.16 <u>Deformation</u> means any 3-dimensional displacement or combination of displacements. The terms "tilt," "strain," "settlement," "heave," "lateral movement," and related terminology are used as being common industry terminology for deformation in specific situations. Where such industry terminology is used for convenience herein, it does not imply that the broad definition of deformation has been limited.

1.17 <u>Deformation Mitigation Work</u> means any planning, operational and construction management practices, monitoring and temporary or permanent SCL Facilities Work including maintenance of service undertaken to avoid or remedy damage as a result of Deformation, as further described in Section 4 herein.

1.18 <u>DPD</u> means the City of Seattle Department of Planning and Development.

1.19 <u>Engineer of Record</u> means the engineer licensed in the State of Washington who has been commissioned by the STATE as the prime engineer of the PROJECT, having overall responsibility for the adequacy of the design and the coordination of the design work of other engineers and whose professional seal is on the Approved Plans.

1.20 <u>Hazardous Substance(s)</u> means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.

 1.21 <u>Letter of Acceptance</u> means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the PARTIES. A Letter of Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval.

1.22 <u>Letter of Plan Approval</u> means the letter provided to the STATE by the CITY following the completion of the plan review process, signifying that the plans and specifications identified in the letter are the Approved Plans.

1.23 New Work means the design and construction by or at the direction of SCL of a new utility other than (a) as part of a relocation associated with the PROJECT, or (b) to provide service to the PROJECT. New Work shall be entirely the financial obligation of SCL.

1.24 <u>Private Utilities</u> mean utility uses, excluding facilities owned and operated by the CITY, approved through franchise agreements and/or Street Use Permits by the CITY and governed and enforced through City Ordinance.

1.25 <u>Procedures</u> mean *Design Review, Construction Management, Inspection and Record* Drawing Procedures, attached as Exhibit B to the SDOT Agreement GCA 6486.

1 2

 1.26 <u>PROJECT</u> means the Proposed Bored Tunnel Project, the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Roy Street and that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets, re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition are not part of the PROJECT and will be addressed in a future agreement);and associated utility relocations. PROJECT description is attached as Exhibit A to the SDOT Agreement GCA 6486.

1.27 <u>PROGRAM</u> means all the projects, collectively, implemented by the STATE and the CITY that remove and replace the AWV and seawall.

1.28 <u>Project Engineer</u> means the persons appointed by the STATE to lead the PROJECT during design and/or construction or his or her designee.

1.29 <u>Relocation Work</u> means the removal or abandonment of each Conflicting Facility, maintenance of service for those facilities, and the installation or reconstruction of each Conflicting Facility to its permanent and final location.

1.30 <u>Remediation</u> means the same as Remedy or Remedial Action defined in MTCA which includes any action or expenditure consistent with the purposes of MTCA to identify, eliminate, or minimize any threat or potential threat posed by Hazardous Substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a Hazardous Substance and any assessments to determine the risk or potential risk to human health or the environment.

1.31 SCL means Seattle City Light.

1.32 <u>SCL Facilities</u> means the electrical facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

1.33 <u>SCL Facilities Work</u> means work required to design, construct and protect the SCL Facilities as part of the PROJECT.

1.34 <u>SDOT</u> means the Seattle Department of Transportation.

1.35 <u>SDOT Facilities</u> means the streets and roadway facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

1.36 <u>Specialty Work</u> means the construction and installation of all 13.8kV or above rated equipment and associated materials and infrastructure needed to accomplish the SCL Facilities Work.

1.37 SPU means Seattle Public Utilities.

1 1.38 <u>SPU Facilities</u> means the water, drainage and wastewater facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

1.39 <u>SPU Facilities Work</u> means work required to design, construct and protect the SPU Facilities as part of the PROJECT.

1.40 STATE means the State of Washington Department of Transportation.

1.41 <u>Task Force</u> means a group consisting of State, City, contractor, and other stakeholder staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, structures.

1.42 <u>Task Order</u> means a document executed by the PARTIES under this Agreement authorizing work by one PARTY to be done on behalf of the other PARTY and that defines the scope and the obligations of the PARTIES for the given element of work. All terms and conditions of the Agreement shall apply to each Task Order.

1.43 <u>Utility Easement</u> means a non-exclusive permanent right over real property for the operation, maintenance, repair and replacement of the SCL Facilities, in the form attached as Exhibit A.

1.44 <u>Utility Service Work</u> means any facilities required to provide temporary Utility services for construction of the PROJECT; and any work needed to obtain permanent SCL services to the bored tunnel or SCL customers.

1.45 <u>WSDOT</u> means Washington State Department of Transportation.

Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

2. GENERAL RESPONSIBILTIES

2.1 The PARTIES shall manage risk, produce design and conduct construction in a manner that maximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed to by the PARTIES.

This Agreement in conjunction with GCA 6486 and UT 01474 is prepared by the STATE
 and CITY to govern relationships between the PARTIES and establish each PARTY's
 responsibilities regarding the PROJECT.

The PARTIES understand that environmental review of the proposed PROJECT is underway at the date of this agreement and agree that if an alternative other than the Proposed Bored Tunnel is selected, this agreement may be terminated pursuant to the provisions of Section 21 herein.

1 2.4 The PARTIES shall work collaboratively to resolve issues in a manner that endeavors to open the Proposed Bored Tunnel to the public on schedule.

2.5 The design and construction of CITY Facilities, including repair, shall comply with City Standards.

2.6 Each PARTY shall provide the funding and resources necessary to fulfill the responsibility of that PARTY as established in this Agreement.

2.7 The PARTIES agree to work cooperatively with each other and make reasonable, good faith efforts to timely and expeditiously complete the PROJECT, as provided in this Agreement, including, but not limited to, the selection of a preferred SR 99 design alternative; development of preliminary engineering and final design and construction. In order to optimize design and minimize conflicts, the STATE shall coordinate design and construction of the various contracts making up the PROJECT with design of subsequent PROGRAM stages, and with construction of previous stages of the PROGRAM. The STATE shall be prepared to modify design of the contracts making up the PROJECT, the subsequent PROGRAM stage and/or previous phase if both PARTIES determine the modifications are necessary and reasonable, to minimize conflicts.

2.8 The STATE shall pay for all costs associated with the SCL Facilities Deformation Mitigation Work, including but not limited to design; design review; purchase of materials; construction; inspection; preparation of record drawings; CITY crew time and costs; any temporary SCL services required for construction of the PROJECT; and any work needed to obtain permanent SCL services to the bored tunnel or SCL customers; regardless of whether such SCL Facilities Deformation Mitigation Work is performed by the SCL or other CITY staff, the STATE, or its contractor, as set forth in the Approved Plans, and any SCL-approved revisions to the Approved Plans, without reimbursement from SCL, including change orders, but excluding Betterments or New Work as defined in this Agreement. No delay costs shall be paid for by SCL.

2.9 The STATE is responsible for designing and constructing the Proposed Bored Tunnel portion of the PROJECT. The STATE is responsible for taking measures to minimize, limit, and mitigate damage to private property and CITY Facilities including CITY streets, CITY telecommunications facilities and SCL Facilities that may result from the PROJECT construction, including damage that may result from tunnel-induced Deformation. The STATE is responsible for remedying such damage should it occur.

38 2.10 SCL is responsible for relocating SCL Conflicting Facilities. SCL's relocation
 39 responsibility is limited to the final relocation of each SCL Conflicting Facility unless otherwise
 40 agreed to by the PARTIES during the PARTIES' evaluation of the Conceptual Relocation Plan.

42 2.11 The PARTIES agree that it is in the public interest for one PARTY to implement portions 43 of the other PARTY's PROJECT responsibilities. Therefore, this Agreement establishes a Task 44 Order process for use by a PARTY to authorize the other PARTY to conduct work on its behalf,

and as may be documented through each Task Order pursuant to Section 9 of this Agreement and Section 4 in GCA 6486, agree to reimburse the other PARTY for such services. 2 3 4 The terms, conditions, and requirements of GCA 6486 and this Agreement shall apply to 5 each Task Order performed as part of the PROJECT. 6 7 2.13 The PARTIES agree to document design-related decisions through the use of 8 concurrence letters executed by both PARTIES. 9 10 2.14 The STATE agrees to take the lead in consulting and coordinating with all utility owners affected by the PROJECT. 11 12 13 The PARTIES shall apply for and obtain all necessary federal, state and City of Seattle-14 issued permits and approvals for the work for which they are responsible prior to commencing 15 work that requires such permits, including but not limited to all permits, approvals or permission 16 for exploratory investigations, testing, site preparations, demolition and construction. 17 18 The PARTIES shall comply with the regulatory requirements and agree to meet 19 operational and customer service requirements of each existing SCL Facility. 20 21 2.17 The PARTIES shall minimize utility service interruptions to SCL customers. 22 23 To the extent necessary, SCL agrees to lead the coordination of the PROJECT with all 2.18 applicable electrical regulatory agencies. 24 25 26 RESPONSIBILITIES REGARDING SCL CONFLICTING FACILITIES 3. 27 28 3.1 The STATE shall identify all Conflicting Facilities. 29 30 3.2 SCL shall inform the STATE of any additional Conflicting Facilities. In the event that 31 SCL builds new Conflicting Facilities, SCL shall inform the STATE. 32 33 The STATE is responsible for preparing Conceptual Relocation Plans that documents a 34 feasible and efficient approach to relocating Conflicting Facilities in a manner that 35 accommodates the PROJECT. The STATE's Conceptual Relocation Plans shall include: 36 The STATE's conceptual design of the PROJECT; and 37 Identification of Conflicting Facilities; and 3.3.2 38 3.3.3 The STATE's conceptual design of the Relocation Work that is feasible 39 and efficient, that is in compliance with City Standards, and that demonstrates compatibility with existing infrastructure to remain; and 40 Plan view drawings developed in collaboration with SCL; incorporating 41 42 SCL comments and input; drafted on roll plots in accordance with AWVSR Program CADD standards presented at an engineering scale of 43

one inch equals 40 feet; showing the existing configuration of Conflicting Facilities, proposed configuration of relocated CITY Infrastructure, and all

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1			CITY Facilities; that confirms no apparent conflicts with other utilities or
2			infrastructure; and
3		3.3.5	Identification of Conflicting Facilities that require multiple relocations in
4			order to accommodate the PROJECT along with the circumstances that
5			creates the need for such multiple relocations; and
6		3.3.6	Potential conflicts, constraints, and deviations from City Standards; and
7		3.3.7	A conceptual-level construction cost estimate of all costs to construct the
8			Relocation Work shown in the Conceptual Relocation Plan. All costs shall
9			be developed on a per-unit cost to install basis for the separate types, sizes
10			and segments of Relocation Work. The costs shall be developed on the
11			basis of typical construction costs in the area; and
12		3.3.8	A conceptual schedule for relocation of Conflicting Facilities. The
13			schedule shall be coordinated with the proposed design and construction
14			schedule for other work within the PROJECT; and
15		3.3.9	A contracting strategy for design and construction of each component of
16			Relocation Work; and
17		3.3.10	In instances where Relocation Work will be performed by the STATE
18			through a Design-Build Contract, the STATE shall confirm and modify as
19			necessary the Conceptual Relocation Plan in a manner consistent with the
20			Design-Builder's conceptual design and coordinated with the Design-
21			Builder's staging plans.
22			
23	3.4	The STATE as	grees to provide the Conceptual Relocation Plan to SCL in a timely manner

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that accommodates the project schedule. SCL agrees to promptly provide either its comments on, or approval of, the Conceptual Relocation Plan. SCL's responsibility for the Relocation Work begins when the PARTIES have written mutual agreement in the form of a Task Order or letter of concurrence regarding the scope of Relocation Work and each PARTY's responsibilities, including multiple utility relocation responsibilities.

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3.5 The PARTIES shall use the Conceptual Relocation Plan as the basis for establishing the scope, schedule and estimated cost of design and construction services to be documented in Task Orders under this Agreement

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3.6 In instances where the STATE's revisions to the PROJECT design differ so significantly from the Conceptual Relocation Plan as to render all or portions of SCL's design or construction work obsolete, the STATE shall reimburse SCL for the accrued costs of the obsolete work.

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3.7 The STATE is responsible for avoiding damage to SCL Facilities, including those installed as part of the PROJECT or PROGRAM.

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4. STATE RESPONSIBILITIES REGARDING SCL FACILITIES DEFORMATION MITIGATION WORK

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4.1 The STATE will assess potential impacts of Deformation on private property and CITY Facilities including CITY streets, CITY telecommunications facilities and SCL Facilities. Where

the CITY has established deformation criteria for its facilities, these criteria will be used. Otherwise, criteria will be derived using accepted engineering practice and shall be mutually agreed upon by the PARTIES.

4.2 SCL shall review the STATE's estimate of susceptibility or vulnerability of its facilities to Deformation and provide comments. Such comments shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work or other damages.

4.3 The STATE, with SCL input, shall develop and implement a plan for Deformation Mitigation Work. SCL's input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work or other damages.

4.4 As a component of the Deformation Mitigation Work, the STATE shall implement a construction monitoring Task Force responsible for the planning and implementation of the instrumentation and monitoring program and processing data, evaluating results, and developing recommendations to mitigate deformation. SCL shall participate on the task force and inform the STATE on feasibility and functionality of the Deformation Mitigation Work on SCL Facilities.

4.5 SCL shall provide input to the STATE regarding construction monitoring and deformation management activities when these activities pertain to SCL Facilities. SCL shall provide the STATE all necessary access to SCL Facilities for the purposes of design or implementation of mitigation measures. SCL may perform mitigation measures on behalf of the STATE in a manner and schedule that supports the STATE's project requirements. SCL's input, advice, participation, and access shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation or other damages.

4.6 The STATE is responsible for repairing, replacing or otherwise remedying, loss of function or capacity of SCL Facilities as a consequence of Deformation for a maximum of two (2) years after completion of tunneling or earlier if the PARTIES agree that monitoring indicates that the rate of Deformation is not significant and further monitoring is unwarranted.

4.7 The STATE's monitoring program shall measure and document Deformation that occurs between initiation of construction and completion of the monitoring period. In addition to soil monitoring points, the STATE shall include pre- and post-construction survey of accessible portions of electrical facilities where excessive Deformation is anticipated such as Alaskan Way south of Yesler Way and 6th Avenue north of Denny Way.

5. DESIGN, PLAN REVIEW, CHANGE MANAGEMENT

5.1 Where the STATE is performing the design of SCL Facilities Work, the STATE and SCL shall comply with all provisions outlined in Section 7 and Exhibit B of GCA 6486.

5.2 In the event the STATE designates as limited access any area in or near the tunnel portals on which a SCL Facility exists or will be relocated, the PARTIES agree to make every effort to develop a design that minimizes the need for regular, on-going maintenance access or avoids placing the SCL Facility within limited access boundaries.

5.3 The STATE agrees to incorporate qualification criteria mutually agreed upon by the PARTIES for construction contractors in the performance of Specialty Work into the contract bid document. The STATE shall consult with SCL on the contractors and subcontractors bidder qualifications for Specialty Work. SCL shall provide comments to the STATE on known bidder qualifications. The STATE shall not allow unqualified contractors to perform Specialty Work.

6. CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT ADMINISTRATION

6.1 The PARTIES shall comply with all provisions contained within Section 14 of GCA 6486, regarding Construction Management, Inspection and Contract Administration for the PROJECT, and such provisions shall apply equally to this Agreement.

6.2 Where SCL staff or crews are performing work requested by the STATE, the STATE shall provide all labor, materials, equipment, and tools required to excavate, provide trench support systems, and handle and dispose of all spoils (including contaminated soils, groundwater, and other debris), and provide a safe workplace for SCL staff per applicable State and Federal laws, and City of Seattle standards, for the SCL Facilities Work in accordance with the Approved Plans and any SCL-approved revisions to the Approved Plans. The STATE will not provide personal protective equipment for SCL staff.

6.3 The STATE agrees to provide advance notice of service outages needed for construction to schedule crews, notify customers and accommodate other previously scheduled outage requests in accordance with CITY Standards.

7. MONITORING AND DEFORMATION MITIGATION

7.1 The PARTIES agree to comply with all provisions contained within Section 12 of the GCA 6486, regarding Monitoring and Deformation Mitigation for the PROJECT, and such provisions shall apply equally to this Agreement

8. NOTICES AND DESIGNATED REPRESENTATIVES

8.1 Any notice required or permitted to be given pursuant to this Agreement shall be in writing and shall be sent postage prepaid by U.S. Mail to the Designated Representatives.

8.2 The Designated Representatives for each PARTY are as follows:

1	STAT	TE:			
2	Program Administrator				
3	Alaskan Way Viaduct & Seawall Replacement Program				
4	Washington State Department of Transportation				
5	999 3 rd Avenue, Suite 2424				
6	Seattle, WA 98104				
7	South				
8	SCL:				
9	Project Manager, Alaskan Way Viaduct & Seawall Replacement Program				
10	Seattle City Light				
11	P.O. Box 34018				
12		Fifth Avenue, Suite 4900			
13		le, WA 98124-4018			
14	Scatti	W. 1 70121 1010			
15	9.	FUNDING OF SCL FACILITIES WORK AND TASK ORDERS			
16	<i>)</i> .	FUNDING OF SCEFACILITIES WORK AND TASK ORDERS			
17	9.1	The PARTIES agree to comply with all provisions contained within Section 4 of GCA			
18		regarding Task Orders, and such provisions shall apply equally to this Agreement			
10	0 100,	regarding rask orders, and such provisions shall appry equally to this regreement			
19	9.2	The STATE shall provide necessary funding for all PROJECT costs without			
20	reimbursement from the City of Seattle, except for the City of Seattle cost responsibilities				
21		lished in this Agreement, in SDOT Agreement GCA 6486, and SPU Agreement UT 01474.			
22					
23	9.3	Each PARTY shall fund work for which it is responsible pursuant to this agreement.			
24					
25	9.4	The STATE will request, obtain and fund any temporary and permanent utility services			
26	requi	red for the PROJECT through separate utility service agreements with SCL.			
27	•				
28	9.5	While SDOT is the City lead agency for the PROJECT, the STATE understands and			
29	agree	s that all PROJECT decisions that are likely to result in expenditure of SCL funds, and all			
30	PROJECT decisions that may have operational, maintenance, or access impacts to SCL				
31	Facilities, require concurrence of SCL.				
32					
33	10.	SCL'S RIGHT TO CORRECT NON-CONFORMING, UNAUTHORIZED AND			
34		ECTIVE WORK			
35					
36	10.1	If the STATE or its contractor fails to remedy, or fails to properly remedy, non-			
37	confo	orming, unauthorized or Defective Work within the time specified by SCL, which is not to			
38	be less than ten (10) Business Days, SCL may, but is not required to, correct and remedy such				
39		by any means as SCL may deem necessary, including the use of SCL staff or contractors.			
10		, , ,			
41	10.2	If the STATE or its contractor fails to comply with a written notice to remedy what SCL			
12		mines to be an emergency situation, SCL may, but is not required to, have the non-			
13	conforming, unauthorized or Defective Work corrected immediately, have such work removed				
14		eplaced, or have work the STATE or its contractor refuses to correct completed. An			
		, , , , , , , , , , , , , , , , , , ,			

emergency situation shall mean a condition that calls for immediate action to respond to danger to health, safety or property.

10.3 Direct and indirect costs incurred by SCL attributable to correcting and remedying unauthorized, non-conforming or Defective Work, or work the STATE or its contractor failed or refused to perform, shall be paid by the STATE to SCL within 45 calendar days after receipt of an invoice, as further defined in Exhibit B of GCA 6486.

