

**MOTION NO. M2017-51**
**Contract Amendment for Federal Way Link Extension Consulting Services**

<b>MEETING:</b>	<b>DATE:</b>	<b>TYPE OF ACTION:</b>	<b>STAFF CONTACT:</b>
Capital Committee	04/13/17	Recommendation to Board	Ahmad Fazel, DECM Executive Director
Board	04/27/17	Final Action	<b>Dan Abernathy, Executive Project Director - Federal Way Link Extension</b>

**PROPOSED ACTION**

Authorizes the chief executive officer to execute a contract amendment with HDR Engineering, Inc. to provide professional services for the Federal Way Link Extension in the amount of \$10,187,468 with a 10% contingency of \$1,018,747, totaling \$11,206,215 for a new total authorized contract amount not to exceed \$43,283,124.

**KEY FEATURES SUMMARY**

- This action amends the contract with HDR Engineering, Inc. activating the design-build procurement support option under Phase 3 work for the Federal Way Link Extension.
- Design-build procurement support activities include:
  - Development of procurement documents for a design-build contract from the Angle Lake Station to the Federal Way Transit Center;
  - Preparation of all documentation and studies required for the acquisition of properties required for the Federal Way Link Extension alignment; and
  - Support for, environmental permitting, public outreach, and application preparation for the full funding grant agreement.
- The design-build procurement activities are expected to be complete in 2018 with the issuance of the design-build Request for Proposals (RFP).

**BACKGROUND**

The Federal Way Link Extension adds approximately 7.8 miles of light rail from the Angle Lake light rail station at South 200th Street in the City of SeaTac to the Federal Way City Center area in Federal Way. The extension generally parallels State Route 99 and Interstate 5, with stations at Kent/Des Moines, South 272nd, Star Lake park and ride and the Federal Way Transit Center. New parking structures will be constructed at each of the three stations. Notice to proceed for the design-build contract is anticipated in early 2019 and the project is scheduled to open for service in 2024.

The Final Environmental Impact Statement (EIS) was published on November 18, 2016 in compliance with the State Environmental Policy Act (SEPA) and the National Environmental Policy Act (NEPA). On January 26, 2017, the Sound Transit Board selected the route, profile, station and associated infrastructure to be built for the Federal Way Link Extension. In early March 2017, Sound Transit received the signed Federal Way Link Extension Record of Decisions from the Federal Transit Administration and Federal Highway Administration.

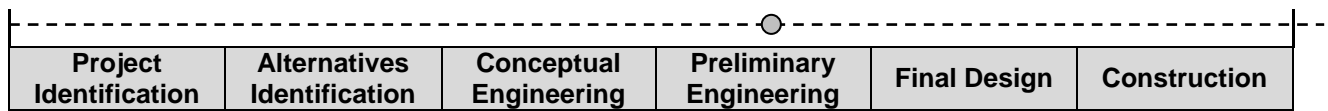
As part of the design-build procurement method, Sound Transit will work closely with key stakeholders and permitting jurisdictions to identify project requirements to be included in the design-build RFP. This work will effectively continue to advance the project's preliminary engineering until the design-build contract is awarded in early 2019.

Sound Transit will submit the application for entry into the Engineering phase in late 2017. Pre-certification activities are currently underway and property acquisition activities are scheduled to begin in 2Q 2017.

The Federal Way Link Extension has completed Phase 1 - alternatives analysis and environmental scoping, and Phase 2 - preparation of a Draft EIS and conceptual engineering of alternative alignments and stations. Moreover, portions of Phase 3 are complete including the preparation of a Final EIS.

In 2017, HDR was invited to negotiate the optional scope of work and cost for design-build procurement support. The scope of work includes support for right-of-way acquisition.

**PROJECT STATUS**



Projected Completion Date for Preliminary Engineering Phase: 2Q 2018  
 Project scope, schedule and budget summary located on 61 of the January 2017 Agency Progress Report.

**FISCAL IMPACT**

This action is within the authorized project allocation to date and sufficient funds remain after approval of this action to fund the anticipated remaining work in the preliminary engineering and the right of way phases as contained in the current cost estimates.

The authorized project allocation to date for the Federal Way Link Extension is \$412,625,000.

Preliminary Engineering Phase

Within the preliminary engineering phase, \$39,755,211 has been allocated to the budget line item for civil preliminary engineering work. The proposed action would commit \$7,641,521 to this line item and leaves a remaining budget balance of \$11,725.

Right of Way Phase

Within the the right of way phase, \$41,569,812 has been allocated to the budget line item for ROW Administration work. The proposed action would commit \$3,564,694 to this line item and leave a remaining budget balance of \$36,800,214.

