

MOTION NO. M2012-13
Contract for Alternatives Analysis Services for the Tacoma Link Expansion Project

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	03/08/12	Final Action	Ric Ilgenfritz, Executive Director, Planning, Environment & Project Development Val Batey, Senior Transportation Planner	206-398-5239 206-398-5117

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with CH2M HILL Inc., to provide alternatives analysis services for the Tacoma Link Expansion project 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.

KEY FEATURES

- This action authorizes execution of a contract with CH2M HILL to perform the Alternatives Analysis work for the Tacoma Link Expansion project to provide information on the costs, impacts and benefits of a range of alternatives to support the identification of a preferred corridor.
- The scope of work includes three phases. The first phase is the preparation of the alternatives analysis. This work is expected to take 12 months to complete.
- The second and third phases are conceptual engineering/Draft Environmental Impact Statement (EIS) and preliminary engineering/Final EIS. Phases two and three were included in the RFP but are not in the scope and contract amount authorized by this action. If Sound Transit decides to use CH2M HILL to perform phases two and three, the contract amount will be negotiated at a later date. Execution of contract amendments to proceed with work on the second and third phases is subject to future Board approval.
- The total lifetime budget for this project, to be accomplished with funding contributed by other public and/or private entities, is assumed to be \$150 million with a maximum contribution of \$79 million (in 2011 dollars) from Sound Transit. This action, the AA phase of the project, represents 0.73% of the assumed total lifetime budget.
- Alternatives to be studied in this phase of the project will be financially constrained by the \$150 million total lifetime budget.

PROJECT DESCRIPTION

Sound Transit, in coordination with the City of Tacoma and Pierce Transit, is studying the potential expansion of Tacoma Link. The work will follow Federal Transit Administration guidance for conducting an Alternatives Analysis in order to establish eligibility for future New Starts/Small Starts grant funding consideration. The ST2 Plan provides a capital funding contribution from Sound Transit towards expansion of Tacoma Link, if other public or private entities provide matching funds.

FISCAL INFORMATION

Budget Table

Action Item: Authorizes CEO to execute a contract with CH2M HILL to provide Alternatives Analysis services for Tacoma Link Expansion project
(Year of Expenditure \$000)

Tacoma Link Alternative Analysis	2012 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted/ (Shortfall)
Agency Administration	310	73	0	73	237
Preliminary Engineering	4,584	88	1,099	1,187	3,398
Final Design	0	0	0	0	0
Third party	0	0	0	0	0
Right of Way	0	0	0	0	0
Construction	0	0	0	0	0
Vehicles	0	0	0	0	0
Contingency	59	0	0	0	59
Total Current Budget	4,953	161	1,099	1,260	3,693

Preliminary Engineering Phase Detail

AA/EIS/PE	2,976	0	1,099	1,099	1,878
Other Preliminary Engineering Phase activities	1,977	88	0	88	1,889
Contingency	0	0	0	0	0
Total Phase	4,953	88	1,099	1,187	3,766

Contract Detail CH2M HILL -Alternatives Analysis services	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
CH2M HILL contract	0	0	999	999
Contingency	0	0	100	100
Total Contract Amount	0	0	1,099	1,099
Percent Contingency	0%	0%	10%	10%

Notes:

Amounts are expressed in Year of Expenditure \$000.

Board Approvals to Date includes amounts through December 29th, 2011 (1 st close), plus any pending Board Actions.

Project budget is located on page 31 of the 2012 Transit Improvement Plan.

Pre-Alternative Analysis contract with CH2M HILL in 2010 was less \$100K threshold, therefore has not required formal Board approval Action.