10.4 Except in an emergency situation as defined under Section 10.2, disagreements between SCL and the STATE on what constitutes non-conforming, unauthorized or Defective Work shall be resolved using the dispute resolution process established in Section 19 herein prior to SCL performing any work.

Any and all services, including direction, provided by SCL pursuant to this section shall be subject to all limitations on the CITY's liability contained in GCA 6486, including but not limited to Section 16, Risk Allocation.

11. SCL ACCESS AND INSPECTION OF SCL FACILITIES WORK

11.1 Neither the STATE nor its contractor shall require SCL to interrupt electrical service without (a) written notice to SCL at least fourteen (14) calendar days prior to the planned interruption and (b) SCL's written approval. SCL may restrict electrical service interruptions to the extent necessary to maintain electrical system operations and adequate power supply to customers.

11.2 The STATE shall ensure the SCL has the right to safe access to their facilities at any time to operate and maintain existing and newly installed SCL Facilities or to inspect or perform SCL Facilities Work. For purposes of this Agreement, "access" shall mean that the vaults, vault openings, handholes, power poles, ductbanks, substation equipment or substation entrances shall not be blocked, covered or otherwise inaccessible to SCL. With the exception of SCL's on-site inspector, SCL staff will notify the STATE in advance of their arrival on site except in the case of emergency in accordance with site access procedures to be developed by the PARTIES.

11.3 Under no circumstances shall the STATE, its contractor, or anyone other than SCL personnel enter any energized SCL Facilities or operate any portion of the existing or new SCL Facilities, without SCL personnel approval and supervision.

- The STATE agrees and acknowledges that SCL shall have an on-site inspector available during the construction of SCL Facilities for SCL's quality assurance. The STATE agrees and acknowledges SCL's on-site inspector shall (a) have timely and complete access to the
- 41 construction work associated with the SCL Facilities Work; (b) be timely informed of all
- relevant construction timelines associated with such work; and (c) have the authority to, but not
- 43 be required to, reject and have corrected and/or replaced any construction or materials deemed to
- 44 be deficient, or which deviate from the Approved Plans or any SCL-approved revisions to the
- 45 Approved Plans. In such instances, SCL's on-site inspector, or SCL's project manager, will

immediately direct comments and issues to the STATE's construction project engineer or 2 designated representative, which will be followed up in writing as soon as possible but no later 3 than ten (10) Business Days of the date of any inspection. The STATE shall promptly address 4 each comment or issue presented by SCL to SCL's satisfaction. SCL staff will continue to be 5 supervised by SCL management.

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11.5 The STATE will allow SCL's on-site inspector or Designated Representative to consult with and inquire of the STATE construction Project Engineer, attend all meetings, and have timely and complete access to all documentation as to all matters concerning the SCL Facilities Work. SCL shall not provide direction, directly or indirectly, to the STATE's consultant(s) or contractor.

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11.6 The STATE shall provide SCL with timely notice prior to commencement and completion of all material stages of the SCL Facilities Work and shall invite SCL to inspect such work upon completion of any material stage. The STATE shall timely address each comment or issue presented by SCL to SCL's satisfaction. Both PARTIES agree to act as expeditiously as possible to assure a timely resolution of any deficiencies.

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SCL shall observe the work on SCL Facilities performed by the STATE to satisfy SCL's 11.7 needs for quality assurance. SCL will notify the STATE if SCL observes defective SCL Facilities Work, such as improper installation or unsafe conditions.

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FINAL INSPECTION AND PROJECT ACCEPTANCE 12.

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The PARTIES agree to comply with all provisions contained within Section 15 of GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally to this Agreement

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SCL Facilities shall not be placed into interim use or operation, or transferred to the City, unless or until: (a) SCL has participated in an inspection of the SCL Facilities; (b) any deficiencies or Defective Work have been resolved or corrected to SCL's satisfaction; and (c) SCL confirms with the STATE in writing that SCL's minimum inspection and testing requirements for the SCL Facilities have been met.

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13. **WARRANTIES**

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37 The PARTIES agree to comply with all provisions contained within Section 17 of GCA 38 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally 39 to this Agreement

40 14. ACQUISITION AND TRANSFER OF EASEMENTS AND FRANCHISES

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42 SCL is responsible for identifying and acquiring, at its sole cost and expense, all property 43 rights needed to complete Relocation Work, except for property otherwise required for the

44 PROJECT. 2 3

42 43

 14.2 The STATE is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete SCL Facilities Deformation Mitigation Work.

- 14.3 The PARTIES recognize that their property acquisition responsibilities include the performance of all appraisal, appraisal review, title review, surveys, property investigation, relocation assistance and all other investigations and services in connection with the acquisition of the permanent easement rights necessary for the SCL Facilities, including, without limitation, identification and investigation of Hazardous Substances as provided in Section 5 of the GCA 6486. The STATE shall provide to SCL, as soon as available to the STATE, all reports and documents prepared or obtained in connection with any of the reviews and investigations described above.
- 14.4 Where the State is acquiring easement rights for SCL Deformation Mitigation Work, unless the PARTIES otherwise agree in writing, prior to commencement of construction, the STATE shall convey to the CITY the easement rights referred to in Section 14.6 by conveying them substantially in the form as, and containing the same conditions as, the approved Utility Easement form attached and identified as Exhibit A. The Utility Easements conveyed to the CITY shall not be subject to any lien, encumbrance or exception of title of any kind.
- 14.5 The legal descriptions will be developed based on the Approved Plans. The PARTIES acknowledge that due to unforeseen field conditions the location of one or more of the easements may need to change after commencement of construction. In that case, the STATE shall provide SCL with documents, reports and information identified in Subsection 14.3 above, relevant to the new or modified easement area. All requirements and conditions pertaining to the original permanent easement shall apply to all amendments and modifications.
- 14.6 Where SCL Facilities are located in or near an area which the STATE designates as a limited access facility as defined by RCW 47.52.010, the STATE will ensure that SCL continues to be allowed access to its facilities.
- 14.6.1 The STATE's limited access facility designation for the tunnel shall contain a vertical and horizontal boundary.
- 14.6.2 The STATE agrees that any limited access facility designation for the tunnel will allow SCL to access its SCL Facilities.
- 14.6.3 The area between the limited access facility boundaries and the CITY street shall continue to be CITY Street Right-of-Way.
- 14.6.4 To the extent possible, limited access facility boundaries will be defined in a manner that places SCL Facilities of a significant size, or that are difficult to relocate, outside of the limited access boundaries.
- 14.6.5 In the event the STATE designates as limited access facility any area in or near the tunnel portals on which a SCL Facility exists or will be relocated, the STATE agrees to provide SCL a SCL franchise/utility permit in the form attached hereto as Exhibit B, pursuant to the requirements of Section 14 herein and will make every effort to develop a design that minimizes the need for regular, on-going maintenance access as reasonably feasible.

15. ENVIRONMENTAL REMEDIATION	L REMEDIATIO	RE	ENTAL	15. ENVIRG	15.
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15.1 The PARTIES shall comply with all provisions of GCA 6486, regarding Environmental Remediation, including but not limited to all provisions in Section 5 therein, and such provisions shall apply equally to this Agreement.

16. RISK ALLOCATION

16.1 The PARTIES shall comply with all provisions of the GCA 6486, regarding Risk Allocation and Indemnification, including but not limited to all provisions in Section 20 therein, and such provisions shall apply equally to this Agreement.

17. INSURANCE

17.1 The PARTIES shall comply with all provisions of the GCA 6486, regarding Insurance, including but not limited to all provisions in Section 20 therein, and such provisions shall apply equally to this Agreement.

18. THIRD PARTY BENEFICIARY

18.1 The PARTIES shall comply with all provisions of GCA 6486, regarding Third PARTY Beneficiary, including but not limited to all provisions in Section 21 therein, and such provisions shall apply equally to this Agreement.

19. DISPUTE RESOLUTION

19.1 <u>Good Faith</u>. SCL and the STATE shall make good faith efforts to resolve any dispute arising under or in connection with this Agreement. The dispute resolution process outlined in this Section applies to disputes arising under or in connection with the terms of this Agreement. In the event that the Parties cannot resolve a disagreement arising under or in connection with this Agreement, the PARTIES shall follow the dispute resolution steps set forth below.

19.2 <u>Notice</u>. A PARTIES Designated Representative, as defined in Section 8 above, shall notify the other PARTIES Designated Representative in writing of any problem or dispute that a PARTY believes needs resolution. The written notice shall include (a) a description of the issue to be resolved; (b) a description of the differences between the PARTIES on the issue; and (c) a summary of any steps taken to resolve the issue.

19.3 <u>Meeting</u>. Upon receipt of a written notice of request for dispute resolution, the WSDOT project engineer and the SCL project manager shall meet within ten (10) Business Days and attempt to resolve the dispute. Any resolution of the dispute requires the agreement of all Designated Representatives attending the meeting or who requested to attend the meeting.

44 19.4 <u>Notice of Second Level Meeting</u>. If the PARTIES have not resolved the dispute within five (5) Business Days after the meeting, at any time thereafter either PARTY may request that

- the dispute be elevated to the next level by notifying the other PARTIES Designated
- 2 Representative in writing, requesting that the dispute be raised to the Second Level Meeting. The
- written notification shall include a) a description of the remaining issues to be resolved; b) a
- 4 description of the differences between the PARTIES on the issues, c) a summary of the steps
- already taken to resolve the issues, and d) the resolution of any issues that were initially involved
- 6 in the dispute.

19.5 <u>Second Level Meeting</u>. Upon receiving a written request that the dispute be elevated to the next level, a meeting shall be held within ten (10) Business Days between the WSDOT project director and the Customer Service and Energy Delivery Officer of Seattle City Light to resolve the dispute. Any resolution of the dispute requires the agreement of all Representatives attending the meeting or who requested to attend the meeting.

19.6 <u>Notice of Third Level Meeting</u>. If the PARTIES have not resolved the dispute within five (5) Business Days after the Second Level Meeting, at any time thereafter either PARTY may request that the dispute be elevated to the next level by notifying the other PARTIES Designated Representative in writing, requesting that the dispute be raised to the Third Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the PARTIES on the issues, c) a summary of the steps already taken to resolve the issue, and d) the resolution of any issues that were initially involved in the dispute.

19.7 <u>Third Level Meeting</u>. Elevate to the Executive Committee. Upon receiving a written request that the dispute be elevated to the third level, a meeting shall be held within ten (10) Business Days between the WSDOT Program Administrator and Superintendent of Seattle City Light to resolve the dispute. Any resolution of the dispute requires the agreement of all Representatives attending the meeting or who requested to attend the meeting.

19.8 <u>Court of Law</u>. If the PARTIES have not resolved the dispute within five (5) Business Days after the third level meeting, at any time thereafter either PARTY may seek relief under this Agreement in a court of law. The PARTIES agree that they have no right to relief in a court of law until they have completed the dispute resolution process outlined in this Section.

19.9 A PARTIES request to utilize this Dispute Resolution process is not evidence that either PARTY is in breach of this Agreement, and does not relieve any PARTY from complying with its obligations under this Agreement.

20. REMEDIES; ENFORCEMENT

20.1 The PARTIES agree that provisions of GCA 6486, regarding Remedies; Enforcement, including but not limited to Section 24 therein, shall apply equally to this Agreement.

TERMINATION

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3	21.1	This Agreement may be terminated as provided in Section 28 of GCA 6486 regarding		
4	Termi	nation which shall apply equally to this Agreement.		
5				
6	22.	CONFIDENTIALITY OF INFORMATION AND RECORDS		
7				
8	22.1	The provisions of the SDOT Bored Tunnel Agreement, regarding Confidentiality of		
9	Inform	nation and Records, including but not limited to Section 27 therein, shall apply equally to		
10	this SO	CL Bored Tunnel Agreement. In addition, the Federal Energy Regulatory Commission		
11	(FERC	C) and the North American Electric Reliability Corporation (NERC) require that SCL limit		
12	access and disclosure of certain sensitive Critical Energy Infrastructure Information. Therefore,			
13	SCL shall require the STATE and its contractors who have access to documents marked			
14	"confidential" or "proprietary" to sign the Non-Disclosure Agreement attached hereto as Exhibit			
15	C.			
16				
17	23.	EFFECTIVENESS AND DURATION		
18				
19	23.1	This Agreement shall be effective as of the date the last PARTY signs and, unless sooner		
20	terminated pursuant to the terms hereof, shall remain in effect until final completion of all			
21	PARTIES' obligations contained or referred to in this Agreement, GCA 6486, and the SPU			
22	Agree	ment, UT 01474.		
23				
24	24.	GENERAL PROVISIONS		

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24.1 The General Provisions set forth in the GCA 6486, including but not limited to Section 30 therein, shall apply equally to this Agreement.

UT 01476 Page 19 of 20

1	IN WITNESS WHEREOF, the PARTII	ES hereto have executed this Agreement as of the last day
2	and year written below.	٠
3		
4		
5	SEATTLE CITY LIGHT	WASHINGTON STATE
6		DEPARTMENT OF
7		TRANSPORTATION
8		
9		
10		
11		
12	By:	By:
13	Jorge Carrasco	Ronald J. Paananen
14	Superintendent	Program Administrator
15	Seattle City Light	Alaskan Way Viaduct and Seawall
16		Replacement Program
17		
18	Date:	Date:
19		
20		
21		
22		A DDD OVED A C TO FORM
23		APPROVED AS TO FORM:
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25 26		Dog (a signt)
27		By (print)
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30		
31		Signature
32		Assistant Attorney General
33		Assistant Attorney General
34		
35		Date:
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MEMORANDUM OF AGREEMENT

UT 01476 SR 99 ALASKAN WAY VIADUCT REPLACEMENT SCL FACILITIES WORK AGREEMENT FOR SR 99 BORED TUNNEL PROJECT

EXHIBIT A
EASEMENT DEED
TEMPLATE

UT 01476 EXHIBIT A **Easement Format** AFTER RECORDING RETURN TO: ATTN: REAL ESTATE SERVICES SEATTLE CITY LIGHT P.O. BOX 34023 SEATTLE, WA 98124-4023 Document Title: Easement Deed Reference Number of Related Document: Grantor(s): Grantee(s): City of Seattle Legal Description: TBD Additional Legal Description is on Page 6-_____of document Assessor's Tax Parcel Number: TBD EASEMENT DEED [Insert summary description of vicinity] This NON-EXCLUSIVE PERMANENT EASEMENT is made this _____ day of __ _, 20____, between, the State of Washington, Department of , herein after referred to as the Grantor, and the City of Seattle, a municipal corporation, hereinafter referred to as the Grantee; pursuantto the Agreement No. UT-01476 between the parties; WITNESSTH: That the Grantor, for and in consideration of the sum of TEN DOLLARS AND NO/100, (\$10.00) and other good and valuable consideration, receipt of which is hereby acknowledged, hereby conveys and grants to the Grantee, its successors and assigns, a non-exclusive permanent easement for the right, privilege and authority to install, construct, erect, alter, improve, repair, energize, operate and maintain underground electric distribution and transmission facilities at depths not exceeding 15 feet, which consist of transformers, vaults, manholes, cabinets, containers, ducts, conduits, cables, wires and other necessary or convenient appurtenances necessary to make said underground installations an integrated electric system, hereinafter "electrical system." All such electric system is to be located upon, under, and across the following described lands:

Page 1 of 6

Said lands being situated in King County, State of Washington, and described as follows:

See Attachment 1 attached hereto and made a part hereof.

Together with the right at all times to the Grantee, its successors and assigns, of ingress to and egress from said lands across adjacent lands of the Grantor for the purpose of installing, constructing, reconstructing, repairing, renewing, altering, changing, patrolling, energizing and operating said electric system, and the right at any time to remove all or any part of said electric system from said lands. However, prior to construction or reconstruction, Grantee will notify Grantor and provide a plan for Grantor's review and approval. Such approval shall not be unreasonably withheld.

The Grantor, its successors and assigns, hereby covenants and agrees that no permanent structure or fire hazards will be erected or permitted within the above described Easement Area without prior written approval from the Grantee, its successors or assigns; that no digging or other construction activity will be done or permitted within the Easement Area which will in any manner disturb the electric system or its solidity or unearth any portion thereof, and that no blasting or discharge of any explosives will be permitted within fifty (50) feet of said electric system and appurtenances.

The Grantor agrees that any excavation or work performed within, above, or that in any way affects the Easement Area, will be designed and constructed in such a manner that does not during or after construction, materially damage in any way any part or element of the electric system or the access, operation or repair thereof. Any such work shall comply with Seattle City Light Construction Guideline U2-10/NDK-50, incorporated herein by reference.

The Grantor shall furnish Grantee with two copies of all plans and specifications for any new proposed work or improvements located within the Easement Area.

The Grantee shall furnish Grantor with two copies of all plans and specifications for any new proposed work or improvements located within the Easement Area.

The Grantor shall notify Grantee at least five (5) days prior to commencing any construction work within the Easement Area.

The Grantee shall notify Grantor at least five (5) days prior to commencing any construction work within the Easement Area. No notice is required for inspection and maintenance within the Easement Area.

The Grantor acknowledges that Grantee may have an on-site inspector, as it determines necessary, during any excavation and/or construction work within the Easement Area. The inspector shall (a) have timely and complete access to Easement Area work; (b) be timely informed of all relevant construction timelines associated with such work; and (c) have the

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authority to reject and have corrected and/or replaced any construction or materials deemed to be deficient or which deviate from the plans and specifications as it relates to the electric system.

Grantee is to be responsible, as provided by law, for any damages to the Grantor, through its negligence in the construction, maintenance and operation of said electric system across, over, upon and under the property of said Grantor.

The rights, title, privileges and authority hereby granted shall continue and be in force until such time as Grantee, its successors and assigns, shall permanently remove all said electric system from said lands or shall permanently abandon said electric system, at which time all such rights, title, privileges and authority hereby granted shall terminate.

The Grantee, its successors and assigns, agrees to comply with all civil rights and antidiscrimination requirements of Chapter 49.60 RCW as to the lands herein described.

The lands herein described are not required for State highway purposes and are conveyed pursuant to the provisions of RCW 47.12.063.

Wherever in this Easement written notices are to be given or made, they will be served, personally delivered or sent by certified or overnight mail addressed to the parties at the addresses listed below unless a different address has been designated in writing and delivered to the other party.

GRANTOR:

GRANTEE:

City of Seattle Attn: Seattle City Light Real Property Services 700 Fifth Avenue, Suite 3900 Seattle, WA 98124

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STATE OF WASHINGTONGRANTOR

RES 413 Page 3 of 6 Pages I.C. #

[Insert signatory's name]Paula J.]	Hammond, P.E.					
Secretary of Transportation						
APPROVED AS TO FORM:						
By:						
- Assistant Attorney General						
REVIEWED AS TO FORM:						
By:						
By: (Variable 10)	*******					
CITY OF SEATTLE, Seattle Publ	lic Utilities					
a municipal corporation						
By:						
	Date					
STATE OF WASHINGTON)						
): ss	•					
County of)						
On this day of			, before me personally			
appeared Paula J. Hammond, P.E.			, Grantor, know			
to me-as-the-Secretary of Transp						
executed the foregoing instrumen	t, acknowledging said ins	strument to b	e the free and voluntar	Y		
RES 413	Page 4 of 6 Pages		I.C. i	#		

act and deed of the State of Was	hington, for the uses and purposes therein mentioned, a	nd on		
oath stated that he was authorized				
Given under my hand and	official seal the day and year last above written.			
	Notary (print name)		Formatted: Left	
	Notary Public in and for the State of Washington, resi	ding		
	at Olympia	41115		
STATE OF WASHINGT	:ON			
Paula J. Hammond, P.E.				
Secretary of Transportation				
APPROVED AS TO FORM:				
By:				
Assistant-Attorney-General				
REVIEWED AS TO FORM:				
By: CITY-OF-SEATTLE;				
a-municipal corporation				
By: Authorized Signatory	Data			
rudiorized Signatory	Due			
STATE OF WASHINGTON)				
RES 413	Page 5 of 6 Pages	I.C. #		

County of Thurston	55	
appeared Paula J. Hammond, P. State Department of Transporta instrument to be the free and vo purposes therein mentioned, and	of	n d d
	N	
	Notary (print name) Notary Public in and for the State of Washington, residin	
	at Olympia	5
	My-Appointment-Expires	
I		
RES 413	Page 6 of 6 Pages I.C.	#

Attachment 1

Easement Area:

TBD

A.

