

Motion No. M2019-89

Contract Modification for the Design-Build Project Management Services for the Downtown Redmond Link Extension

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee Board	08/08/2019 08/22/2019	Recommend to Board Final Action	Ron Lewis, DECM Executive Director Tony Raben, Executive Project Director – Downtown Redmond Link Extension Tom Finlayson, Construction Manager, Downtown Redmond Link Extension

Proposed action

Authorizes the chief executive officer to execute a contract modification with WSP USA, Inc. to exercise the contract option for Phase 2 of the design-build project management services for the Downtown Redmond Link Extension in the amount of \$49,727,000, with a 10 percent contingency of \$4,973,000 totaling \$54,700,000, for a new total authorized contract amount not to exceed \$56,530,000.

Key features summary

- The design-build project management (DBPM) consultant provides project management services and design/construction oversight on behalf of Sound Transit for the Downtown Redmond Link Extension (DRLE).
- The DBPM services contract for DRLE is being implemented in two phases:
 - Phase 1: Preconstruction services authorized under Motion No. M2018-73 and currently in progress.
 - Phase 2: DBPM services to be executed with approval of this proposed action.
- The Phase 2 services provides management for DRLE including resident engineering, oversight of design, construction, safety, quality and commissioning, and other project management services as required.

Background

The Downtown Redmond Link Extension is a 3.4 mile light rail extension from the Redmond Technology Center Station at NE 40th Street in Redmond to the terminus station at 166th Avenue NE in Downtown Redmond. The project includes two stations and a 1400-space parking garage. Funding for final design and construction was approved with the passage of ST3 in November 2016. Service to Downtown Redmond is planned to begin in 2024.

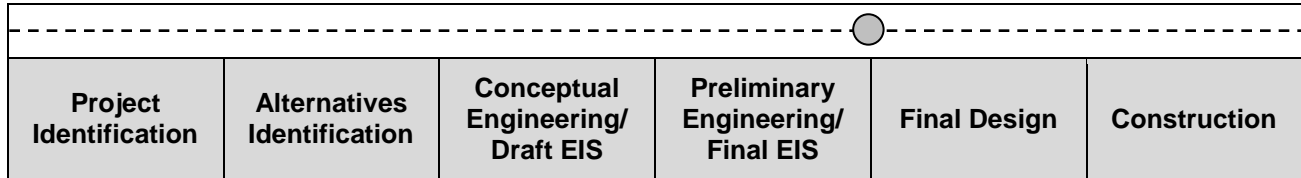
In 2011, DRLE was funded through conceptual engineering. The Board selected the project to be built for East Link, including Segment E of the East Link Project. In June 2017, the Board identified proposed refinements to DRLE for further study, authorizing additional environmental review and preliminary engineering. Proposed refinements included the alignment and station profile in the downtown segment of Redmond from an at-grade profile from Bear Creek to Leary Way, to an elevated profile from Bear

Creek to 164th Ave NE, including an elevated station and tail tracks. Additional environmental review was completed in August 2018, and the Board approved refinements to the project to be built in September 2018.

The DBPM Phase 1 provided preconstruction services during procurement of the design-build contract. The DBPM Phase 2 services will extend through revenue service.

The DRLE design-build contract was approved by the Board under Motion No. M2019-74 in July 2019. Notice to Proceed for the design-build contract is anticipated in Q3 2019.

Project status



Projected completion date for design/construction phase: Q4 2024.

Project scope, schedule, and budget summary located on page 69 of the May 2019 Link Light Rail Program Progress Report.

Procurement information

A Request for Qualifications (RFQ) for the Downtown Redmond Link Extension DBPM services, which includes Phase 1 and Phase 2 services, was advertised in January 2018. Sound Transit received three Statements of Qualifications (SOQs).

Based on the evaluation of the SOQs, two proposers were invited for interviews. WSP USA, Inc. was determined to be the highest rank based on qualifications, therefore, invited to enter into negotiation for Phase 1 of the DBPM contract. Based on acceptable performance of WSP USA, Inc. on Phase 1, Sound Transit is requesting for the Board’s approval to execute an amendment to exercise the option for Phase 2 DBPM services.

Fiscal information

This action is within the baseline budget and sufficient monies remain after approval of the action to fund the remaining work in construction services phase as contained in the current cost estimates.

The baseline budget of the Downtown Redmond Link Extension is \$1,530,000,000. Within the construction services phase, \$54,697,000 has been allocated to the budget line item for Design Build Project Management. The proposed action would commit an additional \$52,839,287 to this line item and leave a remaining budget balance of \$27,713.

