



MOTION NO. M2013-78

**Contract Amendment for Federal Way Transit Extension Consulting Services**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	09/12/13	Recommendation to Board	Ric Ilgenfritz, PEPD Executive Director	(206) 398-5239
Board	09/26/13	Final Action	Michael Williams, Deputy Executive, Capital Project Development <b>Cathal Ridge, Light Rail Development Manager</b>	(206) 398-5145 (206) 903-7484

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with HDR Engineering, Inc. to provide professional services for Phase 2 of the Federal Way Transit Extension in the amount of \$8,835,865, with a 10% contingency of \$883,587, totaling \$9,719,452, for a total authorized contract amount not to exceed \$13,239,915.

KEY FEATURES SUMMARY

- This action amends the consultant services contract for the light rail project development process to authorize Phase 2 work including preparation of a Draft Environmental Impact Statement (EIS) and conceptual engineering of alternative alignments and stations as developed through an alternatives analysis and identified by the Board in a separate motion.
- The contract with HDR Engineering, Inc. (HDR) included an option to negotiate the scope and cost for completion of Phases 2 and 3 of the light rail project development process. HDR 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.
- Phase 2 activities are expected to take approximately 18 months. Completion of all three phases is anticipated by 2016.

BACKGROUND

The Federal Way Transit Extension extends from the future Angle Lake Link light rail station at South 200<sup>th</sup> Street in SeaTac to the Federal Way Transit Center area in Federal Way. The project scope includes Alternatives Analysis, Draft and Final EIS, and conceptual engineering. The project scope also includes preliminary engineering for the 2.3-mile segment from South 200th Street to Kent/Des Moines and options to extend the scope of preliminary engineering farther south. Currently, there is projected funding to construct to Kent/Des Moines in the vicinity of Highline Community College. Service to Kent/Des Moines is planned to begin in 2023.

The development process of the project has three phases. Phase 1 included alternatives analysis and environmental scoping. Phase 2 includes the preparation of a Draft Environmental Impact Statement (EIS) and conceptual engineering of alternative alignments and stations as identified through the alternatives analysis and scoping processes. Phase 3 will include the preparation of a Final EIS, including responses to public and agency comments on the Draft EIS, and preliminary engineering of the project to be built.

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). A decision to identify

alternatives for detailed study in the Draft EIS is part of separate motion for Board consideration. Following Board action on the alternatives for detailed study in the Draft EIS, HDR will begin preparation of the Draft EIS and conceptual engineering of alternative alignments and stations.

The specific alignments, station locations, and station development programs for each alternative will be defined at the beginning of Phase 2 work. Alternatives will be defined in enough detail to allow the impacts and benefits to be identified and compared consistent with NEPA and SEPA requirements. Outreach activities will be conducted to support the definition of alignments and the environmental analysis.

HDR has satisfactorily completed Phase 1 work and was invited to negotiate the scope of work and cost for the Phase 2 Draft EIS and conceptual engineering. This contract amendment approves the Phase 2 consultant services scope of work and adds funds to complete it.

**FISCAL IMPACT**

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 adopted budget.

<b>Federal Way Transit Extension</b>	<b>2013 TIP</b>	<b>Commitment to Date</b>	<b>This Action</b>	<b>Board Approved Plus Action</b>	<b>Uncommitted / (Shortfall)</b>
Agency Administration	9,385	709	0	709	8,675
Preliminary Engineering	30,883	3,520	9,719	13,240	17,643
Final Design	0	0	0	0	0
Right of Way	0	20	0	20	(20)
Construction	0	0	0	0	0
Construction Services	0	0	0	0	0
Third Party Agreements	1,575	0	0	0	1,575
Vehicles	0	0	0	0	0
<b>Total Current Budget</b>	<b>41,843</b>	<b>4,249</b>	<b>9,719</b>	<b>13,969</b>	<b>27,874</b>
<b>Phase Detail - Preliminary Engineering</b>					
Civil PE	29,200	3,520	9,719	13,240	15,960
Other Preliminary Engineering Phase Activities	1,683	0	0	0	1,683
<b>Total Phase</b>	<b>30,883</b>	<b>3,520</b>	<b>9,719</b>	<b>13,240</b>	<b>17,643</b>
<b>HDR Engineering, Inc.</b>					
<b>Contract Detail</b>	<b>Board Approvals to Date</b>	<b>Current Approved Contract Status</b>	<b>Proposed Action</b>	<b>Proposed Total for Board Approval</b>	
Contract Amount	3,200	3,198	8,836	12,036	
Contingency	320	323	884	1,204	
<b>Total</b>	<b>3,520</b>	<b>3,520</b>	<b>9,719</b>	<b>13,240</b>	
Percent Contingency	10%	10%	10%	10%	