RES 413 Page 7 of 6 Pages I.C. #

Proposed-Franchise/Utility Permit Conditions for Utility Facilities located within Limited Access areas designated for the AWVSRP – SCL and SPU.

Introduction

Below are the terms and conditions that will apply to Franchises / Utility Permits issued to SCL and SPU associated with areas designated new Limited Access Facility for the Proposed Bored Tunnel Project (Project).

The exact location of the Limited Access limits is still not completely defined, and SPU and SCL will likely have pre-existing infrastructure that will fall within the Limited Access area. In addition, there are utilities that will be replaced or relocated that may be installed in areas of Limited Access, though there is a strong preference to limit these occurrences. The Franchise/Utility Permit conditions outlined below would not apply to the building of utility new facilities within the Limited Access areas.

Utility Permit ExampleConditions

The Washington State Department of Transportation ("STATE") hereby grants to the ("CITY") the non-exclusive permission to use a portion of the ______, situated in Seattle, Washington. The rights herein granted are subject to all other easements and permits affecting the lands subject to this Permit.

- 1. Background. The Proposed Bored Tunnel Project (Project) replaces State Route 99 from South Royal Brougham Way to Roy Street and consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street; north and south tunnel portals and access streets; reestablishment of the CityCITY street grid in the vicinity of the portals; and associated utility relocations. The Project is located in Seattle, which is a very densely developed urban environment, with utility infrastructure that has been woven into the fabric of the cityCITY. There is no alternative but to have the portals associated with the Project emerge into cityCITY street right of way where CITY owned Utility Facilities currently reside. The cost of purchasing right of way outside of these CITY streets is prohibitive, and the STATE has no choice but to declare portions of the CITY right of way as a Limited Access Facility as part of this Project. This Permit addresses the situation where CITY owned Utility Facilities will have to be modified, incorporated, or replaced in newly-designated Limited Access Facility, which was once CITY street right of way that formed part of StateSTATE. Route 99 as provided in RCW 47.24.010 and RCW 47.24.020. The STATE has endeavored to limit the scope of instances where CITY owned Utility Facilities are relocated into Limited Access Facility or where the Limited Access Facility incorporates existing CITY-owned Utility Facilities.
- 2. Purpose. The purpose of the Permit is to provide for the location, operation, maintenance, replacement, modification, and repair of all existing CITY Utility Facilities, including, but not limited to, wires, pipelines, fibers, cables, communications devices and associated facilities and equipment both at or below-grade owned by the CITY. The location of the Utility Facilities is within portions of the areas legally described in Exhibit A, and depicted on Exhibit B, each of which is attached and incorporated by reference.
- 3. Reservation. This Permit shall not be deemed or held to be an exclusive one and shall not prohibit the STATE from granting rights of like or other nature to other public or private utilities, nor shall it prevent the STATE from using any of its roads, streets, or public places, or affect its right to full supervision and control over all or any part of them, none of which is hereby surrendered.

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Comment [kaf1]: This sets the context for where the permit example will apply.

Comment [P2]: Why not? How would these new utility facilities be permitted? An additional permit? Won't this get confusing over time? Linda De Boldt

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Page 1 of 6 pages

4.	Term. The Permit shall have a duration of fifty (50) years, and shall be renewed upon request in		Comment [kaf3]: This wha	it we agreed to on
	writing to the STATE and shall contain the same terms and conditions as this permit unless	/iz.,	Thursday.	
	otherwise requested by the City and approved by the StateSTATE and unless the City permanently removes and/or abandons all Utility Facilities from Limited Access areas. The Permit, and shall be	1/7	Formatted: Font: 11 pt	
	transferable to any third party fulfilling the function of CITY, and the third party shall have all of the		Formatted: Indent: Left: ()"
	same rights, obligations, and benefits herein provided to CITY.	~	Formatted	[2]
5.	Permitted Users. The STATE acknowledges that CITY may choose to allow its agents,	,,	Formatted: Font: 11 pt	
	contractors, employees, lessees, successors and assigns use of the lands subject to this Permit for the	```.	Formatted	[3]
	intended purpose. The rights, title, privileges and authority hereby granted in this Permit shall continue	/	Formatted: Numbered + L	
	and be in force until such time as the CITY, its successors and assigns, shall permanently remove all		Numbering Style: 1, 2, 3,	+ Start at: 5 +
1	Utility Facilities from the area or permanently abandon the Utility Facilities.		Alignment: Left + Aligned at 0.25"	t: 0" + Indent at:
1. 6.	Relocation of Utility Facilities. Due to the fact that there may be are no reasonable alternative	`,	Formatted: Font: (Default)	Times New Roman
9.	locations within which to relocate the CITY-owned utility facilities, and further due to the STATE's		Formatted: Normal, No bu	
	obligations to mitigate damages and limit Project costs, there may be a need to relocate the CITY-	N.		
	owned Utility Facilities within the STATE's Limited Access Facility. Whenever necessary for the	\`.	Comment [kaf4]: Has to have are to be allowed to pay fo	
	construction, repair, improvement, alteration, or relocation of any portion of Project in Limited	1	move on the State's dime.	,
	Access as determined by the STATE, or if the STATE shall determine that the removal of any or all	1	Formatted: Numbered + L	
	Utility Facilities from the said lands is necessary, incidental, or convenient to the construction, repair,	1	Numbering Style: 1, 2, 3, Alignment: Left + Aligned at	
	improvement, alteration, or relocation of the any public road or street located in tehhe StateSTATE's	//	0.25"	t. 0 + Indentat.
	Limited Access Facility, the CITY shall, upon written notice by the STATE, which will be given three years in advance of the needed relocation, relocate or remove any or all of such Utility Facilities	/ 1	Formatted	[4]
	from the Limited Access Facility XXX as may be required by the STATE. The STATE agrees to pay		Formatted	[5]
	the full reasonable costs of such relocations and agrees to give the CityCITY 3 years advance notice			([5].
	of the needed relocations in order for the CityCITY to adequately plan, design and construct the	///		
	relocations. In the event CITY fails to remove or relocate the utility-Utility facilities Facilities within	//		
	a reasonable time, the STATE may undertake such removal or relocation, at the sole expense of the	/		
_	STATE, and with all necessary coordination with the CityCITY,		<u> </u>	
5. 7.	Maintenance, Replacement, Repair, and Modification. All maintenance, replacement, repair, and	*<(;	Formatted: Font: (Default)	
7.	modification of the Utility Facilities by CITY, for that area depicted on Exhibit B, shall be done in		Formatted: Normal, No bu	ıllets or numbering
	such manner as will cause the least interference with any of the STATE's performance in the	/	Formatted	[6]
	operation and maintenance of XXX[LIMITED ACCESS AREA]. All costs for such work shall be at	/		
	the sole expense of the CITY, unless the need for such work is caused by the STATE. Any	/		
	replacement or modification of existing Utility Facilities, within the area depicted on Exhibit B, that			
	require the placement of above-ground facilities, shall require the issuance of an additional new			
	Utility Permit by the STATE for such construction of above-ground facilities, which permit shall not		Comment [P5]: What kind	of permit?
	be unreasonably withheld, and shall conform with the Control Zone guidelines referenced in <u>WAC</u> 468-34-170 and WAC 468-34-350.	_>	Formatted	[7]
	400-34-170 and WAC 400-34-330.			
8.	Restoration of Highway. Except as set forth in paragraph 5-6 above, the CITY agrees, at its own		Formatted	[8]
	expense, to restore paving, grading, landscaping and other improvements damaged by CITY's)		
	activities under this Permit to at least as good a condition as such paving, grading, landscaping and	/		
	other improvements were in immediately prior to the CITY's commencement of work. All material	/		
	and workmanship shall conform to the Washington State Department of Transportation Standard	/	Comment [kaf6]: We agree	ed to this Thursday.
	Specification for Road, Bridge and Municipal Construction, as it may exist at that time, and may be	/ /	Formatted	[9]
	subject to inspection by the STATE. Upon failure, neglect, or refusal of the CITY to timely restore the highway as required of the CITY, the STATE may undertake and perform such restoration, at the	3/	Formatted: Highlight	191
	sole cost and expense of the CITY.	/ ; '	Formatted: Normal, No bu	ullate or numbering
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- 9. Emergency Access to CITY-Owned Utility Facilities. In the event of an emergency, the CITY will have 24 hour access to CITY-owned Utility Facilities located in STATE Limited Access. In an emergency, the STATE shall cooperate with the requests of the CITY, to facilitate CITY's response to the situation in order to protect the public health, safety and welfare. In situations of non-emergency, the CITY will have access to CITY-owned Utility Facilities as outlined in paragraph 10.
- 10. Construction and Maintenance of Utility Facilities in Non-Emergency Situations.
 - A. Except in an emergency, no work provided for herein shall be performed until the CITY is authorized by the following STATE representative: XXXXXX. The CITY shall submit work plans depicting the work to be performed by the CITY.WSDOT will respond within five business days.

B.----

- C.A. The CITY has the right to install, construct, alter, repair, operate, improve and maintain all CityCITY-owned Untility Ffacilities, including appurtenances associated with this Permit. The CITY has the right to replace any of the permitted Utility Facilities with facilities of the similar size or configuration, in the same location as the originally-permitted Utility Facilities without requesting a change to this Permit.
- D.B. The CITY shall provide the STATE fifteen (15) business days written notice prior to commencement of maintenance activities under this Permit, and at least forty-five (45) business days written notice prior to commencement of construction activities under this Permit. In both cases, the CityCITY shall submit to the StateSTATE work plans depicting the work to be performed by the CityCITY and shall coordinate with the STATE (WSDOT NW Region Maintenance Engineeranticipated coordination through State representative XXXXXX) during these time periods. WSDOT will respond with comments within five (5) business days. The STATE will make all reasonable effort to provide a letter of authorization to the CITY within fifteen (15) business days for maintenance activities and sixty (60) business days for construction activities.
- E.C. Prior to the beginning of construction, a preconstruction conference shall be held, at which time the STATE, the CITY, and appropriate engineers and inspectors shall be present.
- F.D. A copy of this Permit must be posted on the job site, and protected from the elements, at all times during any construction authorized by this Permit.
- G.E. In the event any milepost, right of way marker, fence or guard rail is located within the limits of CITY's construction and will be disturbed during construction, these items will be carefully removed prior to construction and reset or replaced at the conclusion of construction to the satisfaction of the STATE. All signs and traffic control devices must be maintained in operation during construction.
- H.F. Prior to construction, the CITY shall contact the STATE representative to ascertain the location of survey control monuments within the project limits. In the event any monuments will be altered, damaged or destroyed by the project, appropriate action will be taken by the STATE, prior to construction, to reference or reset the monuments. Any monuments altered, damaged or destroyed by the CITY's operation will be reset or replaced by the STATE at the sole expense of the CITY.

Page 3 of 6 pages

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Comment [P7]: SPU is concerned that historically a WSDOT Highway Permit can take months to obtain, which is unduly onerous, especially in the case of maintenance. If the conditions of this document are agreeable, they are intended to cover this eventuality.

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Comment [kaf8]: This is the permit. Through the process outlined in the permit, we give Utilities authorization to do work in our operating highway – remember this is after construction on a tolled Limited Access highway.

Comment [P9]: I can see why this paragraph was problematic to City staff. See addition in "B" below>

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Comment [P10]: City wanted 5 days, State wanted 15 days; how about we compromise and say 10 days?

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Comment [P11]: Not realistic many yea ... [11]

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Comment [kaf12]: This is standard language

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[10] ...

- I.G. During the construction and/or maintenance of the utilities, the CITY shall comply with the "Manual on Uniform Traffic Control Devices for Streets and Highways" as it may exist at that time, as well as any applicable Washington statues or regulation. Any closure or restriction of the Limited Access Facility requested by the CITY pursuant to this Permit shall require the CITY to submit a traffic control plan for the STATE's timely approval. The timely approval will be commensurate with the scope of the work proposed. Except in case of emergency, no work pursuant to this Permit can be performed on the XXX[LIMITED ACCESS AREA] until the STATE has approved the traffic control plan.
- J.H. Should the CITY choose to perform the work outlined herein with other than its own forces, a representative of the CITY shall be present at all times unless otherwise agreed to by the STATE representative. All contact between the STATE and the CITY's contractor shall be through the representative of the CITY. Where the CITY chooses to perform the work with its own forces, it may elect to appoint one of its own employees engaged in the construction as its representative. Failure to comply with this provision shall be grounds for restricting any further work by the CITY within the STATE right of way until said requirement is met. The CITY, at its own expense, shall adequately police and supervise all construction work by itself, its contractor, subcontractor, agent, and others, so as not to endanger or injure any person or property.
- K.I. Except in an emergency or unless authorized by the STATE, work shall be restricted to between the hours of 9:00 a.m. and 3:30 p.m. and the hours of 7:00 p.m. and 5:00 a.m., and not work shall be allowed on the right of way on holidays.
- Ł.J. All trenches, boring or jacking pits, etc., shall be backfilled as soon as possible and not left open during non-working hours unless covered with material of sufficient strength to withstand traffic loads, or protected by an alternate method approved by the STATE.
- M.K. All slopes, slope treatment, top soil, ditches, pipes, etc., disturbed by this operation shall be restored to their original cross section and condition. All open trenches shall be marked by warning signs, barricades, lights, and if necessary, flagmen shall be employed for the purpose of protecting the traveling public.
- N.L. The responsibility of the CITY for proper performance, safe conduct, and adequate policing and supervision of the work shall not be lessened or otherwise affected by STATE approval of plans, specifications, or work or by the presence at the work site of STATE representatives, or by compliance by the CITY with any requests for recommendations made by such representatives.

Θ....

11. <u>STATE's Construction and Maintenance of XXX[LIMITED ACCESS AREA].</u> The STATE shall inform the CITY in writing no less than forty-five (9045) days in advance of planned work to coordinate with the CITY regarding the planned STATE work. Such writing shall include submittal of the STATE's work plans.

Page 4 of 6 pages

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Comment [kaf13]: XXX was supposed to be a more defied description of the Limited Access limits and since we didn't have the exact words, we used XXX. Other comments used XXX for some other reason that I didn't understand, and so I struck those instances.

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Comment [kaf14]: To correspond to your new section.

Comment [P15]: Compromise and say 60 days?

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In the event that construction and maintenance of XXX[LIMITED ACCESS AREA] Formatted: Font: 11 pt within the proximity of the CITY-owned Utility Facilities becomes necessary, it is Formatted: Font: 11 pt expressly understood that, upon request from the STATE's representative, the CITY will promptly identify and locate by suitable field markings any and all of their underground Utility Facilities in accordance with RCW 19.122.030. A. Formatted: Normal, Indent: Left: 0.75", No bullets or numbering The CITY shall provide comments and requests in writing to the STATE regarding the STATE's planned work within thirty-fifteen (15) (30) business days of submittal Formatted: Font: 11 pt of the STATE's work plans for maintenance activities, and within forty five (45) business days for construction activities. The STATE shall endeavor to resolve and incorporate CITY comments, and will coordinate with the CITY regarding their comments and concerns. Formatted: Font: (Default) Times New Roman В. Formatted: Indent: Left: 0.5", Don't add The CITY may have an on-site inspector, as it deems necessary, during any space between paragraphs of the same style, excavation or construction work within the permitted area. The inspector shall have complete access to area work and be timely informed of all relevant construction Formatted: Normal, Indent: Left: 0.75", No bullets or numbering timelines associated with such work. C. Formatted: Font: 11 pt CITY Construction Guidelines will be followed when considering the placement of Formatted: Normal, Indent: Left: 0.75", No other utility facilities in the vicinity of CITY-owned Utility Facilities. No other bullets or numbering utility facilities, whether public or private, will be installed within five (5) horizontal Formatted: Font: 11 pt feet or eighteen (18) vertical inches of the utility facilities without informing and coordinating with the CITY. Where possible, sewer and storm drains shall be laid at a lower invert elevation than water mains. D. Formatted: Normal, No bullets or numbering No permanent structure will be erected or permitted within the area without coordination with the CITY. F., Formatted: Normal, No bullets or numbering No construction of buildings, fences, walls, or placement of trees, shrubbery, obstruction, or fill material will be placed within the boundaries of area covered by this permit without prior notification and coordination with the CITY. No digging or Formatted: Font: 11 pt other construction activity will be undertaken adjacent to the CITY-owned Utility. Formatted: Font: 11 pt Facilities without prior notification and coordination with the CITY. F. Formatted: Normal, No bullets or numbering No blasting or discharge of any explosives will be undertaken within 50 ft of CITY. Formatted: Font: 11 pt owned Utility Facilities without prior notification and coordination with the CITY. Hold Harmless/Indemnification. The CITY, its successors and assigns agree to indemnify, defend Formatted: Font: 11 pt and hold the STATE, its officers and employees harmless from all claims, demands, damages, expenses or suits that: (1) arise out of or are incident to any negligence by the CITY, its agents, contractors or employees in the use of the highway right of way pursuant to this Permit, or (2) are caused by the breach of any of the conditions of the Permit by the CITY, its contractors, agents or employees. Nothing herein shall require the CITY to indemnify and hold harmless the STATE and its officers and employees from claims, demands, damages, expenses or suits based solely upon the conduct or negligence of the STATE, its agents, officers, employees and contractors; and provided further that if the claims or suits are caused by or result from the concurrent negligence of (a) the STATE, its agents, or employees, and (b) the CITY, Comment [kaf16]: Fine. its agents or employees, including those actions covered by RCW4.24.115, the foregoing obligations shall Formatted: Font: 11 pt be valid and enforceable only to the extent of CITY's negligence. The STATE, its successors and Formatted: Font: 11 pt assigns, agree to indemnify, defend and hold the CITY, its officers and employees harmless from all Formatted: Font: (Default) Times New claims, demands, damages, expenses or suits that: (1) arise out of or are incident to any negligence by the Page 5 of 6 pages

and provided further that if the claims or suits are ca (a) the CITY, its agents, or employees, and (b) the S actions covered by RCW 4.24.115, the foregoing ob extent of STATE's negligence.	conditions of the Permit by the STATE, its all require the STATE to indemnify and hold om claims, demands, damages, expenses or suits CITY, its agents, officers, employees and contractors; used by or result from the concurrent negligence of TATE, its agents or employees, including those ligations shall be valid and enforceable only to the	
In Witness whereof, the parties have execute2010.	ed this Permit as of the day of	
Accepted on Behalf of		Formatted: Font: 11 pt, Not Bold
XXX[CITY UTILITY]XX	STATE OF WASHINGTON	Formatted: Font: 11 pt, Not Bold
	Department of Transportation	Formatted: Font: 11 pt, Not Bold
	v.	Formatted: Font: Not Bold
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_. Ву:	By:	Formatted: Font: Not Bold
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Not realistic many years from now. If this is very important, how else might we meet State needs?

