

MOTION NO. M2015-05

Contract Amendment for Tacoma Link Expansion Consulting Services

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	01/08/15	Recommend to Board	Ric Ilgenfritz, PEPD Executive Director Michael Williams, Deputy Executive, Capital Project Development
Board	01/22/15	Final Action	Sue Comis, Light Rail Project Manager

PROPOSED ACTION

(1) Authorizes the chief executive officer to execute a contract amendment with CH2M Hill, Inc. to provide professional services for Phase 3 of the Tacoma Link Expansion in the amount of \$1,708,647, with a contingency of \$108,039, totaling \$1,816,686, for a new total authorized contract amount not to exceed \$5,581,698, and (2) approves Gate 3 within Sound Transit’s Phase Gate process.

KEY FEATURES SUMMARY

- The contract with CH2M Hill, Inc. included an option to negotiate the scope and cost for completion of Phase 3 of the light rail project development process. CH2M Hill, Inc. has satisfactorily completed Phase 1 and is nearing satisfactory completion of Phase 2 and authorization is sought to proceed to Phase 3.
- This action amends the consultant services contract for the light rail project development process to authorize Phase 3 work including preliminary engineering of the alignment identified by the Board.
- Phase 3 activities are expected to take approximately 8 months. Completion of all three phases is anticipated in 2015.

BACKGROUND

The Tacoma Link Expansion would extend Tacoma Link light rail from the existing Theater District in downtown Tacoma to the Stadium and Hilltop districts. The project corridor is approximately 2.4 miles long. As part of the Sound Transit 2 Plan of transit investments (ST2) approved by voters in 2008, programmed funds in the form of a capital contribution are allocated to expanding the Tacoma Link light rail system if other public or private entities provide matching funds. In September, 2014 Sound Transit submitted the project to the Federal Transit Administration (FTA) to request a project rating and funding under the Small Starts grant program. The financial plan anticipates federal funding to pay for almost \$75 million of the total project cost.

The consultant contract scope includes Alternatives Analysis, conceptual engineering, environmental review, and preliminary engineering to be completed in three phases. Phase 1 included Alternatives Analysis and early environmental scoping. Phase 2 included the preparation of environmental review documents, and conceptual engineering of the alignment identified by the Sound Transit Board and potential maintenance base expansion sites and station locations. Phase 3 will include preliminary engineering. CH2M Hill, Inc. has satisfactorily completed Phase 1 work, is nearing satisfactory completion of Phase 2 work, and was invited to negotiate the scope of work and cost for the Phase 3 preliminary engineering.

To maintain eligibility for potential federal funding, the project will comply with the requirements of the National Environmental Policy Act (NEPA). As the public agency proposing the project, Sound Transit is required to comply with the State Environmental Policy Act (SEPA). The Board identified an alignment for environmental review through approval of Motion No. M2014-11, which was adopted on February 27, 2014. Conceptual engineering has been completed in enough detail to meet NEPA and SEPA requirements. Since no significant adverse impacts are anticipated for this project, the FTA (lead federal agency) determined an EIS (Environmental Impact Statement) was not required, and a more streamlined environmental process (a Documented Categorical Exclusion) was appropriate. Sound Transit (lead SEPA agency) anticipates issuing a determination of non-significance (DNS) on the project. FTA and Sound Transit expect to complete the NEPA and SEPA environmental review in first or second quarter 2015.

If this action is approved by the Board, CH2M Hill, Inc. will begin preparation of the preliminary engineering of the alignment, maintenance base expansion, and stations.

FISCAL INFORMATION

This action is within the Adopted Budget and sufficient funds remain after approval of this action to fund the remaining work in the Preliminary Engineering Phase as contained in the current cost estimates. The 2015 Lifetime Adopted Budget for Tacoma Link Expansion project is \$7,785,771. Within that amount, \$5,871,917 has been set aside for the Preliminary Engineering Phase. Out of that amount \$3,569,572 has been committed for the Preliminary Engineering Phase.

The proposed action would increase commitments for this line item by \$1,816,686 to the revised total of \$5,780,023 leaving the remaining uncommitted budget of \$91,894 in the Preliminary Engineering Phase.