The proposed action includes betterment work of \$1,860,713 that will be funded by the City of Redmond and King County.

Downtown Redmond Link Extension Project

(in thousands)

Project Phase	Baseline Budget	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Administration	\$77,000	\$6,476	\$	\$6,476	\$70,524
Preliminary Engineering	23,000	19,861		19,861	3,139
Final Design	4,500	119		119	4,381
Third Party	17,000	6,578		6,578	10,422
Right of Way	199,000	29,884		29,884	169,116
Construction	1,151,500	846,493		846,493	305,007
Construction Services	58,000	1,830	52,839	54,669	3,331
Vehicles					
Project Contingency					
Total Current Budget	\$1,530,000	\$911,241	\$52,839	\$964,080	\$565,920

Phase Detail - Construction Services

Design Build PM	\$54,697	\$1,830	\$52,839	\$54,669	\$28
Other Construction Services Phase	3,303				3,303
Total Phase	\$58,000	\$1,830	\$52,839	\$54,669	\$3,331

WSP USA, Inc	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	\$1,664	\$1,664	\$49,727	51,391
Contingency Amount	166	166	4,973	5,139
Total Contract Amount	\$1,830	\$1,830	\$54,700	\$56,530
Percent Contingency	10%	10%	10%	10%
Less Betterments			1,861	1,861
Sound Transit Share	\$1,830	\$1,830	\$52,839	\$54,669

Notes:

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

* Board Approvals = Commitment and PO Contingency Remaining as of 7/23/19.

For detailed project information, see page 177 of the 2019 Financial Plan & Adopted Budget.

Disadvantaged and 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 Proposer has committed to achieving the following small business/DBE participation:

Small business and disadvantaged business enterprise (DBE) goals	
Sound Transit small business goal: 11%	Small business commitment: 39.1%
Sound Transit DBE goal: 5%	DBE commitment: 16.8%

For this contract, the following small business/DBE Participation commitments were made:

Subcontractor	Business Type
Confluence Environmental Company	SBE
CREA Affiliates, LLC	SBE
KBA, Inc.	SBE
Materials and Consulting Inc.	SBE
Williamette Cultural Resources Associates	SBE
The Watershed Company	SBE
Axis Environmental	DBE
CSL Consulting	DBE
Innovex Environmental Management Inc.	DBE
Saez Consulting Engineers	DBE
Systems Consulting LLC	DBE
Safeworks LLC	DBE
Triunity Engineering and Management	DBE

Public involvement

Sound Transit actively seeks public feedback at all project stages of the DRLE with the goal of fostering public trust through transparent communication, meaningful involvement, and being responsive to concerns and issues. King County, the City of Redmond, and Sound Transit are developing a coordinated approach for reaching out to and connecting with the public, especially downtown businesses, Marymoor Park users, and nearby residents of the park.

Time constraints

A one-month delay would not impact to the project schedule.

Prior Board/Committee actions

Motion No. M2018-73: Authorizes the chief executive officer to execute a contract with WSP USA, Inc. to provide design-build project management services for the Downtown Redmond Link Extension, particularly Phase 1 – Preconstruction Services in the amount of \$1,663,998 with a contingency of approximately 10% or \$166,002 for a total authorized contract amount not to exceed \$1,830,000.

Environmental review – KH 7/30/19

Legal review – JSA 8/2/19

Motion No. M2019-89

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract modification with WSP USA, Inc. to exercise the contract option for Phase 2 of the design-build project management services for the Downtown Redmond Link Extension in the amount of \$49,727,000, with a 10 percent contingency of \$4,973,000 totaling \$54,700,000, for a new total authorized contract amount not to exceed \$56,530,000.

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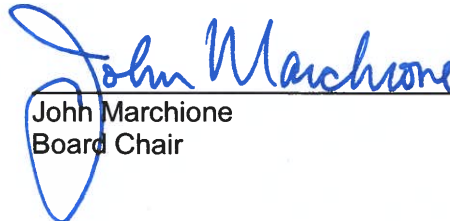
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Motion

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 modification with WSP USA, Inc. to exercise the contract option for Phase 2 of the design-build project management services for the Downtown Redmond Link Extension in the amount of \$49,727,000, with a 10 percent contingency of \$4,973,000 totaling \$54,700,000, for a new total authorized contract amount not to exceed \$56,530,000.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 22, 2019.



John Marchione
Board Chair

Attest:



Kathryn Flores
Board Administrator