MEMORANDUM OF AGREEMENT

UT 01476 SR 99 ALASKAN WAY VIADUCT REPLACEMENT SCL FACILITIES WORK AGREEMENT FOR SR99 BORED TUNNEL PROJECT

EXHIBIT C NON-DISCLOSURE AGREEMENT

1	MEMORANDUM OF AGREEMENT
2	UT 01474
3	SR 99 ALASKAN WAY VIADUCT REPLACEMENT
4	SPU FACILITIES WORK AGREEMENT
5	FOR SR99 BORED TUNNEL PROJECT
6	TOR SROY BORED TOWNEL TROJECT
7	THIS Memorandum of Agreement, UT 01474, SR 99 Alaskan Way Viaduct Replacement, Bored
8	Tunnel, SPU Facilities Work ("SPU Bored Tunnel Agreement") is made and entered into
9	between the State of Washington Department of Transportation, hereinafter the "STATE," and
10	the City of Seattle, hereinafter the CITY, (managed by Seattle Public Utilities, hereinafter
l 1	"SPU"), collectively the "PARTIES" and individually the "PARTY."
12	
13	WHEREAS, the Alaskan Way Viaduct (AWV or Viaduct) and seawall are at risk of sudden and
14	catastrophic failure in an earthquake and are nearing the end of their useful lives; and
15 16	WHEREAS, the STATE and the Federal Highway Administration (FHWA), in consultation with
17	the CITY, are proposing improvements to State Route 99 (SR 99), currently a non-limited access
18	highway that includes the Viaduct; and
19	mgm/wj that more the frauet, and
20	WHEREAS, in March 2007, the Governor, the King County Executive and the Mayor of Seattle
21	pledged to advance a series of key SR 99 projects (Moving Forward Projects) that will facilitate
22 23	the removal and/or repair of key portions of SR 99, which are: Yesler Way Vicinity Stabilization
23	Project, Electrical Line Relocation (formerly known as Electrical Utility Relocation Phase 1
24	under agreement No. GCA 5680), Battery Street Tunnel Fire and Life Safety Upgrades, SR 99
25	Lenora to Battery Street Tunnel Improvements, the SR 99 South Holgate Street to South King
26 27	Street Viaduct Replacement Project, and Transit Enhancements and Other Improvements; and
28	WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of
29	Seattle recommended replacement of the existing viaduct structure in the central waterfront area
30	with a bored tunnel; and,
31	
32	WHEREAS, in October 2009 the Governor and the Mayor executed a Memorandum of
33	Agreement, GCA 6366, which described the basic roles and responsibilities for the
34	implementation of the AWVSR Program.
35	WHITEDEAC (LAWWICE B. (DDOCDANG) '. C.C. L. L. L. L.
36	WHEREAS, the AWVSR Program (PROGRAM) consists of a four-lane bored tunnel and
37 38	improvements to City streets, the City waterfront, and transit; and the Moving Forward Projects; and
39	and
1 0	WHEREAS, the Proposed Bored Tunnel Project (PROJECT), the subject of this Agreement, is
41	the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Roy Street
12	that consists of designing and constructing a four-lane bored tunnel from South King Street to
43	Thomas Street, north and south tunnel portals and access streets; re-establishment of the City
14	street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan

1 2	Way Viaduct demolition will be addressed in a future agreement); and associated utility relocations; and
3 4 5	WHEREAS, the Washington State Legislature passed Engrossed Substitute Senate Bill 5768 and the Governor signed the bill into law designating and funding a Bored Tunnel Program as the
6 7	replacement for the Alaskan Way Viaduct; and
8	WHEREAS, in January 2009, the Governor, the King County Executive and the Mayor of
9 10	Seattle recommended replacement of the existing AWV structure in the central waterfront area with a bored tunnel; and
11	with a bored turner, and
12	WHEREAS, the CITY and STATE agree to work collaboratively toward the successful
13	completion of the PROJECT and endeavor to open the tunnel by the end of 2015 and demolish
14 15	the Alaskan Way viaduct in 2016; and
16	WHEREAS, the PROJECT is consistent with the CITY of Seattle's adopted Comprehensive
17	Plan; and
18	
19	WHEREAS, the CITY and the STATE will deliver the PROJECT within the financial
20	commitments made in the Memorandum of Agreement, GCA 6366, executed by the PARTIES
21	on October 24, 2009; and
22 23	WHEREAS, concurrently with this UT 01474 Agreement, the STATE and CITY, through
24	Seattle City Light (SCL), are entering into an agreement, UT 01476; and
25	Seattle Oily Digit (50D), are offering into an agreement, 51 01 17 6, and
26	WHEREAS, concurrently with this UT 01474 Agreement, the STATE and CITY, through the
27	Seattle Department of Transportation, are entering into an agreement, GCA 6486; and
28	
29	WHEREAS, the CITY will own and/or maintain significant infrastructure to be constructed as
30	part of the PROJECT; and
31 32	WHEREAS, some or all of the work covered by this Agreement may be accomplished by
33	executed "Task Order" documents.
34	executed Tusk Order documents.
35	WHEREAS, the PROJECT will require the removal of existing City electrical, water, drainage
36	and wastewater facilities that directly conflict with the tunnel portals and tunnel portal
37	excavations ("Conflicting Facilities"), and the construction of new facilities and service
38	connections, (excluding temporary construction and permanent electrical services for the
39	PROJECT) to a permanent and final location to replace the conflicting facilities (together, the
40	"Relocation Work"); and
41	WHERE AS the DROIECT will also require the planning energicand and construction
42 43	WHEREAS, the PROJECT will also require the planning, operational and construction management practices, monitoring and other work to avoid and/or remedy damage
44	("Deformation Mitigation Work"); and
45	(

WHEREAS, together the Relocation Work and the SPU Facilities Deformation Mitigation Work will comprise the "SPU Facilities Work" of the PROJECT; and

NOW, THEREFORE, in consideration of the terms, conditions, covenants, and performances contained herein, or attached and incorporated and made a part hereof,

IT IS MUTUALLY AGREED AS FOLLOWS:

1. **DEFINITIONS**

Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

Approved Plans means the construction plans and provisions that evidence the CITY's determinations, made through the processes described in Sections 6 and 7 and Exhibit B of GCA 6486, that the plans conform to the criteria established in GCA 6486 and this Agreement; Approved Plans are included in the contract documents evidencing the agreement between the STATE and its contractors for construction of a given element of the PROJECT.

1.2 <u>AWV</u> means the Alaskan Way Viaduct structure on State Route 99, currently a non-limited-access highway over a portion of CITY Street Right-of-Way.

1.3 <u>Betterment</u> means any upgrading of the SPU Facilities, or the design and construction of any new SPU Facilities that is not attributable to the PROJECT or PROGRAM and is made solely for the benefit of and at the election of SPU. Examples of work that will not constitute a Betterment, so that SPU shall not bear cost responsibility, are:

1.3.1 If existing devices or materials are no longer regularly manufactured or cannot be obtained in time to meet the PROJECT schedule, needs or requests by the STATE, then devices or materials of equivalent standards although not identical, of the next highest grade or size; or

1.3.2 Upgrades to SPU Facilities necessary to meet current code requirements and SPU published standards; or

1.3.3 Work required by SPU to maintain current service and capacity; or 1.3.4 Work required by current design and construction practices regularly followed by SPU in its own work and/or considered an industry design or construction standard.

1.4 <u>Business Days</u> means Monday through Friday, inclusive, except for official City of Seattle and state holidays.

1.5 <u>CITY</u> means the City of Seattle, a Washington municipal corporation.

1.6 <u>City Construction Project Engineer</u> means the person designated by SDOT to act as the City's coordinator and primary representative in matters arising during the course of construction as set forth in this Agreement.

1	1.7 <u>CITY Facilities</u> means SCL Facilities, SDOT Facilities, SPU I	Facilities and facilities
2	impacted by, or constructed as part of, the PROJECT that are owned or	or will be owned by any
3	other CITY agency.	

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1.8 <u>CITY Infrastructure</u> means the portions of SPU Facilities, SCL Facilities and City Street Right-of-Way improvements constructed or modified as part of the PROJECT to be owned, operated and maintained by the CITY.

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1.9 City of Seattle means CITY.

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18 19 1.10 <u>City Standards</u> means all City of Seattle laws, rules, regulations and standards and all applicable federal and state laws, rules, regulations and standards, including but not limited to the following, except as otherwise provided in this Agreement, UT 01474 and UT 01476:

The Seattle Municipal Code

The City of Seattle Standard Specifications for Road, Bridge and Municipal Construction The City of Seattle Standard Plans for Municipal Construction,

SDOT, SCL, DPD and SPU Director's Rules, including the City of Seattle Right of Way Improvements Manual, 2005-22.

SCL Material Standards

SCL Construction Guidelines

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1.11 <u>CITY Street Right-of-Way</u> means public street right-of-way under the jurisdiction of SDOT pursuant to Title 15 of the Seattle Municipal Code.

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1.12 <u>Conceptual Relocation Plan</u> means a work product that defines the general scope of Relocation Work including a planning level estimate of design and construction costs, as further described in Section 3 herein.

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1.13 <u>Conflicting Facilities</u> means all SCL Facilities and all SPU Facilities identified by the STATE that have alignments intersecting or that directly conflict with the final configuration of the proposed SR 99 bored tunnel portals and tunnel portal excavations.

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1.14 <u>Contract Award</u> means the STATE's written decision accepting bid for construction of a Project.

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1.15 <u>Defective Work</u> means design or construction work or materials that fail to comply with the Approved Plans, CITY-approved modifications to the Approved Plans, or the laws, rules, regulations or standards as specified in this Agreement.

38 39

40 1.16 <u>Deformation</u> means any 3-dimensional displacement or combination of displacements.
41 The terms "tilt," "strain," "settlement," "heave," "lateral movement," and related terminology are
42 used as being common industry terminology for deformation in specific situations. Where such
43 industry terminology is used for convenience herein, it does not imply that the broad definition
44 of deformation has been limited.

1.17 <u>Deformation Mitigation Work</u> means any planning, operational and construction management practices, monitoring and temporary or permanent SPU Facilities Work including maintenance of service undertaken to avoid or remedy damage as a result of Deformation, as further described in Section 4 herein.

1.18 DPD means the City of Seattle Department of Planning and Development.

1.19 <u>Engineer of Record</u> means the engineer licensed in the State of Washington who has been commissioned by the STATE as the prime engineer of the PROJECT, having overall responsibility for the adequacy of the design and the coordination of the design work of other engineers and whose professional seal is on the Approved Plans.

Hazardous Substance(s) means any substance, or substance containing any component, now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or waste, subject to regulation under any federal, state or local law, regulation or ordinance relating to environmental protection, contamination or cleanup including, but not limited to, those substances, materials and wastes listed in the United States Department of Transportation Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their derivatives, and such other substances, materials and wastes as become regulated or subject to cleanup authority under any Environmental Law.

 1.21 <u>Letter of Acceptance</u> means the written document that signifies the CITY's acceptance of CITY Infrastructure to be owned by the CITY, and shall signify the STATE's transfer of CITY Infrastructure to be owned by the CITY. The Letter of Acceptance will not transfer any interest in real property. The Letter of Acceptance shall be jointly executed by the PARTIES. A Letter of Acceptance for SPU Facilities requires SPU approval and a Letter of Acceptance for SCL Facilities requires SCL approval.

1.22 <u>Letter of Plan Approval</u> means the letter provided to the STATE by the CITY following the completion of the plan review process, signifying that the plans and specifications identified in the letter are the Approved Plans.

1.23 New Work means the design and construction by or at the direction of SPU of a new utility other than (a) as part of a relocation associated with the PROJECT, or (b) to provide service to the PROJECT. New Work shall be entirely the financial obligation of SPU.

1.24 <u>Private Utilities</u> mean utility uses, excluding facilities owned and operated by the CITY, approved through franchise agreements and/or Street Use Permits by the CITY and governed and enforced through City Ordinance.

1.25 <u>Procedures</u> mean *Design Review, Construction Management, Inspection and Record* Drawing Procedures, attached as Exhibit B to the SDOT Agreement GCA 6486.

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 1.26 <u>PROJECT</u> means the Proposed Bored Tunnel Project, the part of the PROGRAM that replaces SR 99 from South Royal Brougham Street to Roy Street and that consists of designing and constructing a four-lane bored tunnel from South King Street to Thomas Street, north and south tunnel portals and access streets, re-establishment of the City street grid in the vicinity of the portals (Battery Street Tunnel decommissioning and Alaskan Way Viaduct demolition are not part of the PROJECT and will be addressed in a future agreement);and associated utility relocations. PROJECT description is attached as Exhibit A to the SDOT Agreement GCA 6486.

1.27 <u>PROGRAM</u> means all the projects, collectively, implemented by the STATE and the CITY that remove and replace the AWV and seawall.

1.28 <u>Project Engineer</u> means the persons appointed by the STATE to lead the PROJECT during design and/or construction or his or her designee.

1.29 <u>Relocation Work</u> means the removal or abandonment of each Conflicting Facility, maintenance of service for those facilities, and the installation or reconstruction of each Conflicting Facility to its permanent and final location.

1.30 <u>Remediation</u> means the same as Remedy or Remedial Action defined in MTCA which includes any action or expenditure consistent with the purposes of MTCA to identify, eliminate, or minimize any threat or potential threat posed by Hazardous Substances to human health or the environment including any investigative and monitoring activities with respect to any release or threatened release of a Hazardous Substance and any assessments to determine the risk or potential risk to human health or the environment.

1.31 SCL means Seattle City Light.

1.32 <u>SCL Facilities</u> means the electrical facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

1.33 <u>SCL Facilities Work</u> means work required to design, construct and protect the SCL Facilities as part of the PROJECT.

1.34 SDOT means the Seattle Department of Transportation.

1.35 <u>SDOT Facilities</u> means the streets and roadway facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

1.36 <u>Specialty Work</u> means the construction and installation of all 13.8kV or above rated equipment and associated materials and infrastructure needed to accomplish the SCL Facilities Work.

1.37 SPU means Seattle Public Utilities.

1 38 <u>SPU Facilities</u> means the water, drainage and wastewater facilities impacted by, or constructed as part of, the PROJECT that are owned or will be owned by the CITY.

4 5

1.39 <u>SPU Facilities Work</u> means work required to design, construct and protect the SPU Facilities as part of the PROJECT.

6 7

1.40 <u>STATE</u> means the State of Washington Department of Transportation.

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1.41 <u>Task Force</u> means a group consisting of STATE, City, contractor, and other stakeholder staff meeting regularly to review and reach decisions relating to a particular subject, e.g., traffic, structures.

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1.42 <u>Task Order</u> means a document executed by the PARTIES under this Agreement authorizing work by one PARTY to be done on behalf of the other PARTY and that defines the scope and the obligations of the PARTIES for the given element of work. All terms and conditions of the Agreement shall apply to each Task Order.

16 17 18

1.43 <u>Utility Easement</u> means a non-exclusive permanent right over real property for the operation, maintenance, repair and replacement of the SPU Facilities, in the form attached as Exhibit A.

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1.44 <u>Utility Service Work</u> means any facilities required to provide temporary Utility services for construction of the PROJECT; and any work needed to obtain permanent SPU services to the bored tunnel or SPU customers.

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1.45 <u>WSDOT</u> means Washington State Department of Transportation.

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Words not otherwise defined, which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

29 30

2. GENERAL RESPONSIBILTIES

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2.1 The PARTIES shall manage risk, produce design and conduct construction in a manner that maximizes cumulative public benefits and minimizes cumulative public costs as mutually agreed to by the PARTIES.

35 36

This Agreement in conjunction with GCA 6486 and UT 01476 is prepared by the STATE
 and CITY to govern relationships between the PARTIES and establish each PARTY's
 responsibilities regarding the PROJECT.

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The PARTIES understand that environmental review of the proposed PROJECT is underway at the date of this agreement and agree that if an alternative other than the Proposed Bored Tunnel is selected, this agreement may be terminated pursuant to the provisions of Section 21 herein.

1 2.4 The PARTIES shall work collaboratively to resolve issues in a manner that endeavors to open the Proposed Bored Tunnel to the public on schedule.

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2.5 The design and construction of CITY Facilities, including repair, shall comply with City Standards.

2.6 Each PARTY shall provide the funding and resources necessary to fulfill the responsibility of that PARTY as established in this Agreement.

 2.7 The PARTIES agree to work cooperatively with each other and make reasonable, good faith efforts to timely and expeditiously complete the PROJECT, as provided in this Agreement, including, but not limited to, the selection of a preferred SR 99 design alternative; development of preliminary engineering and final design and construction. In order to optimize design and minimize conflicts, the STATE shall coordinate design and construction of the various contracts making up the PROJECT with design of subsequent PROGRAM stages, and with construction of previous stages of the PROGRAM. The STATE shall be prepared to modify design of the contracts making up the PROJECT, the subsequent PROGRAM stage and/or previous phase if both PARTIES determine the modifications are necessary and reasonable, to minimize conflicts.

2.8 The STATE shall pay for all costs associated with the SPU Facilities Deformation Mitigation Work, including but not limited to design; design review; purchase of materials; construction; inspection; preparation of record drawings; CITY crew time and costs; any temporary SPU services required for construction of the PROJECT; and any work needed to obtain permanent SPU services to the bored tunnel or SPU customers; regardless of whether such SPU Facilities Deformation Mitigation Work is performed by the SPU or other CITY staff, the STATE, or its contractor, as set forth in the Approved Plans, and any SPU-approved revisions to the Approved Plans, without reimbursement from SPU, including change orders, but excluding Betterments or New Work as defined in this Agreement. No delay costs shall be paid for by SPU.

The STATE is responsible for designing and constructing the Proposed Bored Tunnel portion of the PROJECT. The STATE is responsible for taking measures to minimize, limit, and mitigate damage to private property and CITY Facilities including CITY streets, CITY telecommunications facilities and SPU Facilities that may result from the PROJECT construction, including damage that may result from tunnel-induced Deformation. The STATE is responsible for remedying such damage should it occur.

2.10 SPU is responsible for relocating SPU Conflicting Facilities. SPU's relocation responsibility is limited to the final relocation of each SPU Conflicting Facility unless otherwise agreed to by the PARTIES during the PARTIES' evaluation of the Conceptual Relocation Plan.