**Notes:**

- Amounts are expressed in Year of Expenditure \$000s.
- Board Approvals to Date includes amounts through July 31st 2013, plus any pending Board Actions.
- Project Budget is located on page 38 of the 2013 Transit Improvement Plan (TIP).
- Board Approvals = Committed to-date + Contingency.

## SMALL BUSINESS PARTICIPATION

Sound Transit Goal: 18%

Committed Goal: 18% (over the life of the contract through Phase 3)

To date, HDR has achieved 14% participation for Phase 1. Twenty-five percent participation is anticipated for Phase 2 work.

<b>Subconsultant/Subcontractor</b>	<b>Business Type</b>	<b>% of Work</b>	<b>Dollar Value</b>
ATS	Small Business	1.66%	\$146,980
BERK	Small Business	0.28%	\$24,913
Bright Engineering, Inc.	DBE	1.70%	\$149,807
Entech	DBE	0.76%	\$66,884
Grijalva Engineering	DBE	4.67%	\$412,235
Jill Irwin	DBE	0.47%	\$41,221
Lin & Associates	DBE	3.42%	\$302,290
Michael Minor & Associates	DBE	2.11%	\$186,780
Ott Construction Consultants	Small Business	4.66%	\$412,082
PRR	DBE	4.07%	\$360,065
VIA Architecture	Small Business	1.83%	\$161,344
<b>Total</b>		<b>25.63%</b>	<b>\$2,264,600</b>

Phase 1 small business participation did not meet the goal. Completion of Phase 2 should make up for the shortfall in Phase 1. The contract is still expected to meet the 18% participation goal set for Phases 1 through 3.

## EQUAL EMPLOYMENT WORKFORCE PROFILE

360 regional staff; 37% women; 16% minority.

## PUBLIC INVOLVEMENT

Not applicable to this action.

## TIME CONSTRAINTS

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

## PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2012-34: Executed a contract with HDR, Inc. to provide consulting services for Phase 1 of the Federal Way Transit Extension in the amount of \$3,200,421 with a 10% contingency of \$320,042, for a total authorized contract amount not to exceed \$3,520,463.

## ENVIRONMENTAL REVIEW

JI 9/4/2013

## LEGAL REVIEW

JW 9/6/2013

## **MOTION NO. M2013-78**

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract amendment with HDR Engineering, Inc. to provide professional services for Phase 2 of the Federal Way Transit Extension in the amount of \$8,835,865, with a 10% contingency of \$883,587, totaling \$9,719,452, for a total authorized contract amount not to exceed \$13,239,915.

### **BACKGROUND:**

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Phase 2 work includes preparation of a Draft Environmental Impact Statement (EIS) and conceptual engineering of alternative alignments and stations as developed through an alternatives analysis and identified by the Board in a separate motion. Phase 2 activities are expected to take approximately 18 months. Completion of all three phases is anticipated by 2016.

**MOTION:**


It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract amendment with HDR Engineering, Inc. to provide professional services for Phase 2 of the Federal Way Transit Extension in the amount of \$8,835,865, with a 10% contingency of \$883,587, totaling \$9,719,452, for a total authorized contract amount not to exceed \$13,239,915.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 26, 2013.



Pat McCarthy  
Board Chair

ATTEST:



Marcia Walker  
Board Administrator