

MOTION NO. M2018-22
Contract Amendment for Federal Way Link Extension Consulting Services

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	02/08/2018	Recommendation to Board	Ahmad Fazel, DECM Executive Director
Board	02/22/2018	Final Action	Dan Abernathy, Executive Project Director - Federal Way Link Extension

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 \$5,795,986 with a 10% contingency of \$579,598, totaling \$6,375,584 for a new total authorized contract amount not to exceed \$49,658,708.

KEY FEATURES SUMMARY

- This action amends the contract with HDR Engineering, Inc. activating the next phase of the design-build procurement support service option under Phase 3 for the Federal Way Link Extension.
- Design-build procurement support activities include:
 - Finalizing the design build procurement documentation.
 - Design build proposal one-on-one meeting and alternative technical concept analysis support
 - Additional geotechnical borings to reduce risk
 - WSDOT agreement support related to WSDOT's SR509 project
 - Additional NEPA/SEPA work
 - Environmental permitting
 - Noise and vibration analysis
 - Additional environmental soil assessment work
 - Additional hazardous material inspections
 - Additional Right-of-way pre-appraisal work
- The design-build procurement activities are expected to be complete in 2019 with the issuance of the design-build contract.

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.

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 continue to advance the project’s preliminary engineering through award of the design-build contract, award expected in third quarter 2019.

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. Portions of Phase 3 work are complete including the publication of a Final EIS.

PROJECT STATUS

Project Identification	Alternatives Identification	Conceptual Engineering/ Draft EIS	Preliminary Engineering/ Final EIS	Final Design	Construction
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Projected Completion Date for Construction Phase is 2024
 Project scope, schedule and budget summary located on page 69 of the January 2018 Agency Progress Report.

PROCUREMENT INFORMATION

Sound Transit issued a Request For Qualifications (RFQ) including the work for Phase 1, Phase 2 and Phase 3. Phase 3 work includes preliminary engineering design for from the Angle Lake Station to the Federal Way Transit Center. The design-build procurement support services in Phase 3 was an option that was included in the RFQ and in proposers’ Statements Of Qualifications (SOQ).

In 2012, Sound Transit received four SOQs. Two firms were invited to interview. Based on scoring of the SOQs and the interviews, HDR was the highest ranked firm and entered into a contract.

FISCAL INFORMATION

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. Within that amount:

- \$27,885,944 has been set aside in the preliminary engineering phase. The proposed action would commit \$2,776,609 to this line item, leaving a remaining uncommitted balance of \$288,994.
- \$5,839,798 has been set aside in the right of way phase. The proposed action would commit \$3,598,975 to this line item, leaving a remaining uncommitted balance of \$32,131,429.

Federal Way Link Extension

(in thousands)

Project Phase	Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$14,915	\$9,118	\$	\$9,118	\$5,797
Preliminary Engineering	43,409	40,309	2,777	43,086	323
Final Design	2,374	330		330	2,044
Third Party	18,646	3,334		3,334	15,312
Right of Way	274,085	8,621	3,599	12,219	261,866
Construction	13,524	0		0	13,524
Construction Services	45,672	5,065		5,065	40,607
Vehicles	0	0		0	0
Total Current Budget	\$412,625	\$66,777	\$	\$73,152	\$339,473
Phase Detail - Preliminary Engineering					
EIS/PE	\$30,952	\$27,886	\$2,777	\$30,663	\$289
Other Preliminary Engineering	12,457	12,423		12,423	34
Total Phase	\$43,409	\$40,309	\$2,777	\$43,086	\$323
Phase Detail - Right of Way					
ROW Administration	\$41,570	\$5,840	\$3,599	\$9,438	\$32,131
Other Right of Way	232,515	2,781		2,781	229,734
Total Phase	\$274,085	\$8,621	\$3,599	\$12,219	\$261,866

HDR Engineering, Inc.

Contract Detail

Contract Detail	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	\$41,742	\$43,283	\$5,796	\$47,538
Contingency	1,541		580	2,120
Total Contract Amount	\$43,283	\$43,283	\$6,376	\$49,659
Percent Contingency	4%	0%	10%	4%

Notes:

Amounts are expressed in Year of Expenditure \$000s.

Board Approvals = Committed To-Date + Contingency as of November 2017, and includes pending Board actions.

For detailed project information, see page 26 of the Proposed 2017 Transit Improvement Plan (TIP).

SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

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.

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
Grijalva Engineering	DBE	0.55%	\$31,108
Lin & Associates	DBE	7.59%	\$427,335
Michael Minor & Associates	DBE	1.51%	\$85,344
PRR	DBE	1.56%	\$88,148

Urban Forestry	Small Business	0.04%	\$2,236
Krebs	Small Business	1.27%	\$71,380
ATS	Small Business	1.21%	\$68,039
Total		12.52%	\$773,590

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

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

KH 2/1/18

LEGAL REVIEW

JEN 2/5/18

MOTION NO. M2018-22

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 \$5,795,986 with a 10% contingency of \$579,598, totaling \$6,375,584 for a new total authorized contract amount not to exceed \$49,658,708.

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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 \$5,795,986 with a 10% contingency of \$579,598, totaling \$6,375,584 for a new total authorized contract amount not to exceed \$49,658,708.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on February 22, 2018.



Dave Somers
Board Chair

ATTEST:



Kathryn Flores
Board Administrator