2.11 The PARTIES agree that it is in the public interest for one PARTY to implement portions of the other PARTY's PROJECT responsibilities. Therefore, this Agreement establishes a Task Order process for use by a PARTY to authorize the other PARTY to conduct work on its behalf,

1 2			nented through each Task Order pursuant to Section 9 of this Agreement and 86, agree to reimburse the other PARTY for such services.
3 4 5	2.12 each 7		nditions, and requirements of GCA 6486 and this Agreement shall apply to formed as part of the PROJECT.
6 7 8 9	2.13 concu		S agree to document design-related decisions through the use of secuted by both PARTIES.
10 11	2.14 affect	The STATE a ed by the PROJ	grees to take the lead in consulting and coordinating with all utility owners ECT.
12 13 14 15 16 17	work	l permits and ap that requires su	S shall apply for and obtain all necessary federal, state and City of Seattle-provals for the work for which they are responsible prior to commencing ch permits, including but not limited to all permits, approvals or permission tigations, testing, site preparations, demolition and construction.
18 19	2.16 operat		S shall comply with the regulatory requirements and agree to meet mer service requirements of each existing SPU Facility.
20 21 22	2.17	The PARTIES	S shall minimize utility service interruptions to SPU customers.
22 23	3.	RESPONSIB	SILITIES REGARDING SPU CONFLICTING FACILITIES
24 25 26	3.1	The STATE s	hall identify all Conflicting Facilities.
27 28 29	3.2 SPU t		orm the STATE of any additional Conflicting Facilities. In the event that dicting Facilities, SPU shall inform the STATE.
30 31 32 33 34 35 36 37 38 39		le and efficient	s responsible for preparing Conceptual Relocation Plans that documents a approach to relocating Conflicting Facilities in a manner that ROJECT. The STATE's Conceptual Relocation Plans shall include: The STATE's conceptual design of the PROJECT; and Identification of Conflicting Facilities; and The STATE's conceptual design of the Relocation Work that is feasible and efficient, that is in compliance with City Standards, and that demonstrates compatibility with existing infrastructure to remain; and Plan view drawings developed in collaboration with SPU; incorporating SPU comments and input; drafted on roll plots in accordance with AWVSR Program CADD standards presented at an engineering scale of one inch equals 40 feet; showing the existing configuration of Conflicting
12 13			Facilities, proposed configuration of relocated CITY Infrastructure, and all CITY Facilities; that confirms no apparent conflicts with other utilities or

infrastructure; and

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Identification of Conflicting Facilities that require multiple relocations in order to accommodate the PROJECT along with the circumstances that creates the need for such multiple relocations; and
6 Potential conflicts, constraints, and deviations from City Standards; and
7 A conceptual-level construction cost estimate of all costs to construct the
Relocation Work shown in the Conceptual Relocation Plan. All costs shall
be developed on a per-unit cost to install basis for the separate types, sizes
and segments of Relocation Work. The costs shall be developed on the
basis of typical construction costs in the area; and
8 A conceptual schedule for relocation of Conflicting Facilities. The
schedule shall be coordinated with the proposed design and construction
schedule for other work within the PROJECT; and
A contracting strategy for design and construction of each component of
Relocation Work; and
10 In instances where Relocation Work will be performed by the STATE
through a Design-Build Contract, the STATE shall confirm and modify, as
necessary, the Conceptual Relocation Plan in a manner consistent with the
Design-Builder's conceptual design, and coordinated with the Design-
Builder's construction staging plans.

3.4 The STATE agrees to provide the Conceptual Relocation Plan to SPU in a timely manner that accommodates the project schedule. SPU agrees to promptly provide either its comments on, or approval of, the Conceptual Relocation Plan. SPU's responsibility for the Relocation Work begins when the PARTIES have written mutual agreement, in the form of a Task Order or a letter of concurrence, regarding the scope of Relocation Work and each PARTY's responsibilities, including multiple utility relocation responsibilities.

3.5 The PARTIES shall use the Conceptual Relocation Plan as the basis for establishing the scope, schedule and estimated cost of design and construction services to be documented in Task Orders under this Agreement

3.6 In instances where the STATE's revisions to the PROJECT design differ so significantly from the Conceptual Relocation Plan as to render all or portions of the SPU's design or construction work obsolete, the STATE shall reimburse SPU for the accrued costs of the obsolete work.

3.7 The STATE is responsible for avoiding damage to SPU Facilities, including those installed as part of the PROJECT or PROGRAM.

4. STATE RESPONSIBILITIES REGARDING SPU FACILITIES DEFORMATION MITIGATION WORK

4.1 The STATE will assess potential impacts of Deformation on private property and CITY Facilities including CITY streets, CITY telecommunications facilities and SPU Facilities. Where the CITY has established deformation criteria for its facilities, these criteria will be used.

Otherwise, criteria will be derived using accepted engineering practice and shall be mutually agreed upon by the PARTIES.

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SPU shall review the STATE's estimate of susceptibility or vulnerability of its facilities to Deformation and provide comments. Such comments shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work or other damages.

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4.3 The STATE, with SPU input, shall develop and implement a plan for Deformation Mitigation Work. SPU's input shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation Work or other damages.

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As a component of the Deformation Mitigation Work, the STATE shall implement a 4.4 construction monitoring Task Force responsible for the planning and implementation of the instrumentation and monitoring program and processing data, evaluating results, and developing recommendations to mitigate deformation. SPU shall participate on the task force and inform the STATE on feasibility and functionality of the Deformation Mitigation Work on SPU Facilities.

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4.5 SPU shall provide input to the STATE regarding construction monitoring and deformation management activities when these activities pertain to SPU Facilities. SPU shall provide the STATE all necessary access to SPU Facilities for the purposes of design or implementation of mitigation measures. SPU may perform mitigation measures on behalf of the STATE in a manner and schedule that supports the STATE's project requirements. SPU's input, advice, participation, and access shall be provided to assist the STATE only, and shall not be interpreted as waiving or limiting in any way the STATE's responsibility for Deformation Mitigation or other damages.

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4.6 The STATE is responsible for repairing, replacing or otherwise remedying, loss of function or capacity of SPU Facilities as a consequence of Deformation, or exceedance of watermain total displacement criteria for a maximum of two (2) years after completion of tunneling or earlier if the PARTIES agree that monitoring indicates that the rate of Deformation is not significant and further monitoring is unwarranted.

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- 4.7 The STATE's monitoring program shall measure and documents Deformation that occurs between initiation of construction and completion of the monitoring period. As part of the monitoring program, the STATE agrees to conduct pre-construction video inspection surveys of gravity systems and leak surveys of water mains. Additionally, along with soil monitoring points, the STATE shall include pre-construction survey of accessible portions of the watermains and services, such as valves stems and meters. These points shall be monitored in the event that adjacent monitoring points approach the total displacement criteria for water mains or differential Deformation indicates a risk to services. For locations where direct monitoring of watermains and services is not provided, the STATE shall use spatial interpolation
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- 45 methodologies, to be agreed upon by the PARTIES, to estimate settlement at any point within

the Deformation zone of influence using all available and pertinent monitoring points. In the absence of direct monitoring points, the PARTIES agree that the displacement values determined by spatial interpolation shall be considered an acceptable estimate of watermain displacement attributable to the Project for the purpose of determining that an exceedance has or has not occurred.

4.8 The STATE agrees to perform Deformation Mitigation Work on watermains that are subject to displacement in excess of the criteria established in the tables below.

Table 1. Maximum Total Displacement Criteria

Max Total Displacement at any one point (inches)

Max Total D	Total Displacement at any one point (menes)									
Pipe Size	4"	6"	8"	10"	12"	16"	20"	24"	30"	36"
Ductile Iron Pipe	5.5	4.0	3.7	2.5	1.5	1.2	1.0	1.0	1.0	0.9
Cast Iron	N/A	2.86	2.28	N/A	1.66	1.24	0.92	0.68	0.50	N/A

4.9 For cast iron watermains, unless otherwise agreed by the PARTIES, the STATE shall be responsible to replace the impacted watermain to the nearest joint or appurtenance where the interpolated amount of Deformation is half the maximum total displacement criteria. Actual field conditions will be considered in determining the total pipe replacement.

4.10 For ductile iron watermains, unless otherwise agreed by the PARTIES, the STATE shall be responsible to repair or realign the impacted watermain to the nearest joint or appurtenance where the interpolated amount of Deformation is half the maximum total displacement criteria. Actual field conditions will be considered in determining the total pipe repair or realignment.

5. DESIGN, PLAN REVIEW, CHANGE MANAGEMENT

5.1 Where the STATE is performing the design of SPU Facilities Work, the STATE and SPU shall comply with all provisions outlined in Section 7 and Exhibit B of GCA 6486.

 5.2 In the event the STATE designates as limited access facility any area in or near the tunnel portals on which a SPU Facility exists or will be relocated, the PARTIES agree to make every effort to develop a design that minimizes the need for regular, on-going maintenance access or avoids placing the SPU Facility within limited access boundaries.

6. CONSTRUCTION MANAGEMENT, INSPECTION AND CONTRACT ADMINISTRATION

6.1 The PARTIES shall comply with all provisions contained within Section 14 of GCA 6486, regarding Construction Management, Inspection and Contract Administration for the PROJECT, and such provisions shall apply equally to this Agreement.

Where SPU staff or crews are performing work requested by the STATE, the STATE shall provide all labor, materials, equipment, and tools required to excavate, provide trench support systems, and handle and dispose of all spoils (including contaminated soils, groundwater, and other debris), and provide a safe workplace for SPU staff per applicable State and Federal laws, and City of Seattle standards, for the SPU Facilities Work in accordance with the Approved Plans and any SPU-approved revisions to the Approved Plans. The STATE will not provide personal protective equipment for SPU staff.

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6.3 The STATE agrees to provide advance notice of service outages needed for construction to schedule crews, notify customers and accommodate other previously scheduled outage requests in accordance with CITY Standards.

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7. MONITORING AND DEFORMATION MITIGATION

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7.1 The PARTIES agree to comply with all provisions contained within Section 12 of the GCA 6486, regarding Monitoring and Deformation Mitigation for the PROJECT, and such provisions shall apply equally to this Agreement

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8. NOTICES AND DESIGNATED REPRESENTATIVES

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8.1 Any notice required or permitted to be given pursuant to this Agreement shall be in writing and shall be sent postage prepaid by U.S. Mail to the Designated Representatives.

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8.2 The Designated Representatives for each PARTY are as follows:

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- 26 STATE:
- 27 Program Administrator
- 28 Alaskan Way Viaduct & Seawall Replacement Program
- 29 Washington State Department of Transportation
- 30 999 3rd Avenue, Suite 2424
- 31 Seattle, WA 98104

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- 33 SPU:
- 34 Project Manager, Alaskan Way Viaduct & Seawall Replacement Program
- 35 Seattle Public Utilities
- 36 P.O. Box 34018
- 37 700 Fifth Avenue, Suite 4900
- 38 Seattle, WA 98124-4018

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9. FUNDING OF SPU FACILITIES WORK AND TASK ORDERS

- 42 9.1 The PARTIES agree to comply with all provisions contained within Section 4 of GCA
- 43 6486, regarding Task Orders, and such provisions shall apply equally to this Agreement

- 9.2 The STATE shall provide necessary funding for all PROJECT costs without
 reimbursement from the City of Seattle, except for the City of Seattle cost responsibilities
 established in this Agreement, in SDOT Agreement GCA 6486, and SCL Agreement UT 01476.
 - 9.3 Each PARTY shall fund work for which it is responsible pursuant to this agreement.

- 9.4 The STATE will request, obtain and fund any temporary and permanent utility services required for the PROJECT through separate utility service agreements with SPU.
- 9.5 While SDOT is the City lead agency for the PROJECT, the STATE understands and agrees that all PROJECT decisions that are likely to result in expenditure of SPU funds, and all PROJECT decisions that may have operational, maintenance, or access impacts to SPU Facilities, require concurrence of SPU.

10. SPU'S RIGHT TO CORRECT NON-CONFORMING, UNAUTHORIZED AND DEFECTIVE WORK

- 10.1 If the STATE or its contractor fails to remedy, or fails to properly remedy, non-conforming, unauthorized or Defective Work within the time specified by SPU, which is not to be less than ten (10) Business Days, SPU may, but is not required to, correct and remedy such work by any means as SPU may deem necessary, including the use of SPU staff or contractors.
- 10.2 If the STATE or its contractor fails to comply with a written notice to remedy what SPU determines to be an emergency situation, SPU may, but is not required to, have the non-conforming, unauthorized or Defective Work corrected immediately, have such work removed and replaced, or have work the STATE or its contractor refuses to correct completed. An emergency situation shall mean a condition that calls for immediate action to respond to danger to health, safety or property.
- 10.3 Direct and indirect costs incurred by SPU attributable to correcting and remedying unauthorized, non-conforming or Defective Work, or work the STATE or its contractor failed or refused to perform, shall be paid by the STATE to SPU within 45 calendar days after receipt of an invoice, as further defined in Exhibit B of GCA 6486.
- 10.4 Except in an emergency situation as defined under Section 10.2, disagreements between SPU and the STATE on what constitutes non-conforming, unauthorized or Defective Work shall be resolved using the dispute resolution process established in Section 19 herein prior to SPU performing any work.
- 10.5 Any and all services, including direction, provided by SPU pursuant to this section shall be subject to all limitations on the CITY's liability contained in GCA 6486, including but not limited to Section 16, Risk Allocation.

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11. SPU ACCESS AND INSPECTION OF SPU FACILITIES WORK

11.1 Neither the STATE nor its contractor shall require SPU to interrupt water service without (a) written notice to SPU at least fourteen (14) calendar days prior to the planned interruption and (b) SPU's written approval. SPU may restrict water service interruptions to the extent necessary to maintain water system operations and adequate water supply to customers. Under no circumstances shall the STATE, its contractor, or anyone other than SPU personnel, damage, repair, modify or operate any portion of the existing water system including but not limited to water services, water mains, valves, test stations, and meters.

11.2 The STATE shall ensure the SPU has the right to safe access to their facilities at any time to operate and maintain existing and newly installed SPU Facilities or to inspect or perform SPU Facilities Work. For purposes of this Agreement, "access" shall mean that the hydrants, meter, valves, or similar surface water system facilities, and drainage and wastewater system facilities shall not be blocked, covered or otherwise inaccessible to SPU. With the exception of SPU's onsite inspector, SPU staff will notify the STATE in advance of their arrival on site except in the case of emergency in accordance with site access procedures to be developed by the PARTIES.

11.3 The STATE agrees and acknowledges that SPU shall have an on-site inspector available during the construction of SPU Facilities for SPU's quality assurance. The STATE agrees and acknowledges SPU's on-site inspector shall (a) have timely and complete access to the construction work associated with the SPU Facilities Work; (b) be timely informed of all relevant construction timelines associated with such work; and (c) have the authority to, but not be required to, reject and have corrected and/or replaced any construction or materials deemed to be deficient, or which deviate from the Approved Plans or any SPU-approved revisions to the Approved Plans. In such instances, SPU's on-site inspector, or SPU's project manager, will immediately direct comments and issues to the STATE's construction project engineer or designated representative, which will be followed up in writing as soon as possible but no later than ten (10) Business Days of the date of any inspection. The STATE shall promptly address each comment or issue presented by SPU to SPU's satisfaction. SPU staff will continue to be supervised by SPU management.

11.4 The STATE will allow SPU's on-site inspector or Designated Representative to consult with and inquire of the STATE construction Project Engineer, attend all meetings, and have timely and complete access to all documentation as to all matters concerning the SPU Facilities Work. SPU shall not provide direction, directly or indirectly, to the STATE's consultant(s) or contractor.

11.5 The STATE shall provide SPU with timely notice prior to commencement and completion of all material stages of the SPU Facilities Work and shall invite SPU to inspect such work upon completion of any material stage. The STATE shall timely address each comment or issue presented by SPU to SPU's satisfaction. Both PARTIES agree to act as expeditiously as possible to assure a timely resolution of any deficiencies.

1 11.6 SPU shall observe the work on SPU Facilities performed by the STATE to satisfy SPU's needs for quality assurance. SPU will notify the STATE if SPU observes defective SPU Facilities Work, such as improper installation or unsafe conditions.

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12. FINAL INSPECTION AND PROJECT ACCEPTANCE

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12.1 The PARTIES agree to comply with all provisions contained within Section 15 of GCA 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally to this Agreement

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12.2 SPU Facilities shall not be placed into interim use or operation, or transferred to the City,
12 unless or until: (a) SPU has participated in an inspection of the SPU Facilities; (b) any
13 deficiencies or Defective Work have been resolved or corrected to SPU's satisfaction; and (c)
14 SPU confirms with the STATE in writing that SPU's minimum inspection and testing
15 requirements for the SPU Facilities have been met, including completion of the Washington
16 State Department of Health Completion Report for watermains.

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13. WARRANTIES

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13.1 The PARTIES agree to comply with all provisions contained within Section 17 of GCA
 6486, regarding Final Inspection and Project Acceptance, and such provisions shall apply equally
 to this Agreement

23 24 25 14. ACQUISITION AND TRANSFER OF EASEMENTS AND FRANCHISE/UTILITY PERMITS

26 27 28 14.1 SPU is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete Relocation Work, except for property otherwise required for the PROJECT.

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30 14.2 The STATE is responsible for identifying and acquiring, at its sole cost and expense, all property rights needed to complete SPU Facilities Deformation Mitigation Work.

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14.3 The PARTIES recognize that their property acquisition responsibilities include the performance of all appraisal, appraisal review, title review, surveys, property investigation, relocation assistance and all other investigations and services in connection with the acquisition of the permanent easement rights necessary for the SPU Facilities, including, without limitation, identification and investigation of Hazardous Substances as provided in Section 5 of the GCA 6486. The STATE shall provide to SPU, as soon as available to the STATE, all reports and documents prepared or obtained in connection with any of the reviews and investigations

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described above.

- 42 14.4 Where the STATE is acquiring easement rights for SPU Facilities Deformation Mitigation
- Work, unless the PARTIES otherwise agree in writing, prior to commencement of construction,
- 44 the STATE shall convey to the CITY the easement rights substantially in the form of, and

SPU MOA STAFF FINAL DRAFT

containing the same conditions as, the approved Utility Easement form attached and identified as 2 Exhibit A. The Utility Easements conveyed to the CITY shall not be subject to any lien, 3 encumbrance or exception of title of any kind.

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The legal descriptions will be developed based on the Approved Plans. The PARTIES 14.5 acknowledge that due to unforeseen field conditions the location of one or more of the easements may need to change after commencement of construction. In that case, the STATE shall provide SPU with documents, reports and information identified in Subsection 14.3 above, relevant to the new or modified easement area. All requirements and conditions pertaining to the original permanent easement shall apply to all amendments and modifications.

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- Where SPU Facilities are located in or near an area which the STATE designates as a limited access facility as defined by RCW 47.52.010, the STATE will ensure that SPU continues to be allowed access to its facilities.
- 14.6.1 The STATE's limited access facility designation for the tunnel shall contain a vertical and horizontal boundary.
- 14.6.2 The STATE agrees that any limited access facility designation for the tunnel will allow SPU to access its SPU Facilities.
- 14.6.3 The area between the limited access facility boundaries and the CITY street shall continue to be CITY Street Right-of-Way.
- 14.6.4 To the extent possible, limited access facility boundaries will be defined in a manner that places SPU Facilities of a significant size, or that are difficult to relocate, outside of the limited access facility boundaries.
- 14.6.5 In the event the STATE designates as a limited access facility any area in or near the tunnel portals on which a SPU Facility exists or will be relocated, the STATE agrees to provide SPU a SPU franchise/utility permit in the form attached hereto as Exhibit B, pursuant to the requirements of Section 14 herein and will make every effort to develop a design that minimizes the need for regular, on-going maintenance access as reasonably feasible.

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15. ENVIRONMENTAL REMEDIATION

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The PARTIES shall comply with all provisions of GCA 6486, regarding Environmental Remediation, including but not limited to all provisions in Section 5 therein, and such provisions shall apply equally to this Agreement.

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RISK ALLOCATION **16.**

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The PARTIES shall comply with all provisions of the GCA 6486, regarding Risk Allocation and Indemnification, including but not limited to all provisions in Section 20 therein, and such provisions shall apply equally to this Agreement.

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UT 01474

17. INSURANCE

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17.1 The PARTIES shall comply with all provisions of the GCA 6486, regarding Insurance, including but not limited to all provisions in Section 20 therein, and such provisions shall apply equally to this Agreement.

