



MOTION NO. M2014-17

**Contract Amendment for Tacoma Link Expansion Consulting Services**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	03/13/2014	Final Action	Ric Ilgenfritz, PEPD Executive Director Michael Williams, Deputy Executive, Capital Project Development <b>Sue Comis, Light Rail Project Manager</b>	(206) 398-5239 (206) 398-5145 (206) 398-5143

PROPOSED ACTION

Authorizes 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.

KEY FEATURES SUMMARY

- The contract with CH2M Hill, Inc. included an option to negotiate the scope and cost for completion of Phases 2 and 3 of the light rail project development process. CH2M Hill, Inc. has satisfactorily completed Phase 1 and authorization is sought to proceed to Phase 2. Authorization for Phase 3 will be sought separately in a future amendment to this contract.
- This action amends the consultant services contract for the light rail project development process to authorize Phase 2 work including preparation of environmental review documents and conceptual engineering of the alignment identified by the Board.
- Phase 2 activities are expected to take approximately 13 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 2.3 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. Sound Transit intends to apply for a Federal Transit Administration (FTA) Small Starts grant. The financial plan anticipates federal funding to pay for approximately one-third 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 includes 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 of the project to be built. CH2M Hill, Inc. has satisfactorily completed Phase 1 work and was invited to negotiate the scope of work and cost for the Phase 2 environmental review and conceptual 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). Conceptual engineering will be completed in enough detail to meet all NEPA and SEPA requirements.

A decision to identify an alignment for environmental review was made by the Board through approval of Motion No. M2014-11, which was adopted on February 27, 2014. If this action is approved by the Capital Committee, CH2M Hill, Inc. will begin preparation of the environmental review and conceptual 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 project team will request additional funds to complete the Preliminary Engineering phase as part of the 2015 budget process.

Tacoma Link Expansion	2014 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	1,044	652	0	652	392
Preliminary Engineering	4,721	1,189	2,666	3,855	866
Final Design	0	0	0	0	0
Third party	0	0	0	0	0
Right of Way	66	4	0	4	62
Construction	0	0	0	0	0
Vehicles	0	0	0	0	0
Contingency	0	0	0	0	0
<b>Total Current Budget</b>	<b>5,831</b>	<b>1,845</b>	<b>2,666</b>	<b>4,511</b>	<b>1,320</b>

### Preliminary Engineering Phase Detail

AA/EIS/PE	4,631	1,099	2,666	3,765	866
Other Preliminary Engineering Phase activities	90	90	0	90	0
<b>Total Phase</b>	<b>4,721</b>	<b>1,189</b>	<b>2,666</b>	<b>3,855</b>	<b>866</b>

### CH2M HILL

Contract Details	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
CH2M HILL contract	999	999	2,424	3,423
Contingency	100	100	242	342
<b>Total Contract Amount</b>	<b>1,099</b>	<b>1,099</b>	<b>2,666</b>	<b>3,765</b>
Percent Contingency	10%	10%	10%	10%

#### Notes:

Amounts are expressed in Year of Expenditure \$000.

Board Approvals to Date includes amounts through January 31st, 2014, plus any pending Board Actions.

Project budget is located on page 26 of the 2014 Proposed Transit Improvement Plan.

Board Approvals = Committed to-date + Contingency

## SMALL BUSINESS PARTICIPATION

### Sound Transit Goal:

Small Business: 15%

DBE: 5%

### Achieved to date (through January, 2013):

Small Business: 26.6%

DBE: 25.8%

### Commitment: (for Phase 2)

Small Business: 22.4%

DBE: 19.7%

<b>Subconsultant/Subcontractor</b>	<b>Business Type</b>	<b>% of Work</b>	<b>Amount</b>
Schemata Workshop	DBE	1.6%	\$40,598
Pacific Rim Resources	DBE	16.3%	\$394,857
Michael Minor & Associates	DBE	1.3%	\$30,966
Shiels Oblatz Johnsen	Small Business	2.8%	\$67,625
INOVA Planning	DBE	0.4%	\$10,305
<b>Total</b>		<b>22.4%</b>	<b>\$544,351</b>

## EQUAL EMPLOYMENT WORKFORCE PROFILE

30,000 employees; 50% women; 20% minority

## PUBLIC INVOLVEMENT

Not applicable to this action.

## TIME CONSTRAINTS

Delaying this action would delay the start of the environmental review and conceptual engineering and subsequent publication of the environmental review.

## PRIOR BOARD/COMMITTEE ACTIONS

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.

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

## ENVIRONMENTAL REVIEW

JI 3/6/2014

## LEGAL REVIEW

LA 7 March 2014

## **MOTION NO. M2014-17**

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing 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.

### **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 2.3 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. Sound Transit intends to apply for a Federal Transit Administration (FTA) Small Starts grant. The financial plan anticipates federal funding to pay for approximately one-third 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 includes 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 of the project to be built. CH2M Hill, Inc. has satisfactorily completed Phase 1 work and was invited to negotiate the scope of work and cost for the Phase 2 environmental review and conceptual engineering.

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The contract with CH2M Hill, Inc. included an option to negotiate the scope and cost for completion of Phases 2 and 3 of the light rail project development process. This action amends the consultant services contract for the light rail project development process to authorize Phase 2 work, including preparation of environmental review documents and conceptual engineering of the alignment identified by the Board. Phase 2 activities are expected to take approximately 13 months.

**MOTION:**

It is hereby moved by the Capital Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized 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.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on March 13, 2014.



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Fred Butler  
Capital Committee Chair

ATTEST:



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Marcia Walker  
Board Administrator