

MOTION NO. M2015-57

Contract Amendment for Federal Way Link Extension Consulting Services

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	06/11/15	Recommendation to Board	Ric Ilgenfritz, PEPPD Executive Director Don Billen, Director, Capital Project Development
Board	06/25/15	Deferred	Cathal Ridge, Light Rail Development Manager
Board	07/23/15	Final Action	

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 \$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.

KEY FEATURES SUMMARY

- This action amends the consultant services contract for the light rail project development process to authorize Phase 3 work, including development of a NEPA/SEPA Final Environmental Impact Statement, 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 receipt of environmental approvals.
- The contract with HDR Engineering, Inc. (HDR) included an option to negotiate the scope and cost for completion of Phase 3 of the light rail project development process. HDR has satisfactorily completed Phases 1 and 2, and authorization is sought to proceed to Phase 3.
- Phase 3 activities are expected to take approximately 18 months. Completion of all three phases is anticipated by late 2016.

BACKGROUND

The Federal Way Link Extension extends from the 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. 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 included 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 will include the preparation of a Final EIS, including responses to public and agency comments on the Draft EIS, and 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 receipt of environmental approvals. A decision to identify a preferred alternative is part of a separate motion (Motion No. M2015-56).

HDR has satisfactorily completed Phases 1 and 2 and was invited to negotiate the scope of work and cost for the Phase 3. This contract amendment approves the Phase 3 consultant services scope of work and adds funds to complete it.

FISCAL INFORMATION

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.

Federal Way Transit Extension	2015 TIP	Commitment to Date	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	9,385	2,395	0	2,395	6,990
Preliminary Engineering	30,883	13,531	16,743	30,273	610
Final Design	0	0	0	0	0
Right of Way	1,034	234	0	234	800
Construction	0	0	0	0	0
Construction Services	0	0	0	0	0
Third Party Agreements	1,575	178	0	178	1,397
Vehicles	0	0	0	0	0
Total Current Budget	42,877	16,338	16,743	33,080	9,797

Phase Detail - Preliminary Engineering

Civil PE	26,448	13,250	16,743	29,993	(3,545)
Other Preliminary Engineering Phase Activities	709	281	0	281	428
Contingency	3,727	0	0	0	3,727
Total Phase	30,883	13,531	16,743	30,273	610

HDR Engineering, Inc. Contract Detail

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	12,036	12,034	15,221	27,257
Contingency	1,204	1,206	1,522	2,726
Total	13,240	13,240	16,743	29,983
Percent Contingency	10%	10%	10%	10%

Budget Shortfall

	(3,545)
Preliminary Engineering Unallocated Contingency	3,727
Total Funding	182

Notes:

Amounts are expressed in Year of Expenditure \$000s.
 Board Approvals to Date includes amounts through April 30th, 2015, plus any pending Board Actions.
 Project Budget is located on page 34 of the 2013 Transit Improvement Plan (TIP).
 Board Approvals = Committed to-date + Contingency.

The 2015 Lifetime Budget for Federal Way Link Extension project is \$42,877,459. Within that amount, \$30,883,372 has been set aside for the Preliminary Engineering Phase. Out of that amount \$13,530,606 has been committed for the Preliminary Engineering Phase.

The proposed action would commit \$16,742,618 for Phase 3 of HDR Engineering, Inc. contract, leaving the remaining uncommitted budget of \$610,145 in the Preliminary Engineering Phase.

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 the successful Bidder/Proposer has committed to the following Small Business/DBE Participation:

Small Business Goals

Sound Transit Goal: 18%

Commitment: 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
ATS	Small Business	0.63%	\$96,411
Bright Engineering, Inc.	DBE	0.73%	\$111,691
Entech	DBE	0.31%	\$47,883
FOX	Small Business	1.72%	\$261,427
Grijalva Engineering	DBE	3.61%	\$550,086
Jill Irwin	DBE	0.29%	\$44,378
Lin & Associates	DBE	4.73%	\$720,212
Michael Minor & Associates	DBE	1.37%	\$208,735
PRR	DBE	1.51%	\$229,389
Underhill	Small Business	0.53%	\$80,570
VIA Architecture	Small Business	1.93%	\$293,222
Total		17.37%	\$2,644,003

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

Delaying this action would delay the start of the Final EIS and preliminary engineering and publication of the Final EIS.

PRIOR BOARD/COMMITTEE ACTIONS

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 5/29/2015

LEGAL REVIEW

LA 5 June 2015

MOTION NO. M2015-57

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 \$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.

BACKGROUND:

The Federal Way Link Extension extends from the 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. Service to Kent/Des Moines is planned to begin in 2023.

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HDR has satisfactorily completed Phases 1 and 2 and was invited to negotiate the scope of work and cost for the Phase 3. This contract amendment approves the Phase 3 consultant services scope of work and adds funds to complete it. Phase 3 work includes development of a NEPA/SEPA Final Environmental Impact Statement, 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 receipt of environmental approvals. Phase 3 activities are expected to take approximately 18 months. 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 \$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.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 23, 2015.


Dow Constantine
Board Chair

ATTEST:


Kathryn Flores
Board Administrator