Board Approvals = Committed to-date + Contingency

SMALL BUSINESS PARTICIPATION

Sound Transit Goal:

Small Business: 15%

DBE: 5%

Commitment:

Small Business: 17.1%

DBE: 12.1%

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
INOVA Planning	DBE	2.1%	\$21,450
Pacific Rim Resources	DBE	10%	\$99,974
Shiels Oblatz Johnsen	Small Business	5%	\$49,950
Total		17.1%	\$171,374

EQUAL EMPLOYMENT WORKFORCE PROFILE

30,000 employees, 35% women, 14% minority

BACKGROUND

In 2003, Sound Transit began service on the 1.6 mile Tacoma Link light rail system, a project included in Sound Move, the regional transit plan approved by the voters in 1996. After the successful start of service, the Puyallup Tribe of Indians voted in 2004 to study the potential extension of the light rail line from Tacoma Dome Station to the Tribe's Cascades Casino Complex. Sound Transit prepared a study, funded by the Tribe, which considered four alternative routes connecting the two nodes. The study concluded that all four alternative routes had no fatal flaws and were feasible but entailed various trade-offs. In 2005, Sound Transit prepared a series of issue papers to inform the Sound Transit Board in its decision-making on the Regional Transit Long-Range Plan update. These four issue papers looked at 1) the integration of Tacoma Link with Central Link; 2) High Capacity Transit (HCT) System Development in the South Corridor; 3) the potential to extend Tacoma Link to the west and 4) the potential to extend it to the east. The Sound Transit Board adopted the 2005 update to the Long Range-Range Plan including an "extension of Tacoma Link from downtown Tacoma to Tacoma Community College."

In preparation for the ST2 plan, Sound Transit issued an updated a report in 2008 to define the South Corridor Link project and the alignment for the Tacoma Link extension in order to prepare conceptual cost estimates. A prototypical alignment for the extension included 1.3 miles of new double track serving two new at-grade stations at Stadium High School and Tacoma General Hospital.

The adopted ST2 plan states that "(F)unds, in the form of a capital contribution, are...programmed to provide for the expansion of the Tacoma Link light rail system, if other public or private entities provide matching funds." No other public or private funding for the project has been identified to date.

Sound Transit along with the City of Tacoma and Pierce Transit facilitated a Tacoma Link Expansion Stakeholder Group starting in 2010. The group represented Tacoma and the region to provide commentary and feedback on potential corridors. The group identified six community objectives; serving underserved communities and serving Tacoma neighborhoods were determined to have top priority in the evaluation of alternative corridors. The group identified six potential corridors for expansion. Three of these potential corridors were determined to better meet the group's evaluation criteria. Concurrent with the Stakeholder Group's work, Sound Transit prepared a "Pre-AA Report" which provides an initial technical analysis of the alternatives identified during the Stakeholder Group's work, plus two additional corridors. The group issued its final report in February 2011 and presented the report to the Sound Transit Board in May 2011.

The Alternatives Analysis work includes public involvement, scoping, definition of alternatives, initial project screening, evaluation of alternatives, conceptual capital cost estimates, ridership forecasting and operational analysis, conceptual design, preparation of AA report, and technical support for Small Starts projects application.

Sound Transit issued a Request for Qualifications in October 2011.

ENVIRONMENTAL COMPLIANCE

Jl 2/24/2012

PRIOR BOARD/COMMITTEE ACTIONS

None.

TIME CONSTRAINTS

A one month delay would not create a significant impact to the project schedule.

PUBLIC INVOLVEMENT

To date, Sound Transit has coordinated the Stakeholder Group process that began in 2010... A large component of the Alternatives Analysis process will be public involvement and especially outreach to “hard to reach” communities. A public involvement plan has been prepared by Sound Transit staff and reviewed by City of Tacoma and Pierce Transit staff. The Public Involvement Plan will be used by CH2M Hill and its subcontractors to guide their work.

LEGAL REVIEW

JW 3/2/12

MOTION NO. M2012-13

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with CH2M HILL Inc., to provide alternatives analysis services for the Tacoma Link Expansion project 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.

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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 execute a contract with CH2M HILL Inc., to provide alternatives analysis services for the Tacoma Link Expansion project 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.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on March 8, 2012.



Fred Butler
Capital Committee Chair

ATTEST:



Marcia Walker
Board Administrator