

MOTION NO. M2016-20

Contract Amendment for Federal Way Link Extension Consulting Services

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	02/11/2016	Recommend to Board	Ric Ilgenfritz, PEPD Executive Director Don Billen, Director, Capital Project Development
Board	02/25/2016	Final Action	Cathal Ridge, Light Rail Development Manager

PROPOSED ACTION

Authorizes 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.

KEY FEATURES SUMMARY

- A separate action, Resolution No. R2016-04, would restore funding to the Sound Transit 2 Financial Plan and amend the Adopted 2016 Budget to include sufficient funds to extend preliminary engineering from the Kent/Des Moines Station to the Federal Way Transit Center.
- This action amends the consultant services contract for Phase 3 of the Federal Way Link Extension to complete preliminary engineering of the preferred alternative south of the proposed Kent/Des Moines Station to the Federal Way Transit Center.
- This action is not expected to affect the overall schedule of Phase 3 activities. Completion of all three phases is anticipated by late 2016.

BACKGROUND

The Federal Way Link Extension extends from the future Angle Lake Link light rail station at South 200th Street in SeaTac to the Federal Way Transit Center area in Federal Way. Currently, there is projected funding to construct to Kent/Des Moines in the vicinity of Highline College. Construction funding to the Federal Way Transit Center is a candidate ST3 project. Service to Kent/Des Moines is planned to begin in 2023.

The standard project development process has three phases. Phase 1 includes 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. Phase 3 includes the preparation of a Final EIS, including responses to public and agency comments on the Draft EIS, and Preliminary Engineering of a preferred alternative. All alternatives continue to be evaluated, and the Sound Transit Board makes a final decision on the project to be built after completion of the Final EIS.

A decision to identify a preferred alternative for the Federal Way Link Extension was part of Motion No. M2015-56. A separate motion, Motion No. M2015-57, approved Phase 3 consultant services including Preliminary Engineering of the preferred alternative to the proposed Kent/Des Moines Station, and additional conceptual engineering south of the proposed Kent/Des Moines Station to the Federal Way Transit Center to support completion of environmental review.

HDR has begun Phase 3 work, including Preliminary Engineering to the Kent/Des Moines Station area, and was invited to negotiate the scope of work and cost for additional Preliminary Engineering south of the Kent/Des Moines Station to the Federal Way Transit Center. This contract

amendment approves the additional Preliminary Engineering work in the Phase 3 consultant services scope of work.

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 cost estimates.

A separate action, Resolution No. R2016-04, would amend the Adopted 2016 Budget to include sufficient funds to extend preliminary engineering from the Kent/Des Moines Station to the Federal Way Transit Center.

Federal Way Transit Extension	2016 TIP*	Commitment to Date	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	9,385	3,288	0	3,288	6,097
Preliminary Engineering	33,329	30,286	2,094	32,380	949
Final Design	0	0	0	0	0
Right of Way	3,627	955	0	955	2,672
Construction	0	0	0	0	0
Construction Services	0	0	0	0	0
Third Party Agreements	2,449	195	0	195	2,254
Vehicles	0	0	0	0	0
Total Current Budget	48,790	34,724	2,094	36,819	11,971
Phase Detail - Preliminary Engineering					
Civil PE	32,100	30,005	2,094	32,100	(0)
Other Preliminary Engineering Phase Activities	1,084	281	0	281	803
Contingency	146	0	0	0	146
Total Phase	33,329	30,286	2,094	32,380	949
HDR Engineering, Inc. Contract Detail					
	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Contract Amount	27,257	28,236	1,904	29,161	
Contingency	2,726	1,746	190	2,916	
Total	29,983	29,983	2,094	32,077	
Percent Contingency	10%	6%	10%	10%	

Notes:

Amounts are expressed in Year of Expenditure \$000s.
 Board Approvals to Date includes amounts through December 29 2015, plus any pending Board Actions.
 *Project Budget is Adopted by Board in December 2015, Resolution N R2015-36 plus Budget Amendment pending Board Approval
 Board Approvals = Committed to-date + Contingency.

The 2016 Lifetime Budget for the Federal Way Link Extension is \$48,790,000 including the pending Budget Amendment. Within that amount, \$33,329,000 has been set aside for the Preliminary Engineering Phase. Out of that amount \$30,286,041 has been committed for the Preliminary Engineering Phase.

The proposed action would commit \$2,094,376 for the HDR Engineering, Inc. contract totaling to \$32,076,909 leaving the remaining uncommitted budget of \$948,580 in the Preliminary Engineering Phase.

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 the successful Bidder/Proposer 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. Seventeen percent participation is anticipated for Phase 3 work.

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
Bright Engineering, Inc.	DBE	4.39%	\$25,831
Grijalva Engineering	DBE	52.93%	\$311,445
Lin & Associates	DBE	42.68%	\$251,087
Total		30.90%	\$588,363

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

A one-month delay in approval of this action would delay the completion of preliminary engineering from the Kent/Des Moines Station to the Federal Way Transit Center.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2015-57: Executed a contract 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. M2015-56: Identified the preferred light rail route and station locations for the Federal Way Link Extension Final Environmental Impact Statement and approved Gate 3 within Sound Transit’s Phase Gate process.

Motion No. M2013-78: Authorized a contract amendment with HDR Engineering, Inc. to provide professional services for Phase 2 of the Federal Way Link 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: 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 2/3/2016

LEGAL REVIEW

LA 5 Feb 2016

MOTION NO. M2016-20

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 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.

BACKGROUND:

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This action is not expected to affect the overall schedule of Phase 3 activities. Completion of all three phases is anticipated by late 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 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.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on February 25, 2016.



Dow Constantine
Board Chair

ATTEST:



Kathryn Flores
Board Administrator