



Motion No. M2020-43

Contract Modification for Lynnwood Link Extension Systems Construction Management Consultant Services

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee Board	07/09/2020 07/23/2020	Recommend to Board Final action	Ron Lewis, DECM Executive Director Randy Harlow, Executive Project Director – Lynnwood Link Extension Ben Neeley, Systems Principal Construction Manager – Lynnwood Link Extension

Proposed action

Authorizes the chief executive officer to execute a contract modification with Northwest Transit Systems Partners Joint Venture, Mott MacDonald, LLC, and STV Incorporated, to exercise an option to provide systems construction management services for the Lynnwood Link Extension in the amount of \$18,462,307 with a 7 percent contingency of \$1,292,362 totaling \$19,754,669, for a new total authorized contract amount not to exceed \$63,861,124.

Key features summary

- In March 2016, the Board authorized execution of a contract with Northwest Transit Systems Partners for systems construction management services for the Northgate Link and East Link Extensions, and in May 2017 authorized amending the contract to incorporate preconstruction phase services for the Lynnwood Link Extension.
- Northwest Transit Systems Partners has successfully performed preconstruction work for Lynnwood Link Extension including contract management support, schedule development coordination, and construction cost estimate reviews. This proposed action would exercise an advertised option included in the original contract to add systems construction management services for the construction phase of the Lynnwood Link Extension.
- The scope of work includes project management, resident engineering, change management services, technical resources in traction electrification, signals, communications and supervisory control and data acquisition (SCADA); as well as safety and security, systems integration, estimating and scheduling, and inspection and testing.
- The requested amount covers the construction phase of these services for the L800 project and provides a 7 percent contingency.

Background

The Lynnwood Link Extension is an 8.5 mile light rail extension from Northgate to Lynnwood with service to the Cities of Shoreline, Mountlake Terrace, and Lynnwood. The extension will travel primarily along I-5 and will include four stations at NE 145th Street, NE 185th Street, Mountlake Terrace Transit Center,

and Lynnwood Transit Center. New parking structures will be provided at NE 145th Street, NE 185th Street, and Lynnwood Transit Center. Revenue service is anticipated to begin in 2024.

In February 2013, Sound Transit made the decision to combine the systems construction contract for the Northgate Link and East Link Extensions into a single construction package based on a value engineering recommendation. A single systems contract provides cost savings as a result of reduced contractor oversight and administration, efficiencies resulting from economies of scale, and reduced construction submittals. The combined package also helps to ensure consistency in equipment suppliers thus reducing spare parts and maintenance training cost.

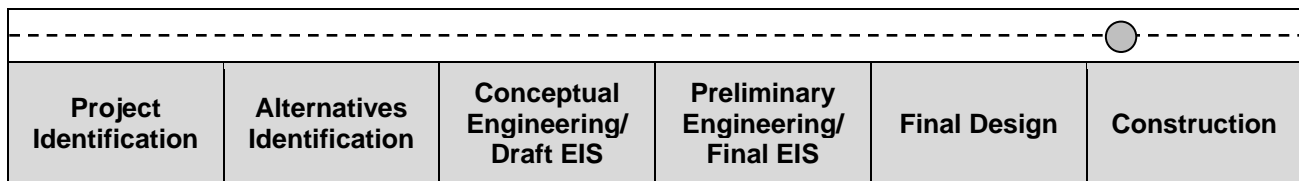
The systems construction management consultant (CMC) for the Northgate Link and East Link Extensions has been combined under a single systems CMC contract similar to the systems construction contract that it will administer. The CMC services for the Lynnwood Link Extension was an option that was included in the Request for Qualifications to all firms and in the consultant's proposal.

In March 2016, through Motion No. M2016-27, the Board authorized a contract with Northwest Transit Systems Partners to provide construction management consultant services for the preconstruction phase for the Northgate and East Link Extensions systems construction.

In May 2017, through Motion No. M2017-74, the Board authorized CMC services for the construction phase for the Northgate and East Link Extensions and the preconstruction phase of the Lynnwood Link systems contract. Preconstruction for the Lynnwood Link Extension extended from June 2017 through February 2020. During preconstruction, the CMC consultant provided construction management support and management of the General Contractor / Construction Manager (GC/CM) MACC negotiation support, permit support, contract document review, and construction cost estimate reviews, participated in value engineering, risk assessments, and constructability reviews, and also provided contract management support and schedule development coordination with other contractors in Lynnwood Link.

This action exercises the option for continued CMC services through the construction phase of Lynnwood Link Extension systems construction. The scope of work includes the project management, resident engineering, change management services, support pools for technical resources in traction electrification, signaling, communications and SCADA; as well as safety and security, systems integration, estimating and scheduling, and inspection and testing.

Project status



Projected completion date for the Construction Phase: 3Q 2024

Project scope, schedule and budget summary are located on page 33 of the April 2020 Agency Progress Report.