Tacoma Link Expansion	2015 TIP	Commitment to Date	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	1,831	652	0	652	1,179
Preliminary Engineering	5,872	3,963	1,817	5,780	92
Final Design	0	0	0	0	0
Third party	0	0	0	0	0
Right of Way	83	35	0	35	48
Construction	0	0	0	0	0
Vehicles	0	0	0	0	0
Contingency	0	0	0	0	0
Total Current Budget	7,786	4,650	1,817	6,467	1,319
Phase Detail					
Preliminary Engineering					
Civil PE	5,582	3,765	1,817	5,582	0
Other Preliminary Engineering Phase activities	290	198	0	198	92
Total Phase	5,872	3,963	1,817	5,780	92
Contract Details					
CH2M Hill					
	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Contract Amount	3,423	3,371	1,709	5,131	
Contingency	342	394	108	450	
Total Contract Amount	3,765	3,765	1,817	5,582	
Percent Contingency	10%	12%	6%	9%	

Notes:

Amounts are expressed in Year of Expenditure \$000s.
 Board Approvals to Date includes amounts through November 30th, 2014 plus any pending Board Actions.
 Project Budget is located on page 31 of the 2015 Proposed Transit Improvement Plan (TIP) plus any pending Board Action.
 Board Approvals = Committed to-date + Contingency.

SMALL BUSINESS PARTICIPATION

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Consistent with Sound Transit Policies and Federal Regulations, Sound Transit has established Small Business/DBE goals for this contract. These goals are based upon an examination of subcontracting opportunities contained in the work of this contract and the number of Small Businesses/DBEs available to perform such subcontracting work.

For this specific contract, the following goals were set and the successful Bidder/Proposer has committed to the following Small Business/DBE Participation:

Small Business and Disadvantaged Business Enterprise Goals

Sound Transit Goal:

Small Business: 15%

DBE: 5%

Commitment (for all phases combined):

Small Business: 20.6%

DBE: 20.6%

Achieved to date (through October, 2014):

Small Business: 20.9%

DBE: 20.6%

Subconsultant/Subcontractor	Business Type	% of Work	Amount
Inova	DBE	0.25%	\$14,355
PRR	DBE	15.25%	\$871,799
SOJ	Small Business	1.44%	\$82,121
Michael Minor Assoc.	DBE	1.32%	\$30,966
Schemata Workshop	DBE	0.71%	\$40,598
Lin & Associates	DBE	1.64%	\$93,637
Total		20.60%	\$1,133,476

TIME CONSTRAINTS

Delaying this action would delay the start of the preliminary engineering and subsequent submittal of the Small Starts Grant Agreement requirements.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2014-17: Authorized the chief executive officer to execute a contract amendment with CH2M Hill, Inc. to provide professional services for Phase 2 of the Tacoma Link Expansion in the amount of \$2,424,075, with a 10% contingency of \$242,408, totaling \$2,666,483, for a new total authorized contract amount not to exceed \$3,765,012.

Motion No. M2014-11: Identified the Tacoma Link Expansion light rail alignment to advance into environmental review.

Motion No. M2012-13: Executed a contract with CH2M Hill, Inc. to provide consulting services for Phase 1 of the Tacoma Link Expansion in the amount of \$998,663 with a 10% contingency of \$99,866, for a total authorized contract amount not to exceed \$1,098,529.

ENVIRONMENTAL REVIEW

JI 12/24/2014

LEGAL REVIEW

JW 12/29/2014

MOTION NO. M2015-05

A motion of the Board of the Central Puget Sound Regional Transit Authority (1) authorizing the chief executive officer to execute a contract amendment with CH2M Hill, Inc. to provide professional services for Phase 3 of the Tacoma Link Expansion in the amount of \$1,708,647, with a contingency of \$108,039, totaling \$1,816,686, for a new total authorized contract amount not to exceed \$5,581,698, and (2) approving Gate 3 within Sound Transit's Phase Gate process.

BACKGROUND:

The Tacoma Link Expansion would extend Tacoma Link light rail from the existing Theater District in downtown Tacoma to the Stadium and Hilltop districts. The project corridor is approximately 2.4 miles long. As part of the Sound Transit 2 Plan of transit investments (ST2) approved by voters in 2008, programmed funds in the form of a capital contribution are allocated to expanding the Tacoma Link light rail system if other public or private entities provide matching funds. In September, 2014 Sound Transit submitted the project to the Federal Transit Administration (FTA) to request a project rating and funding under the Small Starts grant program. The financial plan anticipates federal funding to pay for almost \$75 million of the total project cost.