**Federal Way Link Extension**

(in thousands)

Project Phase	Authorized Project Allocation to Date (New)	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$14,915	\$6,092	\$	\$6,092	\$8,823
Preliminary Engineering	40,353	32,700	7,642	40,341	12
Final Design	2,374			0	2,374
Third Party	18,646	2,632		2,632	16,014
Right of Way	265,141	1,206	3,565	4,770	260,371
Construction	25,524				
Construction Services	45,672				45,672
Vehicles					
<b>Total Current Budget</b>	<b>\$412,625</b>	<b>\$42,629</b>	<b>\$</b>	<b>\$53,835</b>	<b>\$333,266</b>
<b>Phase Detail - Preliminary Engineering</b>					
Civil Preliminary Engineering	\$39,755	\$32,102	\$7,642	\$39,743	\$12
Other Preliminary Engineering Phase Work	598	598		598	
<b>Total Phase</b>	<b>\$40,353</b>	<b>\$32,700</b>	<b>\$7,642</b>	<b>\$40,341</b>	<b>\$12</b>
<b>Phase Detail - Right of Way</b>					
ROW Administration	\$41,570	\$1,205	\$3,565	\$4,770	\$36,800
Other Right of Way Phase Work	223,571	1		1	223,571
<b>Total Phase</b>	<b>\$265,141</b>	<b>\$1,206</b>	<b>\$3,565</b>	<b>\$4,770</b>	<b>\$260,371</b>
<b>HDR Engineering, Inc. Contract Detail</b>					
	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Contract Amount	\$29,161	\$31,555	\$10,187	\$39,348	
Contingency	2,916	522	1,019	3,935	
<b>Total Contract Amount</b>	<b>\$32,077</b>	<b>\$32,077</b>	<b>\$11,206</b>	<b>\$43,283</b>	
Percent Contingency	10%	2%	10%	10%	

**Notes:**

Amounts are expressed in Year of Expenditure \$000s.  
 Board Approvals = Committed To-Date + Contingency as of February 2017, and includes pending Board actions.  
 For detailed project information, see page 17 of the Adopted 2017 Transit Improvement Plan (TIP) plus approved Budget Amendment to 2017 Proposed Budget, Resolution No R2017-07.

**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 HDR Engineering has committed to the following Small Business/DBE Participation:

Small Business Goals

Sound Transit Goal: 18%

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

To date, HDR has achieved 20% participation for Phases 1 and 2. 20% participation is anticipated for Phase 3 work.

<b>Subconsultant/Subcontractor</b>	<b>Business Type</b>	<b>% of Work</b>	<b>Dollar Value</b>
Grijalva Engineering	DBE	1.5%	\$154,640
Lin & Associates	DBE	9.9%	\$1,011,110
Michael Minor & Associates	DBE	0.1%	\$4,610
PRR	DBE	2.6%	\$262,105
ITO	DBE	0.5%	\$53,090
Underhill	DBE	1.4%	\$143,590
Urban Forestry	Small Business	0.4%	\$39,790
Krebs	Small Business	4.9%	\$497,620
<b>Total</b>		<b>21.3%</b>	<b>\$2,166,560</b>

## **PUBLIC INVOLVEMENT**

Not applicable to this action.

## **TIME CONSTRAINTS**

A one month delay in approval of this action could delay property acquisitions and the completion the design-build RFP.

## **PRIOR BOARD/COMMITTEE ACTIONS**

Resolution No. R2017-02: Authorized the selection of the route, profile, and stations for the Federal Way Link Extension.

Motion No. M2016-20: Authorized the chief executive officer to execute a contract amendment with HDR Engineering, Inc. to provide professional services for Phase 3 of the Federal Way Link Extension in the amount of \$1,903,978 with a 10% contingency of \$190,398, totaling \$2,094,376, for a new total authorized contract amount not to exceed \$32,076,909.

Motion No. M2015-57: Authorized the chief executive officer to execute a contract amendment with HDR Engineering, Inc. to provide professional services for Phase 3 of the Federal Way Link Extension in the amount of \$15,220,562, with a 10% contingency of \$1,522,056, totaling \$16,742,618, for a new total authorized contract amount not to exceed \$29,982,533.

Motion No. M2013-78: Authorized 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.

Motion No. M2012-34: Authorized the chief executive officer to execute 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**

Jl 4/5/2017

## **LEGAL REVIEW**

JEN 04/06/2017

## **MOTION NO. M2017-51**

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 the Federal Way Link Extension in the amount of \$10,187,468 with a 10% contingency of \$1,018,747, totaling \$11,206,215 for a new total authorized contract amount not to exceed \$43,283,124.

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**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 the Federal Way Link Extension in the amount of \$10,187,468 with a 10% contingency of \$1,018,747, totaling \$11,206,215 for a new total authorized contract amount not to exceed \$43,283,124.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on April 27, 2017.



Marilyn Strickland  
Board Vice Chair

ATTEST:



Kathryn Flores  
Board Administrator