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18. THIRD PARTY BENEFICIARY

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18.1 The PARTIES shall comply with all provisions of GCA 6486, regarding Third Party Beneficiary, including but not limited to all provisions in Section 21 therein, and such provisions shall apply equally to this Agreement.

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19. DISPUTE RESOLUTION

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19.1 <u>Good Faith</u>. SPU and the STATE shall make good faith efforts to resolve any dispute arising under or in connection with this Agreement. The dispute resolution process outlined in this Section applies to disputes arising under or in connection with the terms of this Agreement. In the event that the PARTIES cannot resolve a disagreement arising under or in connection with this Agreement, the PARTIES shall follow the dispute resolution steps set forth below.

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19.2 <u>Notice</u>. A PARTY's Designated Representative, as defined in Section 8 above, shall notify the other PARTY's Designated Representative in writing of any problem or dispute that a PARTY believes needs resolution. The written notice shall include (a) a description of the issue to be resolved; (b) a description of the differences between the PARTIES on the issue; and (c) a summary of any steps taken to resolve the issue.

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19.3 <u>Meeting</u>. Upon receipt of a written notice of request for dispute resolution, the WSDOT project engineer and the SPU project manager shall meet within ten (10) Business Days and attempt to resolve the dispute. Any resolution of the dispute requires the agreement of all Designated Representatives attending the meeting or who requested to attend the meeting.

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- 19.4 <u>Notice of Second Level Meeting</u>. If the PARTIES have not resolved the dispute within five (5) Business Days after the meeting, at any time thereafter either PARTY may request that the dispute be elevated to the next level by notifying the other PARTIES Designated Representative in writing, requesting that the dispute be raised to the Second Level Meeting. The
- Representative in writing, requesting that the dispute be raised to the Second Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the PARTIES on the issues, c) a summary of the steps
- 38 already taken to resolve the issues, and d) the resolution of any issues that were initially involved
- in the dispute.

- 41 19.5 <u>Second Level Meeting</u>. Upon receiving a written request that the dispute be elevated to 42 the next level, a meeting shall be held within ten (10) Business Days between the Project
- 43 Director of WSDOT and the SPU Project Delivery Branch Deputy Director to resolve the
- dispute. Any resolution of the dispute requires the agreement of all Representatives attending the
- 45 meeting or who requested to attend the meeting.

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19.6 Notice of Third Level Meeting. If the PARTIES have not resolved the dispute within five (5) Business Days after the Second Level Meeting, at any time thereafter either PARTY may request that the dispute be elevated to the next level by notifying the other PARTY's Designated Representative in writing, requesting that the dispute be raised to the Third Level Meeting. The written notification shall include a) a description of the remaining issues to be resolved; b) a description of the differences between the PARTIES on the issues, c) a summary of the steps already taken to resolve the issue, and d) the resolution of any issues that were initially involved in the dispute.

 19.7 <u>Third Level Meeting</u>. Upon receiving a written request that the dispute be elevated to the third level, a meeting shall be held within ten (10) Business Days between the WSDOT AWV Program Administrator and Director of Seattle Public Utilities to resolve the dispute. Any resolution of the dispute requires the agreement of all Representatives attending the meeting or who requested to attend the meeting.

 19.8 <u>Court of Law</u>. If the PARTIES have not resolved the dispute within five (5) Business Days after the third level meeting, at any time thereafter either PARTY may seek relief under this Agreement in a court of law. The PARTIES agree that they have no right to relief in a court of law until they have completed the dispute resolution process outlined in this Section.

19.9 A PARTY's request to utilize this Dispute Resolution process is not evidence that either PARTY is in breach of this Agreement, and does not relieve any PARTY from complying with its obligations under this Agreement.

20. REMEDIES; ENFORCEMENT

20.1 The PARTIES agree that provisions of GCA 6486, regarding Remedies; Enforcement, including but not limited to Section 24 therein, shall apply equally to this Agreement.

21. TERMINATION

21.1 This Agreement may be terminated as provided in Section 28 of GCA 6486 regarding Termination which shall apply equally to this Agreement.

22. CONFIDENTIALITY OF INFORMATION AND RECORDS

22.1 The provisions of the SDOT Bored Tunnel Agreement, regarding Confidentiality of Information and Records, including but not limited to Section 27 therein, shall apply equally to this SPU Bored Tunnel Agreement.

23. EFFECTIVENESS AND DURATION

This Agreement shall be effective as of the date the last PARTY signs and, unless sooner terminated pursuant to the terms hereof, shall remain in effect until final completion of all

1	PART	TIES' obligations contained or referred to in this Agreement and GCA 6486, UT 01474, and
2	UT 01	1476.
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4	24.	GENERAL PROVISIONS
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24.1 The General Provisions set forth in the GCA 6486, including but not limited to Section 30 therein, shall apply equally to this Agreement.

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UT 01474 Page 20 of 21

IN WITNESS WHEREOF, the PARTIES Is and year written below.	nereto have executed this Agreement as of the
SEATTLE PUBLIC UTILITIES	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
By:	By:
Ray Hoffman	By: Print:
Director	Title:
Date:	Date:
	ADDROVED AS TO FORM
	APPROVED AS TO FORM:
	By (print)
	Signature
	Assistant Attorney General
	•
	Date:

DRAFT-MEMORANDUM OF AGREEMENT NO. GCA 6486 EXHIBIT B

June 91045, 2010

Design Review, Construction Management, Inspection, and Record Drawing and Task Order Procedures

- Scope. This document establishes implementing procedures called for in and otherwise necessitated by GCA 6486 (SDOT Agreement), UT 01476 (SCL Agreement) and UT 01474 (SPU Agreement).
 - 1.1. With respect to CITY regulatory authority, the scope of this document is limited to the sisuance of SDOT Street Use Permits. References to CITY permits, standards, or regulatory authority or responsibility, including references that are not expressly limited, are not intended to extend beyond Street Use Permits or the standards, authority, or responsibility under SMC Title 15.
 - 1.2. Nothing in this document is intended, or shall be construed, to expand the scope of CITY responsibility regarding the PROJECT beyond the scope stated in the SDOT, SCL, and SPU Agreements.
 - 1.3. Within the scope described above, this document is intended to describe roles and procedural responsibilities, clarify expectations, and standardize business processes for the duration of the PROJECT. Due to the complexity of the PROJECT and adjacent PROGRAM elements, the STATE and the CITY recognize that unanticipated situations will arise that require modification of these procedures.

2. Plan Review for Design and Permits

- 2.1. These Design and Plan Review procedures are based on the expectation that the WSDOT is responsible for executing the project work either under WSDOT's direct responsibilities for PROJECT elements or where the CITY has entered into a Task Order agreement for WSDOT assistance in executing the CITY's responsibilities. In instances where the CITY executes a project, additional procedures may be needed to address design and construction coordination.
- 2.2. -In implementing the procedures, the goal of the WSDOT and the CITY is to facilitate timely and expeditious completion of PROJECT designs that:

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- Meet project requirements and standards and commitments in the SDOT, SPU, and SCL Agreements;
- Comply with WSDOT procedural requirements in a timely manner;
- Fulfill CITY regulatory requirements set forth in Seattle Municipal Code (SMC) Title 15 in a timely manner;
- Achieve the project schedule;
- Allow construction to proceed in a timely manner; Minimize project scope growth; and
- Minimize impact on CITY Facilities
- 2.3. WSDOT will take the lead in coordinating regular communications and design coordination meetings with the CITY, the WSDOT's consultants and contractors, and other utility owners.
- 2.4. WSDOT will prepare PROJECT designs affecting CITY Facilities in collaboration with SDOT, SCL, and SPU staff and agrees to seek and incorporate input from the CITY in the early stages of preliminary engineering, preparation of Plan Review Packages and Design Submittals, and throughout the PROJECT design and permitting process.
- 2.5. Design and construction of CITY Infrastructure will meet CITY Standards. Design of CITY Infrastructure will include consideration of long-term operation and maintenance costs, in addition to up-front design and construction costs.
- 2.6. The CITY will review all plans within the scope of its regulatory responsibility; its interests as owner, operator or maintainer of the infrastructure; for the provision of services by the CITY; and with respect to protection of CITY and -private-property potentially affected by the work.
- 2.7. WSDOT will coordinate and obtain written concurrence from the CITY on any requested deviation from CITY of Seattle standards prior to the beginning of construction.
- 2.8. WSDOT and the City agree that the WSDOT will submit plans for CITY Infrastructure prepared in accordance with SR 99 Alaskan Way Viaduct and Seawall Replacement CADD Manual, Revision 2.0, dated April 2010.
- 2.9. WSDOT will coordinate and obtain written concurrence from the CITY prior to implementing revisions or deviations from the Approved Plans.
- 2.10......The City shall-will immediately notify WSDOT in good faith when the City becomes aware of any reasonissues that may delay issuance of a Street Use Permit. Failure to provide such notice shall not provide grounds to challenge the issuance or non-issuance of a permit.

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2.10. Formatted: Indent: Left: 0.25", Hanging: 0.45", Outline numbered + Level: 2 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 0.25" + Indent 3. Procedures for Design-Bid-Build Contracts. WSDOT will determine the Project scope for a given design and contract package Formatted: Indent: Left: 0.25", Hanging: with CITY input. Changes to Project scope will necessitate review by WSDOT AWVSR Program management in accordance with PROGRAM configuration management and change control procedures Formatted: Indent: Left: 0.25" WSDOT and the CITY will collaborate to develop a target project delivery schedule to-Formatted: Indent: Left: 0.25", Hanging: include the WSDOT's Plan Review Package submittals to the CITY. The WSDOT will notify the CITY of any proposed schedule modifications. If the WSDOT determines that it cannot meet the anticipated dates, the WSDOT will collaborate with the CITY's Designated Representative to develop a revised submittal schedule as soon as possible after delay is known or anticipated. Formatted: Indent: Left: 0.25' WSDOT will notify the CITY's Designated Representative fifteen (15) Business Days Formatted: Indent: Left: 0.25", Hanging: prior to the scheduled Plan Review Package to confirm that the Plan Review Package will be transmitted as scheduled or to establish a deferred date so that CITY staff can be appropriately scheduled for the review. Formatted: Indent: Left: 0.25" WSDOT will prepare and submit complete plans and supporting documentation to the Formatted: Indent: Left: 0.25", Hanging: CITY and provide corrections and additional information as needed by the CITY to allow CITY staff sufficient time to review the Street Use Permit application and the plans. The duration for review for each Plan Review Package is indicated in the tables below. Submittal of multiple Plan Review Packages to the CITY for concurrent review may increase the time required for review as indicated in the tables below, or as otherwise agreed by WSDOT and the CITY. Formatted: Indent: Left: 0.25" SDOT will coordinate review of the Plan Review Packages to include receiving and Formatted: Indent: Left: 0.25", Hanging distributing materials among CITY of Seattle reviewers, collating and tracking review comments, and working with other CITY departments to resolve conflicting comments or requirements. Formatted: Indent: Left: 0.25" WSDOT will submit a Street Use Permit Application early during design development Formatted: Indent: Left: 0.25", Hanging: in order to define permit conditions for incorporation into contract documents. This will initiate the permit review and issuance process. Field Code Changed Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 3 of 24

Table 1: Design-Bid-Build Review Periods

Submittal Phase	CITY Review Period Number of Business Days per Number of Plan Review Packages Under Review*		
	One	Two	Three
30% Plan Review Package	15 days	25 days	25 days
Progress Plan Review Package	25 days	40 days	45 days
100% Plan Review Package	15 days	15 days	20 days
WSDOT Post-Advertisement	Varies - 3 to 20	Varies – 3 to	Varies – 3 to
Construction Contract Addenda	days as noted	20 days as	20 days as
Plan Review Package **	below	noted below	noted below
Final Plan Review Package	15 days	15 days	20 days

^{*}__-In the event that more than three Plan Review Packages and/or major Program related documents are under review at the same time, the WSDOT and the City agree to negotiate a reasonable review time for the Plan Review Packages being submitted.

Table 2: Addenda Review Periods

Number of addenda added/revised plan sheets	CITY Review Period	Formatted: Centered
(excluding quantity tabs/structure notes)	(Number of Business Days)	
< 200	<u>5</u> 5 days	
< 400	<u>88 days</u>	
< 800	a. <u>15</u> ays	Formatted: No bullets
More than 800	<u>2020 Days</u>	Formatted: Centered, I

The CITY's design review and Street Use Permit processes will take place as follows: •

The CITY review period begins on the Business Day following receipt by the CITY's Designated Representative of the Plan Review Package and ends when the CITY'S final comment document is submitted to WSDOT electronically in a Microsoft Excel document format. The CITY is

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^{**} Post-Advertisement addenda review time will be based on the volume of revisions to plan sheets and specifications affecting City Facilities follows:

responsible to assign appropriate staff to review and provide comment within the established timeframes. Formatted: Indent: Left: 0.7" Following its review of the 60% Plan Review Package, SDOT will prepare Formatted: Indent: Left: 0.7", Hanging: 0.6" and deliver to WSDOT draft-Streetdraft Street Use Permit conditions. SDOT will update the draft conditions after completion of CITY's review of each subsequent Plan Review Package to enable incorporation of the draft conditions into WSDOT's construction contract documents. Formatted: Indent: Left: 0.7' 3.7.3. WSDOT will deliver the Plan Review Packages as further described in this Formatted: Indent: Left: 0.7", Hanging: 0.6" Agreement. If the CITY receives a submittal from WSDOT that does not contain all the requirements of a Plan Review Package, the CITY will notify WSDOT that the submittal is incomplete. To expedite the process and to the extent possible, the CITY will attempt to begin review of an incomplete submittal. However, WSDOT will submit the information needed to complete the Plan Review Package as soon as possible and will highlight any changes made since submittal of the incomplete Plan Review Package. The CITY's plan review period will not commence until the receipt of a complete Plan Review Package. Formatted: Indent: Left: 0.7 The CITY's Designated Representative will work with the CITY departments-Formatted: Indent: Left: 0.7", Hanging: 0.6" to identify deficiencies in the Plan Review Packages. The CITY departments will reconcile conflicting comments, and SDOT will incorporate the comments in a single document. Formatted: Indent: Left: 0.7' The CITY will assist WSDOT in determining appropriate responses to 3.7.5. Formatted: Indent: Left: 0.7", Hanging: 0.6" comments and resolution of deficiencies noted in its comments. Formatted: Indent: Left: 0.7" WSDOT will provide initial written responses to all comments within ten 3.7.6. Formatted: Indent: Left: 0.7", Hanging: 0.6" Business Days of receiving the CITY's comments to a Plan Review Package. All comments related to CITY Infrastructure shall be resolved to the CITY's satisfaction and incorporated into the succeeding Plan Review Packages. Formatted: Indent: Left: 0.7" The WSDOT will hold a comment resolution meeting with the CITY within Formatted: Indent: Left: 0.7", Hanging: 0.6" ten (10) Business Davs after WSDOT receives and responds to the CITY comments. Any unresolved comments will be forwarded to a comment resolution team composed of CITY and WSDOT staff. In the event the team cannot resolve all issues, they will be elevated to appropriate levels of management through the process set forth in the Dispute Resolution provision of GCA 6486, UT 01474, and UT 01476. WSDOT and the CITY agree to follow a process to facilitate both WSDOT's Formatted: Indent: Left: 0.25", Hanging: compliance with WSDOT procedures governing preparation of bid packages and SDOT procedures for issuing Street Use Permits. The process will include the Field Code Changed following steps: Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 5 of 24

WSDOT will endeavor to resolve and address all CITY comments on Formatted: Indent: Left: 0.7", Hanging: 0.6" previous Plan Review Packages to the CITY's satisfaction prior to submittal of the 100% Plan Review Package. The CITY will be responsive to requests to meet and review the design approach to resolution. WSDOT agrees to resolve and address, to the CITY's satisfaction, all CITY comments from previous Plan Review Packages that are related to CITY Infrastructure Formatted: Indent: Left: 0.7' 3.8.2. The CITY will determine, following the receipt of the 100% Plan Review Formatted: Indent: Left: 0.7", Hanging: 0.6" Package, whether all comments on the previous Plan Review Package have been addressed. At the conclusion of this determination, the CITY will notify WSDOT in writing either that the CITY's comments have been resolved to the CITY's satisfaction or that WSDOT has not addressed all the CITY's comments to the CITY's satisfaction. If the CITY notifies WSDOT that it has not addressed all CITY comments to the CITY's satisfaction, the CITY will submit to WSDOT proposals for addressing the outstanding issues. WSDOT will engage CITY reviewers in resolution of the remaining review comments and, if required, elevate unresolved comments in accordance with the dispute resolution provisions of GCA 6486, UT 01474, and UT 01476. Formatted: Indent: Left: 0.7 WSDOT will invite the CITY to participate in its round-table meeting to Formatted: Indent: Left: 0.7", Hanging: 0.6" enable full discussion of the implications and consequences to CITY Facilities or Street Use Code compliance of changes proposed by WSDOT to the 100% Plan Review Package. WSDOT will coordinate revisions made to the contract plans and provisions after WSDOT submits the 100% Plan Review Package. Formatted: Indent: Left: 0.7' 3.8.4. SDOT will issue its Street Use Permit within five (5) Business Days Formatted: Indent: Left: 0.7", Hanging: 0.6" following the round-table meeting if the CITY determines that the plans conform to the requirements of SMC Title 15. If any issues remain for resolution, the CITY will condition the Street Use Permit accordingly. WSDOT will engage CITY reviewers in resolution of review comments and, Formatted: Indent: Left: 0.7' if resolution cannot be reached, elevate unresolved comments in accordance Formatted: Indent: Left: 0.7", Hanging: 0.6" with the dispute resolution provisions of GC 6486, UT 01474, and UT 01476. Formatted: Font color: Auto Comment [g3]: We concur. Formatted: Font color: Auto If the Street Use Permit has not been issued within five (5) Business Days, the Seattle Department of Transportation Director or his designee will review Comment [c4]: Subject to review the cause of permit delay within one Business Day, and meet with the Formatted: Font: 12 pt, Not Highlight STATE's Program Administrator or his designee to discuss the issues and Formatted: Not Highlight develop a course of action Formatted: Indent: Left: 0.7" 3.8.5. Field Code Changed Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures

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WSDOT will work with the CITY to ensure that all comments on the 100% Formatted: Indent: Left: 0.7", Hanging: 0.6" Plan Review Package are adequately incorporated into the WSDOT's advertisement for bid, or are otherwise addressed to WSDOT and the CITY's satisfaction and that all comments on the 100% Plan Review Package related to design of CITY Infrastructure are addressed to the CITY's satisfaction. This process will include comment resolution with CITY reviewers, a meeting with WSDOT and CITY resolution teams, and, if resolution cannot be reached, elevation of unresolved comments in accordance with the dispute resolution provisions of GC 6486, UT 01474, and UT 01476. 3.8.6.1. WSDOT will prepare and submit post-advertisement addenda to Formatted: Indent: Left: 1.3", First line: 0" the CITY prior to releasing addenda to prospective bidders. Addenda will clearly delineate changes that have been made to the plans and specifications. The addenda review periods will be determined by the scope and complexity of the proposed addenda with review times generally as indicated in the tables above. 3.8.6.2. WSDOT will notify the CITY when the final addendum is issued Formatted: Indent: First line: 0", Left 0 ch to prospective bidders. This notice will constitute the Final Plan Review Package submittal. The CITY will review the Final Plan Review Package to confirm whether WSDOT has adequately addressed the CITY plan review comments that all applicable conditions of the Street Use Permit have been addressed to the CITY's satisfaction and that plans conform to the requirements of the SMC Title 15. Prior to Bid Opening, and upon the CITY's determination that a Final Plan Review Package meets requirements, the CITY will issue to WSDOT a Letter of Plan Approval that: Lidentifies the plans and specifications that have been granted the CITY's regulatory approval for construction by the CITY, and Ssignifies that WSDOT has addressed the plan review comments Formatted: Indent: Left: 1.45", Hanging: 0.3", Tab stops: 1.75", List tab + Not at 2.25" No construction may take place until the Letter of Plan Approval has been issued by the CITY. 4. Procedures for Design-Build Contracts The procedures that follow are intended to facilitate meeting requirements meeting Formatted: Indent: Left: 0.25", Hanging: requirements, standards, and objectives for the Design-Build portions of the PROJECT. Formatted: Indent: Left: 0.25" The WSDOT agrees to work with the CITY in defining and meeting the design and Formatted: Indent: Left: 0.25", Hanging: construction standards for the PROJECT work affecting CITY Facilities. The CITY will provide clear design guidance for elements of the PROJECT to be owned, operated or maintained by the CITY of Seattle. The WSDOT will include CITY Field Code Changed Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010 Project Design, Construction, and Acceptance Procedures Page 7 of 24

design and construction standards in the WSDOT's Design-Build contract documents for CITY Facilities. Formatted: Indent: Left: 0.25" 4.3. WSDOT will apply for a Street Use Permit prior to issuance of the final Request for Formatted: Indent: Left: 0.25", Hanging: Proposals. The CITY may review and comment on the Final RFP. Formatted: Indent: Left: 0.25" As a requirement of its Design-Build contract(s), the Design-Builder will organize Formatted: Indent: Left: 0.25", Hanging: Task Forces for design development, coordination, and management of various elements of the work. The Task Forces are a primary vehicle for coordination with the owner(s) and stakeholders and will provide an opportunity for WSDOT and CITY staff to provide input to the design process. Task Force meetings will also be the primary means to keep reviewers up to date on design development. Over-theshoulder reviews will be conducted to facilitate quicker turn-around of formal plan reviews. Dependent on the need for coordination with adjacent contracts, some of the Task Forces will be designated as "corridor-wide." In addition to WSDOT and CITY staff, Task Force membership may include representation from other stakeholders such as private utility owners, King County, the Port of Seattle, the stadiums, and adjacent contractors. Formatted: Indent: Left: 0.25" The CITY will participate in Task Forces affecting CITY Facilities and for the Formatted: Indent: Left: 0.25", Hanging: performance of the CITY's regulatory responsibilities. Based on current project planning, the CITY will participate in the following Task Forces: Utilities Formatted: Bullets and Numbering · Construction Monitoring Fire and Life Safety Maintenance of Traffic Road/Traffic Buildings Public Information Quality Task Forces will meet on a regular basis to solicit input, coordinate design and Formatted: Indent: Left: 0.25", Hanging: construction activity, and assure dissemination of critical project information to all members. The Design-Builder or WSDOT will be the designated lead for meetings and recording of meeting minutes. The task forces will work collaboratively to review and provide guidance as the Design-Builder develops Design Submittals. Formatted: Indent: Left: 0.25" WSDOT and the CITY recognize that regular attendance at task force meetings by Formatted: Indent: Left: 0.25", Hanging: their respective staffs is necessary to discuss and agree upon resolutions of design issues before more formal review processes begin in order to streamline later review and minimize substantial comments when the Preliminary and Final Design plans are submitted. Formatted: Indent: Left: 0.25" Field Code Changed Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 8 of 24

-Attendance at over-the-shoulder review by CITY staff members will be determined Formatted: Indent: Left: 0.25", Hanging: by the CITY Construction Project Engineer based in part upon the materials to be reviewed. Whenever possible three (3) Business Days notice will be given to persons who do not regularly attend Task Force meetings. The CITY will make every effort to assign staff members to over-the-shoulder review meetings who are authorized to make final decisions regarding compliance of the plans for CITY Facilities with the CITY's standards, specifications and permit requirements. Formatted: Indent: Left: 0.25" WSDOT's Design-Builder will submit a Quality Management Plan (QMP) that will Formatted: Indent: Left: 0.25", Hanging define the timing, content, and format of all design reviews. The QMP will also include processes and procedures for how regular scheduled Task Force meetings will be used to support quality goals. These meetings, combined with over-the-shoulder reviews, will be an integral part of the process to discuss and resolve design issues outside of the formal review process and reduce the level of effort required to conduct the formal review process. The QMP will define how over-the-shoulder reviews will be conducted with Task Force members. Over-the-shoulder reviews are in-progress reviews of the design and provide opportunities for WSDOT, the CITY, and other stakeholders to provide comments and feedback on the design. Formatted: Indent: Left: 0.25" 4.10. The Design-Builder will be required to provide three submittals for each design Formatted: Indent: Left: 0.25", Hanging: element as indicated below. These submittals are intended to meet the requirements of the design and Street Use Permit plan review processes of both WSDOT and the City. The CITY will review design elements affecting CITY Facilities and CITY interests, and for the performance of the CTTY's regulatory responsibilities. 4.10.1. Preliminary Design Submittal. The intent of the Preliminary Design Formatted: Indent: Left: 0.7", Hanging: 0.6" Submittal is to provide a formal opportunity for WSDOT, the CITY, the Design-Builder, various design team disciplines, and other approved Project stakeholders to review the construction documents in order to provide input addressing whether the plans reflect Design-Builder requirements for construction; design features are coordinated; and there are no fatal flaws within a given discipline or between disciplines. The contents of the Preliminary Design Submittal will vary by discipline as specified in the RFP or as mutually agreed by members of the applicable task force. Formatted: Indent: Left: 0.7' 4.10.2. Final Design Submittal. The Final Design Submittal will be prepared when Formatted: Indent: Left: 0.7", Hanging: 0.6" the design for a given element or area is near 100 percent complete. The Final Design Submittal includes plan sheets, specifications, technical memos, reports, calculations, and other pertinent data, as applicable and incorporates design changes or otherwise addresses CITY comments. As a result of the on-going discussion and resolution of design and construction issues through the regularly-scheduled task force meetings and over-the-shoulder reviews, it is anticipated that there will be very few revisions or changes at this stage. The Final Design Submittal will include all specifications, including but not Field Code Changed limited to, all Amendments to the Standard Specifications, Special Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 9 of 24

Provisions, Technical Requirements, and Technical Specifications, necessary to construct the Work represented in the submittal. Following resolution of all comments, the Final Design Submittal may proceed through the written certification process described below in preparation for being Released for Construction.

- 4.10.3. -Released for Construction (RFC) Document Review. At a minimum, the Design-Builder will provide a preliminary and a final submittal of all plans and Technical Specifications and resolve all comments prior to being Released for Construction. Comments from the CITY concerning design of the CITY's stated requirements for CITY Infrastructure, and comments regarding compliance with SMC Title 15, will be resolved to the CITY's satisfaction. WSDOT will ensure that the RFC Documents reflect all QA, QC, and design reviews required by the QMP and the Contract. WSDOT will also provide a written certification from its contractor to be used to verify to WSDOT and the City that all QA procedures have been completed to ensure that all review comments have been incorporated as agreed to during the comment resolution process among WSDOT, and the Design-Builder, and that the documents are ready to be Released for Construction. Each sheet of the plan set and the cover of each set of Technical Specifications in the RFC Documents will carry the Professional Engineer's stamp registered in the State of Washington and will be stamped "Released for Construction" by the contractors Design QA Manager.
- 4.10.4. -WSDOT will provide hard copies and electronic files (in both CADD and PDF formats) of documents pertaining to CITY Facilities or the Street Use Permit as requested by the CITY's Construction Project Engineer. The electronic drawing files will include copies of all sheet and reference files used in the RFC Documents. All design submittals will conform to the AWVSRP Computer Aided Design & Drafting Manual. Construction will not begin until WSDOT is assured that all required government and private approvals have been obtained.
- 4.10.5. Design Review. The review period for the Preliminary and Final Design Submittals will be 14 calendar days from the Business Day following receipt by the CITY's Construction Project Engineer of the Plan Review Package. The review period may be extended for submittals with overlapping review periods. The CITY will provide staff to provide guidance, review and comment on the Preliminary and Final Design Submittals for CITY Infrastructure, and work that impacts CITY Facilities and for work requiring a Street Use Permit as necessary to complete the reviews within the allotted period. Reviews may be required for the entire design or discrete portions of the design. Review comments will be submitted in a manner and form as requested and approved in the Design-Builder's QMP and mutually agreed by WSDOT and the CITY. The WSDOT and CITY Construction Project

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Engineers will jointly determine the design elements to be reviewed by the CITY.

- 4.10.6. Comment Resolution. The Design-Builder will schedule and maintain minutes of all resolution meetings with WSDOT and CITY staff and other Task Force Members as appropriate to document and resolve review comments. It is intended that all comments will be resolved at these meetings. The Design-Builder will incorporate comment resolutions in subsequent submittals and provide a spreadsheet explaining action taken on each comment. In the event WSDOT disagrees with any CITY comment, the CITY and WSDOT will make staff with decision making authority on the issue available at the earliest possible opportunity to resolve the matter. If resolution cannot be reached, unresolved comments will be elevated in accordance with the dispute resolution provisions of GC 6486, UT 01474, and UT 01476.
- 4.10.7. Street Use Permit Issuance. Upon receipt of a Preliminary Design Submittal, SDOT will make a determination as to whether the proposed work package requires a Street Use Permit or Letter of Plan Approval under the provisions of SMC Title 15 and so notify WSDOT. SDOT will issue a Street Use Permit and Letter of Plan Approval for the initial RFC documents within three (3) days of receipt of the RFC submittal and the CITY has determined that the plans for the project element conform to the requirements of SMC Title 15 and that WSDOT has resolved all CITY plan review comments. Upon receipt of the City issued Street Use Permit and Letter of Plan Approval WSDOT will be authorized to proceed with construction subject to the terms and conditions of the permit.
- 4.10.8. If the Street Use Permit has not been issued within three (3) Business Days, a board consisting of the Seattle Transportation Department Director, Seattle City Council Transportation Chair and a Mayoral designee will be convened within one Business Day to review the cause of permit delay and resolve address steps to avoid the cause of PROJECT delay. If the Street Use Permit has not been issued within three (3) Business Days, the Seattle Transportation Department Director or his designee will review the cause of permit delay within one Business Day, and meet with the STATE's Program Administrator or his designee to discuss the issues and develop a course of action.
- 4.10.9. Changes to RFC documents. WSDOT will diligently attempt to avoid the need for plan changes after issuance of RFC documents. In the event such changes occur, the CITY will undertake any additional review and permit reissuance in as expedited a manner as practicable. WSDOT will require the Design-Builder's QMP to address the process for implementing design changes, including field changes, on Design and RFC Documents. Design

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changes will be subject to the QA and QC measures and procedures, commensurate with those applied to the original design or that portion of the Project under consideration for change. WSDOT will obtain CITY concurrence for all design changes affecting CITY Facilities or permitted interests prior to implementation of the change.

4.10.10. WSDOT will require the Design-Builder to document all revisions made to the approved RFC plans and design documents during the construction phase of the Project by preparing new, revised or supplemental documents (including plan sheets, technical specifications, calculations, reports, and narratives). The new, revised, and supplemental documents will meet all requirements for the original documents. Every revision will be assigned a number. The revision number will be assigned sequentially, with each change in a document or plan sheet identified by the revision number. The assigned number will be located both at the location of the change on the sheet and in the revision block of the document, along with an explanation of the change. Revised RFC submittals will be reviewed by the CITY Project Construction Engineer, who will coordinate with CITY departments as required depending upon the nature of the changes and take necessary action to amend the Street Use Permit if required.

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5. Construction Management, Inspection, and Acceptance Procedures

5.1. The following procedures govern construction management, inspection, and acceptance processes of CITY Facilities constructed by WSDOT for the PROJECT and address fulfillment of the CITY's regulatory role under SMC Title 15. The procedures will be used for Design-Bid-Build and Design-Build project delivery methods.

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5.2. WSDOT and the CITY agree to work cooperatively with each other and in good faith to implement these procedures to attempt to accomplish the following:

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5.2.1. Enable timely and expeditious execution of the PROJECT in accordance with+ the agreed standards on schedule. Formatted: Indent: Left: 0.25", Hanging: 0.45"

5.2.2. Facilitate thorough review of all stages of construction to ascertain that CITY Infrastructure constructed by WSDOT is in compliance with CITY of Seattle policy and regulations, and standards and specifications.

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5.2.3. Facilitate communications and activities pertaining to construction management, inspection and contract administration, including communications in the field, roles and responsibilities, review of proposed changes to Approved Plans and other submittals by the contractor or Design

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Builder, processes for pre-acceptance inspections, and acceptance of infrastructure 5.2.4. Enable both WSDOT and the CITY to comply with all laws and procedures governing their actions. WSDOT will develop, advertise and award multiple construction contracts to fulfill its 5.3. Formatted: Indent: Left: 0.25", Hanging: PROJECT responsibilities. WSDOT's construction contracts will be administered in accordance with the current Washington State Department of Transportation Standard Specifications for Road, Bridge, and Municipal Construction and WSDOT's construction contract forms and documents. Formatted: Indent: Left: 0.25" WSDOT will construct CITY Infrastructure in the fulfillment of its PROJECT Formatted: Indent: Left: 0.25", Hanging: responsibilities and may also construct CITY Infrastructure on the CITY's behalf by reimbursable Task Orders. Construction of CITY Infrastructure will conform to CITY of Seattle laws, rules, regulations and standards. Formatted: Indent: Left: 0.25" WSDOT will designate State Construction Project Engineers to administer its Formatted: Indent: Left: 0.25", Hanging: construction contracts for the PROJECT and to ensure work is constructed in accordance with the Approved Plans and the terms and conditions of the Street Use Permits and GCA 6486, (SDOT-Agreement, UT-01474 (SCL-Agreement), and UT 01476 (SPU-Agreement). WSDOT may use consultant(s) in providing some or all of construction management services. The CITY may consult with and make inquiries of the WSDOT Project Engineer or designee, attend all meetings and have access to all documentation pertinent to CITY Facilities and performance of its regulatory responsibilities. Formatted: Indent: Left: 0.25" The CITY will provide a CITY Construction Project Engineer tasked to: (1) Formatted: Indent: Left: 0.25", Hanging: coordinate the activities of CITY of Seattle inspectors, crews and consultants; (2) communicate with the WSDOT Project Engineer regarding the CITY's positions relating to regulatory compliance, changes in design, the CITY's participation in reviewing contractor submittals, and the use of CITY resources; (3) coordinate the final inspection and acceptance of CITY Infrastructure with representatives from CITY departments; and (4) report on construction progress and issues to CITY of Seattle department managers. Formatted: Indent: Left: 0.25" The CITY will provide qualified staff and/or consultants to fulfill its inspection, Formatted: Indent: Left: 0.25", Hanging construction, and administration responsibilities during construction. CITY staff will work under the general direction of the CITY's Construction Project Engineer(s). CITY crews, technical and inspection staff and consultants will work in an integrated manner with the WSDOT Construction Project Engineer staff to perform construction related tasks and evaluate conformity of construction of CITY Infrastructure with the Approved Plans. CITY inspectors and compliance officers will immediately notify the Project Engineer or designee of any compliance issues. Formatted: Indent: Left: 0.25" Field Code Changed Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010 Project Design, Construction, and Acceptance Procedures Page 13 of 24

For each project, WSDOT will provide the CITY with a detailed contract execution Formatted: Indent: Left: 0.25", Hanging: schedule that includes CITY Infrastructure Work, and will coordinate with the CITY to schedule utility shutdowns, cut-overs, and other CITY crew work and inspections. At a minimum, schedule updates will be provided on a monthly basis. Schedule changes will be promptly communicated to CITY as soon as they become know by WSDOT. Formatted: Indent: Left: 0.25" Contractor Submittals. Within 30 days of contract execution, WSDOT will prepare or Formatted: Indent: Left: 0.25", Hanging: cause its contractor(s) to prepare and submit a preliminary Submittal Control Document for each construction contract for use by WSDOT and the CITY to plan and manage staffing requirements for review of contractor submittals relating to construction of CITY Infrastructure and fulfillment of CITY permit requirements. The Submittal Control Document will include material submittals per CITY Material Standards and the CITY of Seattle Standard Specifications. The Submittal Control Document is a construction management tool that will be expanded and elaborated as each project progresses. WSDOT will forward electronic copies of submittals for CITY review to the Formatted: Indent: Left: 0.7", Hanging: 0.6" CITY Construction Project Engineer who will assign primary, and if appropriate, secondary CITY reviewers. Hard copies will be provided upon request. Formatted: Indent: Left: 0.7 For Design-Bid-Build Projects, the CITY Construction Project Engineer will Formatted: Indent: Left: 0.7", Hanging: 0.6" be responsible for ensuring that all documents included in the approved Submittal Control Document are reviewed within ten (10) business days of the CITY's receipt, unless the CITY of Seattle Standard Specifications for Road, Bridge and Municipal Construction allow for a longer review period, and respond in a timely manner to requests for information. The CITY will notify the WSDOT if a submittal will require longer than ten (10) Business Days to review. Formatted: Indent: Left: 0.7 For Design-Build Projects, the CITY Construction Project Engineer will be Formatted: Indent: Left: 0.7", Hanging: 0.6" responsible for ensuring that CITY reviews are completed within five (5) working days and that the review comments are fully communicated back to WSDOT. WSDOT will track all submittals and discuss the status of active submittal reviews with the CITY Construction Project Engineer on a weekly basis. The CITY's Construction Project Engineer will act as a liaison between the WSDOT and the City Departments in resolving issues regarding disposition of submittal comments. Formatted: Indent: Left: 0.7" CITY reviewers will send their comments on submittals to the CITY Formatted: Indent: Left: 0.7", Hanging: 0.6" Construction Project Engineer. The CITY Construction Project Engineer will consolidate comments if necessary and send comments to WSDOT for dissemination back to contractors. For design submittals on Design-Build Field Code Changed contracts, comment responses will be provided to CITY reviewers along with Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 14 of 24

the revised design for submittals that need to go through another round of review per Section 3 above. Formatted: Indent: Left: 0.7' The CITY is responsible for providing submittal review comments within the Formatted: Indent: Left: 0.7", Hanging: 0.6" allotted time. If additional time is needed to respond, the CITY Construction Project Engineer will discuss this on a case-by-case basis, and obtain WSDOT's approval for a time extension in advance of the due date. Formatted: Indent: Left: 0.7 Pursuant to CITY review comments, WSDQT's Construction Project Formatted: Indent: Left: 0.7", Hanging: 0.6" Engineer will provide disposition instructions for all submittals to its contractors. 5.10. Access to SPU and SCL Facilities. WSDOT will provide the CITY with twenty-four Formatted: Indent: Left: 0.25", Hanging: (24) hour, seven (7) days a week, safe access to CITY Facilities in all construction and staging areas for the purpose of operation, maintenance, and emergency response. CITY staff will notify the WSDOT in advance of their arrival on site except in the case of emergency. In the case of emergencies, safety practice dictates that CITY staff will make every effort to notify the WSDOT Construction Project Engineer immediately upon entering a PROJECT construction site or staging area. Formatted: Indent: Left: 0.25' 5.11. Testing and Inspection. -WSDOT will develop (or in the case of Design-Build Formatted: Indent: Left: 0.25", Hanging: contracts, require its contractor to develop) a quality management plan to include an inspection and test plan describing all the proposed quality insurance inspections and tests to be performed throughout the construction process. Activity-specific inspection and test plans will be prepared during the preparatory phase for each definable feature of work. WSDOT will provide the CTTY with the opportunity to review the quality management plan. The CITY will review and comment on the inspection and test plan, and any other provisions regarding CITY Infrastructure. 5.11.1. WSDOT will form quality assurance or verification teams as appropriate for Formatted: Indent: Left: 0.7", Hanging: 0.6" the contract type. The CITY will have representation on these teams. The quality team for each contract will hold meetings to review test and inspection results and address and rectify issues relating to inspection, substandard material quality, adjustments needed for inadequate quality assurance and quality control processes, test results demonstrating that tolerance standards are not met, disparities between quality assurance and quality verification test data, future quality concerns, and any other issues raised by the WSDOT and the City regarding quality of construction of the CITY's Infrastructure. Formatted: Indent: Left: 0.7" 5.11.2. WSDOT will provide the CITY with timely notice prior to commencement Formatted: Indent: Left: 0.7", Hanging: 0.6" and completion of all material stages of the CITY Infrastructure Work and will invite the CITY to inspect such work upon completion of any material stage. The CITY on-site inspector will be invited to the weekly construction Field Code Changed meeting prior to any work being started on CITY Facilities. The WSDOT Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 15 of 24

will provide at least five (5) Business Days notice for each inspection. CITY will submit a complete list of any concerns or deficiencies to the WSDOT within ten (10) Business Days of the date of any inspection. The WSDOT will timely address each comment or issue presented by CITY to CITY's satisfaction. Both WSDOT and the City agree to act as expeditiously as possible to assure a timely resolution of any deficiencies.