Procurement information

Sound Transit issued a Request for Qualifications for construction management services for the Northgate Link and East Link Extensions, including an option for the Lynnwood Link Extension, in November 2015. Sound Transit received three Statement of Qualifications in November 2015, which included the Lynnwood Link Extension option. Northwest Transit Systems Partners was determined to be the highest ranked pursuant to criteria in the RFQ and was invited to enter into negotiations for a fair

and reasonable price. On August 15, 2016, contract RTA/AE 0040-15, was executed to provide CMC services during the preconstruction phase of the Northgate Link and East Link Extensions systems construction. With Board approval in May 2017, the contract was modified to exercise the option for CMC services for the construction phase of Northgate and East Link Extensions and preconstruction phase of Lynnwood Link Extension systems construction. The CMC and Sound Transit have negotiated the modification for the construction phase CMC services for the Lynnwood Link Extension, and the negotiated price for these additional services has been determined to be fair and reasonable.

Fiscal information

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

The baseline budget for the Lynnwood Link Extension project is \$2,771,622,000. Within the construction services phase, \$22,075,000 has been allocated to the budget line item for Systems Construction Management (CM). The action would commit \$19,754,669 to this line item and leave a budget balance of \$643,452.

Lynnwood Link Extension

(in thousands)

Project Phase	Baseline Budget	Board Approvals	This Action	Board	
				Approved Plus Action	Uncommitted / (Shortfall)
Administration	\$98,164	\$39,758	\$	\$39,758	\$58,406
Preliminary Engineering	39,054	39,053		39,053	1
Final Design	164,162	145,372		145,372	18,790
Third Party Agreements	14,600	11,159		11,159	3,441
Right of Way	235,660	178,742		178,742	56,918
Construction	2,091,553	1,957,391		1,957,391	134,162
Construction Services	128,429	98,023	19,755	117,777	10,652
Vehicles					
Project Contingency					
Total Current Budget	\$2,771,622	\$2,469,498	\$19,755	\$2,489,252	\$282,370
Phase Detail					
Construction Services					
Systems CM	\$22,075	\$1,677	\$19,755	\$21,432	\$643
Other Construction Services	106,354	96,346		96,346	10,008
Total Phase	\$128,429	\$98,023	\$19,755	\$117,777	\$10,652
Contract Detail					
Northwest Transit Systems Partners	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Contract Amount	\$40,335	\$40,335	\$18,462	\$58,798	
Contingency	3,771	3,771	1,292	5,063	
Total	\$44,106	\$44,106	\$19,755	\$63,861	
Percent Contingency	9%	9%	7%	9%	

Notes:

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

* Board Approvals = Commitment and PO Contingency Remaining as of 5/31/20.

For detailed project information, see page 102 of the 2020 Financial Plan & Adopted Budget.

Disadvantaged and small business participation

Participation by small businesses and disadvantaged business enterprises (DBEs)

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 Northwest Transit Systems Partners has committed to the following small business/DBE participation:

Small business and disadvantaged business enterprise (DBE) goals	
Sound Transit small business goal: 9.5%	Small business commitment: 11%
DBE goal: 4.5%	DBE commitment: 6%

Public involvement

Sound Transit has an active community outreach program during construction, which includes a 24-hours/7-days-a-week construction hotline, a variety of written materials, and public meetings.

Sound Transit's community outreach program has been actively engaged with affected stakeholders and the public about the construction work related to these projects. Staff will continue to work closely with local jurisdictions to coordinate public notification efforts and other outreach activities during construction.

Time constraints

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

Prior Board/Committee actions

Motion No. M2017-74: Authorized the chief executive officer to execute a contract amendment with Northwest Transit Systems Partners to provide construction management consultant services for the Northgate Link and East Link systems construction phase, and the preconstruction phase of the Lynnwood Link systems construction in the amount of \$36,680,922, with a contingency of \$3,588,242, totaling \$40,269,163, for a new total authorized contract amount not to exceed \$44,106,455.

Motion No. M2016-27: Authorized the chief executive office to execute a contract with Northwest Transit Systems Partners to provide systems construction management consultant services for the preconstruction phase of the Northgate Link and East Link extensions systems construction in the amount of \$3,654,564, with a 5% contingency of \$182,728, for a total authorized contract amount not to exceed \$3,837,292.

Environmental review – KH 6/26/20

Legal review – JSA 7/6/20



Motion No. M2020-43

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract modification with Northwest Transit Systems Partners Joint Venture, Mott MacDonald, LLC, and STV Incorporated, to exercise an option to provide systems construction management services for the Lynnwood Link Extension in the amount of \$18,462,307 with a 7 percent contingency of \$1,292,362 totaling \$19,754,669, for a new total authorized contract amount not to exceed \$63,861,124.

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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 modification with Northwest Transit Systems Partners Joint Venture, Mott MacDonald, LLC, and STV Incorporated, to exercise an option to provide systems construction management services for the Lynnwood Link Extension in the amount of \$18,462,307 with a 7 percent contingency of \$1,292,362 totaling \$19,754,669, for a new total authorized contract amount not to exceed \$63,861,124.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 23, 2020.



Kent Keel
Board Chair

Attest:



Kathryn Flores
Board Administrator