The consultant contract scope includes Alternatives Analysis, conceptual engineering, environmental review, and preliminary engineering to be completed in three phases. Phase 1 included Alternatives Analysis and early environmental scoping. Phase 2 included the preparation of environmental review documents, and conceptual engineering of the alignment identified by the Sound Transit Board and potential maintenance base expansion sites and station locations. Phase 3 will include preliminary engineering. CH2M Hill, Inc. has satisfactorily completed Phase 1 work, is nearing satisfactory completion of Phase 2 work, and was invited to negotiate the scope of work and cost for the Phase 3 preliminary engineering.

To maintain eligibility for potential federal funding, the project will comply with the requirements of the National Environmental Policy Act (NEPA). As the public agency proposing the project, Sound Transit is required to comply with the State Environmental Policy Act (SEPA). The Board identified an alignment for environmental review through approval of Motion No. M2014-11, which was adopted on February 27, 2014. Conceptual engineering has been completed in enough detail to meet NEPA and SEPA requirements. Since no significant adverse impacts are anticipated for this project, the FTA (lead federal agency) determined an EIS (Environmental Impact Statement) was not required, and a more streamlined environmental process (a Documented Categorical Exclusion) was appropriate. Sound Transit (lead SEPA agency) anticipates issuing a determination of non-significance (DNS) on the project. FTA and Sound Transit expect to complete the NEPA and SEPA environmental review in first or second quarter 2015.

The contract with CH2M Hill, Inc. included an option to negotiate the scope and cost for completion of Phase 3 of the light rail project development process. CH2M Hill, Inc. has satisfactorily completed Phase 1 and is nearing satisfactory completion of Phase 2 and authorization is sought to proceed to Phase 3.

If this action is approved by the Board, CH2M Hill, Inc. will begin preparation of the preliminary engineering of the alignment, maintenance base expansion, and stations. Phase 3 activities are expected to take approximately 8 months. Completion of all three phases is anticipated in 2015.

MOTION:

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that (1) the chief executive officer is authorized to execute a contract amendment with CH2M Hill, Inc. to provide professional services for Phase 3 of the Tacoma Link Expansion in the amount of \$1,708,647, with a contingency of \$108,039, totaling \$1,816,686, for a new total authorized contract amount not to exceed \$5,581,698, and (2) Gate 3 within Sound Transit's Phase Gate process is approved.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on January 22, 2015.


Dow Constantine
Board Chair

ATTEST:



Kathryn Flores
Acting Board Administrator



**PHASE GATE ACTION
Tacoma Link Expansion**

MEETING	DATE	STAFF CONTACT
Capital Committee	01/08/15	Ric Ilgenfritz, PEPD Executive Director Michael Williams, Deputy Executive, Capital Project Development
Board	01/22/15	Sue Comis, Light Rail Project Manager



ACTION

Approve Phase Gate 3 for the Tacoma Link Expansion to allow the project to advance through preliminary engineering.

PROJECT BUDGET

Adopted Project Budget: \$7,785,771

PROJECT SCHEDULE

Schedule to complete Preliminary Engineering: 2015

PROJECT DESCRIPTION

The Tacoma Link Expansion would extend Tacoma Link light rail from the existing Theater District in downtown Tacoma to the Stadium and Hilltop districts. The project corridor is approximately 2.4 miles long. As part of the Sound Transit 2 Plan of transit investments (ST2) approved by voters in 2008, programmed funds in the form of a capital contribution are allocated to expanding the Tacoma Link light rail system if other public or private entities provide matching funds. In September, 2014 Sound Transit submitted the project to the Federal Transit Administration (FTA) to request a project rating and funding under the Small Starts grant program. The financial plan anticipates federal funding to pay for almost \$75 million of the total project cost.

In 2014 through Motion No. M2014-11, the Board identified the Tacoma Link Expansion light rail alignments to advance into environmental review. Environmental review documents and conceptual engineering of the potential alignments and maintenance base expansion sites and station locations are near completion.

The project is ready to enter preliminary engineering. The Board will not make a final decision on the project to be built until after completion of the environmental review, which is anticipated to be published in 2015.

ACTION APPROVED

Dow Constantine
Board Chair

1-22-15

Date