5.11.3. Throughout construction of the PROJECT, CITY staff and consultants will assist the WSDOT Construction Project Engineer in evaluating contract compliance of CITY Infrastructure built by WSDOT's contractors. WSDOT will coordinate with the CITY to designate mandatory inspection points (hold points) for CITY Infrastructure. No work will proceed beyond a hold point until inspection has been performed or the option to inspect has been waived by a letter or e-mail from the CITY to the WSDOT. The WSDOT will provide notification to the CITY 24- hours in advance of completion of work to be inspected by the CITY so that the CITY may perform inspection if desired.

5.11.4.... The CITY will assist WSDOT and communicate regularly if any observations of notify WSDOT promptly of any non-conformance with Approved PlansDefective Work observed by CITY inspectors are made in the field to ensure that the CITY infrastructure will be acceptable prior to any major finish work, such as final street paving, in order to avoid any re work by the Design Builder. It is in the best interest of all WSDOT and the City to work collaboratively and solve problems quickly to avoid the completion of work that is will not be acceptable.

5.11.4

Standard Specifications for Road, Bridge and Municipal Construction. The CITY may observe testing of materials and inspect installation of CITY Infrastructure and provide a written evaluation to the WSDOT regarding whether the materials or facilities tested meet with the requirements of the Approved Plans. WSDOT will endeavor to provide five (5) Business Days notice of all testing required by the Approved Plans, and the CITY will be provided a copy of certified test reports of materials or installation of CITY Infrastructure. The CITY will exercise its right to approve or reject construction or materials of CITY Infrastructure that are deficient, or that (1) do not meet with the requirements of the Approved Plans; (2) are not constructed in accordance with CITY-issued permits; (3) have defects in material and workmanship; and/or (4) have defects in design(s).

5.11.6. Except as otherwise agreed, all deficiencies will be reported through the WSDOT Construction Project Engineer to the respective contractor's appropriate representative for resolution. Appropriate communications will

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be determined for each situation. CITY inspectors will not directly communicate with WSDOT's contractors without the express authorization of the WSDOT Construction Project Engineers except when public or worker safety is in question.

5.11.7. WSDOT will ensure that underground CITY Facilities are jointly inspected and any deficiencies corrected prior to final grading and placement of overlying permanent pavement.

5.12. Change Management. The following procedures will apply to work affecting CITY Facilities or work subject to CITY issued Street Use Permits.

5.12.1. Changes necessitated by design deficiencies or unforeseen site conditions will be managed in accordance with WSDOT contracts and standard procedures. When changes are required to the Approved Plans, the WSDOT Construction Project Engineer will consult with the CITY's Construction Project Engineer to determine CITY review requirements. When CITY review is required, the CITY Construction Project Engineer will coordinate the timely review of the contract modification and supporting documentation. In any case, the WSDOT Construction Project Engineer will obtain CITY approval prior to implementing any change order affecting CITY Facilities or work subject to CITY issued Street Use Permits.

5.12.2. Within three (3) Business Days of receiving a proposed change to Approved Plans for any CITY Infrastructure work, WSDOT or its contractor will transmit the scope for the proposed change to the CITY for review, comment, and written approval. Before executing the Change Order, in a non-emergency situation and unless otherwise agreed by WSDOT and the CITY, WSDOT will allow the CITY sufficient time to review, comment and approve or disapprove in writing changes to the Approved Plans. The CITY will assign any change a high priority and provide a timely response commensurate with the complexity of the proposed change.

5.12.3. The CITY may request additions and changes to the construction contract through WSDOT. WSDOT will comply with the requested changes provided that the changes are within the general scope of the PROJECT and comply with the PROJECT permits, WSDOT and/or Federal law and applicable rules, codes and/or regulations. WSDOT retains the right to reject requested changes if incorporating such changes could result in unwarranted additional cost to the STATE or a delay in the project schedule. Such additions and changes may lead to Change Orders, or they may lead to Betterments or New Work. If the CITY and WSDOT agree to implement the change, the requesting CITY department and WSDOT will document the request in writing by completing and signing a concurrence letter. The CITY agrees to

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reimburse the WSDOT for the costs associated with Betterments and additional New Work.

5.12.4. WSDOT will make available to the CITY all Change Order documentation that affects CITY Infrastructure.

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5.13. Special Construction Considerations.

5.13.1. <u>SCL</u>. The following procedures apply specifically to SCL Facilities during construction.

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struction.

5.13.1.1. -Electrical Clearance Procedures WSDOT contractors may need to obtain electrical clearances when it is necessary to de-energize electrical lines or system appurtenances. Individual clearance holders will be required to go through a training session based on SCL's System Operation Center (SOC) guidelines to familiarize themselves with SCL requirements for holding and maintaining a clearance on the SCL electrical system. SCL will provide WSDOT's contractor an outline of procedures and guidelines to follow at all times during the clearance and WSDOT will ensure that such guidelines and procedures are followed. Chief Dispatcher, Dana Wheelock or his designee at 206-706-0241, will be the contact for SCL. SCL's Power Line Clearance Coordinator reserves the right to review the contractor crew's qualifications and notify WSDOT. WSDOT will require the contractor to replace those sub-contractors who do not meet qualifications required under

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5.13.1.2. Advance Notice of Service Outages. WSDOT will submit a request in writing, thirty (30) calendar days prior to any necessary outages specifying the electrical boundaries, the date the outage will begin and the date the facilities can be re-energized and put into/back into service. SCL will accommodate such requests unless prohibited by operational necessity, a previously scheduled outage conflicts with the outage requested by WSDOT, or emergency conditions prohibit the outage or limit the availability of crews. If denied, SCL will assist WSDOT in finding another outage window. If granted, SCL will outline any conditions related to such outage to WSDOT.

5.13.2. <u>SPU</u>. The following special considerations apply to construction work associated with SPU Facilities.

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5.13.2.1. Testing Specific to SPU Facilities. SPU will perform periodic inspection on joint bonding installed on new water mains and test isolation couplings at connections of new water mains to existing water mains. SPU will also perform tests on all cathodic test stations on the new water mains for electrical continuity. SPU will obtain water samples from the new water mains after they have been chlorinated and flushed by a WSDOT contractor DRAFT-GCA 6486, Exhibit B:

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in accordance with CITY of Seattle standards and will perform tests on the water sample for purity.

5.13.2.2. Water main connections. SPU will perform the pipe work necessary to connect new water mains or relocated water mains to the existing water system per CITY of Seattle Standard Plan No. 300. WSDOT will provide SPU with at least fourteen (14) calendar days notice prior to scheduling any SPU crew work and will provide longer notice to the extent possible through regular construction scheduling meetings. SPU will make every effort to complete the work within twenty-four (24) hours of the time the WSDOT has requested the work to be done. WSDOT contractors will be required to perform site preparation and restoration work to support SPU crews to include traffic control.

5.13.2.3. New drainage and wastewater system connections. SPU will core drill and install all tees per CITY of Seattle standard specification 7-17.3(2)C, Plugs and Connections. WSDOT will notify SPU fourteen (14) calendar days prior to the need for this work. SPU will make every effort to complete the work within twenty-four (24) hours of the time the WSDOT has requested the work to be done. WSDOT contractors will be required to perform site preparation and restoration work to support SPU crews to include traffic control.

5.13.2.4. <u>Valve operation and water system shutdown</u>. SPU will perform all water valve operations, shutdowns, and disconnections of its water system to its affected customers and will notify these customers of such planned service interruptions.

5.14. Acceptance. WSDOT will notify the CITY upon completion of the construction of CITY Infrastructure and will invite the CITY to participate in a joint Pre-final Inspection of the completed work.

5.14.1. The CITY will timely inspect the completed CITY Infrastructure and will exercise its right to approve or reject construction or materials which are deficient, or which deviate from the Approved Plans, or any CITY-approved revisions to the Approved Plans. The CITY will submit a written response within ten (10) Business Days of the date of the pre-final inspection, notifying WSDOT that CITY Infrastructure has been constructed in accordance with the Approved Plans, or rejecting the completed CITY Infrastructure. In the event that the completed CITY Infrastructure is rejected, such response will include written notice of any known deficiencies and Defective Work so that the WSDOT can use the response in its preparation of a contract punch list.

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5.14.2. WSDOT will address each deficiency identified by the CITY during the pre-Formatted: Indent: Left: 0.7", Hanging: 0.6" final inspection and will resolve all deficiencies and Defective Work to comply with the Approved Plans, or any approved revisions to the Approved Plans. If disagreements arise between the CITY and the WSDOT on what constitutes Defective Work or a deficiency or whether the CITY Infrastructure meets agreed upon requirements, the disagreement will be resolved using the dispute resolution provisions of GCA 6486, UT 01474, or UT 04176. The CITY will assist the WSDOT Construction Project Engineer in determining appropriate remedies for each deficiency and for Defective Work. Both WSDOT and the City agree to act as expeditiously as possible to assure a timely resolution of deficiencies and Defective Work. Formatted: Indent: Left: 0.7' 5.14.3. Once the WSDOT's Project Engineer determines that the WSDOT has Formatted: Indent: Left: 0.7", Hanging: 0.6" remedied all deficiencies and Defective Work identified during the pre-final inspection, the Project Engineer will invite the CFTY to participate in a joint final inspection of the completed CITY Infrastructure. The CITY will submit a written response within ten (10) Business Days of the date of the final inspection notifying the WSDOT that CITY Infrastructure has been constructed in accordance with the Approved Plans, or notifying the WSDOT of any remaining deficiencies or Defective Work. Formatted: Indent: Left: 0.7" 5.14.4. Acceptance of CITY Infrastructure may be executed in stages. Letters of Formatted: Indent: Left: 0.7", Hanging: 0.6" Acceptance and notification of interim use and operation will be executed in accordance with Section 15. Final Inspection and Project Acceptance of GCA Formatted: Space After: 0 pt, Line spacing: 6. Redlines and Record Drawings. 6.4. For PROJECT work that the WSDOT constructs including work performed on behalf Formatted: Indent: Left: 0.25", Hanging: of the CITY through a Task Order, the WSDOT shall maintain one set of Approved Plans as the official contract drawings and provisions to which the WSDOT shall make drawings and notations in either red ink or red pencil to show the constructed configuration of all infrastructure that deviates from the design and contract requirements shown in the Approved Plans as typically recorded per WSDOT and City of Seattle standard practices. These documents shall be referred to as the Red-Line Plans. Formatted: Indent: Left: 0.25" The Red-Line Plans shall be kept current throughout construction with accurate and Formatted: Indent: Left: 0.25", Hanging: 0.45" comprehensive information detailing the constructed configuration of the infrastructure. The Red-Line Plans shall reflect the same level of detail as the Approved Plans, and shall provide the drawing accuracy necessary for the CITY and Formatted: Indent: Left: 0.25" private utility purveyors to locate their respective utilities in accordance with state law. Formatted: Indent: Left: 0.25", Hanging: The WSDOT Project Engineer and the City Construction Project Engineer shall jointly Field Code Changed review the Red-Line Plans monthly to evaluate whether the Red-Line Plans reflect a Field Code Changed DRAFT-GCA 6486, Exhibit B: June 109, 2010Project Design, Construction, and Acceptance Procedures Page 20 of 24

current, accurate and comprehensive record of the constructed configuration of the infrastructure. If the WSDOT Project Engineer or the City Construction Project Engineer determinedetermines that the Red-Line Plans are not current, accurate or comprehensive, the WSDOT shall immediately revise the Red-Line Plans to remedy deficiencies.

6.4. Prior to placing CITY Infrastructure into service during the course of construction, the
WSDOT shall provide the CITY with color photocopies of portions of the Red-Line
Plans showing the constructed configuration of the CITY Infrastructure being placed into service.

6.5. The WSDOT shall submit one color set of the completed Red-Line Plans prior to the Parties executing a Letter of Acceptance provided for in Section 15 of GCA 6486.

6.6. All Record Drawings for CITY Infrastructure shall comply with the digital and graphical standards of the City of Seattle Inter-Departmental CADD Standards.

6.7. Each PARTY shall provide the other PARTY with the Record Drawings for the portions of PROJECT work for which that PARTY is responsible under this Agreement within six (6) months after the PARTIES execute a Letter of Acceptance. A transmittal of Record Drawings shall include two (2) full-scale bond copies plus the digital files meeting with the requirements established above.

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7. Task Order Invoicing and Payment

7.1. Invoicing The PARTIES shall invoice each other monthly based on work progress and cost expenditures. Invoices shall be submitted to the receiving PARTY within thirty (30) calendar days after the end of the month in which the work was performed, with the exception of CITY invoicing to the STATE which may occur within sixty (60) calendar days after the end of the month in which the work was performed.

7.1.1. Invoices shall include a reference to the Task Order under which the invoiced services were authorized, the billing period, and a summary of the work performed during the billing period, total value of the invoice, total amount invoiced to date, the budgeted amount, and amount remaining. Invoices will provide an appropriate level of supported detail for the agreed approach to reimbursement. Actual cost reimbursement will be by unit cost or time and materials.

7.1.1.1. In addition to requirements of section 7.1.1, unit cost reimbursement will include a schedule of values, per cent complete for each bid item, total quantity for each bid item, itemized list of materials-on-hand quantities, and itemized indirect charges/rates as appropriate.

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7.1.1.2. In addition to the requirements of Section 7.1.1 above, for work performed on a time and materials basis, the invoice will include a list of personnel, and equipment employed to complete the invoiced work and the itemized hours and rates for each person and piece of equipment, itemized materials list with cost and quantity used, and itemized indirect charges/rates as appropriate.

7.1.1.3. Billings for non-salary costs, directly identifiable with the PROJECT, shall include an itemized listing of the charges. The PARTIES shall retain copies of original invoices, expense accounts, and miscellaneous supporting data and shall supply eopies of the original supporting documents and/or accounting records to the PARTY upon request.

- 7.1.2. Invoices must be signed by an authorized representative of the issuing PARTY who shall verify that the invoice is accurate, the services have been purchased or the work has been performed, and that the costs shown have been reasonably incurred in accordance with this Agreement.
- 7.2. Reimbursement. Monthly progress payments for reimbursable costs under this Agreement shall be made upon the completion and documentation of the work in support of invoices as described in Section 7.1 above. Within forty-five (45) calendar days after a PARTY'S receipt of any complete and accurate invoice, the invoiced PARTY shall remit the reimbursement. The PARTIES will work cooperatively to resolve issues related to the accuracy of these invoices so as to avoid any delay in payment. Any invoiced expenditure unsupported by appropriate documentation shall be identified in writing and not included in the reimbursement; provided, however, that the presence of unsupported items within an invoice shall not delay payment of those items which are supported by appropriate documentation. It is agreed that any partial payment under a Task Order will not constitute agreement as to the appropriateness of services and that, at the time of final audit, all required adjustments will be made and reflected in a final payment.
- 7.3. In addition, the PARTIES may require other financial documents to verify that the amounts invoiced are included within the budgeted scope of each Task Order, including, but not limited to, (1) work statements or payroll records, (2) invoices for materials and supplies, (3) statements from professionals for services rendered, (4) certifications by the PARTIES that materials and services are satisfactorily rendered, and (5) itemized listings of the charges supported by copies of original bills, invoices, expense accounts, and miscellaneous supporting data retained by the PARTIES.

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7.4. Administration

- 7.4.1. Monitoring and Reporting of Progress. The PARTIES are committed to working cooperatively and efficiently and will closely monitor the time required to complete work products consistent with the scope of work and budget for each Task Order. The PARTIES shall provide clear, accurate and detailed monthly progress reports to each other by the 20th of the succeeding month. The PartiesPARTIES shall further refine progress reporting, accounting and program management systems as they agree, in order to ensure useful and descriptive information that complements each PARTY'S Project Control system. The PARTY performing work authorized in a Task Order shall provide active, ongoing oversight to ensure that public funds are expended efficiently.
- 7.5. Reconciliation. The PARTIES agree to monitor and reconcile the actual versus estimated Task Order work and costs on a quarterly basis. The PARTIES will negotiate additional funding or a reduction in services relating to a Task Order to the extent that such work cannot be performed within the estimate of compensation and expense reimbursement due for the services delivered and work performed. Each PARTY will rely on information contained in the progress reports to identify changes in the work as reported on by the other PARTY in order to have the opportunity to take corrective action or clarify assumed work efforts.
- 7.6. Availability of Records. All project records in support of all costs incurred and actual expenditures kept by the PARTIES shall be maintained in accordance with procedures prescribed by the Washington State Auditor's Office and the applicable Federal funding agencies. The records shall be open to inspection by the PARTIES and the Federal government during normal business hours, and shall be retained and made available for such inspection for a period of not less than six (6) years from the final payment of any federal aid funds to the PARTIES. Copies of said records shall be furnished to the PARTIES and/or the Federal government upon request. This requirement shall be included in all third-party contracts related to the work entered into by the City to fulfill the terms of this Agreement.
- 7.7. 4.3.4 Audit. If an audit is requested by the PARTIES or required by any applicable federal agency requirements, the PARTIES agree to cooperate fully with any such audit and provide documentation as is requested in support of all costs.

[Insert components of a complete invoice including the extent of required documented expenses]

[Insert-WSDOT's desired language regarding prompt payment] [Insert-WSDOT's desired language regarding sales tax]

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- 7.8. 7.1 The STATE and CITY agree to perform the work through Task Order as defined in GCA 6486 Section 4.
- 7.9. 7.2. The PARTIES, in consideration of the faithful performance of the services to be provided by the PARTY through Task Order, agrees to reimburse the PARTY for actual direct and related indirect costs of the scope of work of the Task Order as established in this AGREEMENT.
- 6.8.7.10... To ensure prompt payment, the PARTIES will mail via United States Postal Service invoices and appropriate supporting materials to the Designated Representatives as described in Section 25 of GCA 6486 or in the appropriate Task Order.
- 6.9.7.11. The PARTIES agrees to submit a final invoice to the PARTY within ninety (90) calendar days after completion of a Task Order.

[Move any appropriate provisions from the MoA to this section]

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