

MOTION NO. M2018-23
Amendment to the Construction Services Agreement with the City of Seattle for the Lynnwood Link Extension

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	02/08/2018	Recommend to Board	Ahmad Fazel, DECM Executive Director
Board	02/22/2018	Final Action	Rod Kempkes, Executive Project Director – Lynnwood Link Extension Fred Wilhelm, Deputy Project Director - Lynnwood Link Extension

PROPOSED ACTION

Authorizes the chief executive officer to execute an amendment to the Construction Services Agreement between Sound Transit and the City of Seattle to provide construction assistance and construction services for the Lynnwood Link Extension in the amount of \$8,045,580, with a 7% contingency of \$564,420, totaling \$8,610,000, for a new total authorized agreement amount not to exceed \$31,427,059.

KEY FEATURES SUMMARY

- The Construction Services Agreement (CSA) of 2009 covers services provided by the City of Seattle related to Link light rail projects.
- This action authorizes an amendment (Amendment No. 7) to fund final design and construction services related to the Lynnwood Link Extension provided by City of Seattle departments including:
 - Program management, submittal reviews, processing of Requests for Information (RFI's), and field inspections by the Seattle Department of Transportation (SDOT), Seattle City Light (SCL) and Seattle Public Utilities (SPU);
 - Final design engineering and construction related to utility relocations and system improvements by SCL and SPU;
 - Fire/life safety system project management, inspections, and commissioning of emergency communication, rescue and access systems by the Seattle Fire Department (SFD); and
 - Services provided by the Department of Construction and Inspections (SDCI)
- This amendment will fund time critical final design and construction services provided by SCL. Advance work by SCL includes relocation of overhead transmission and primary powerlines, and undergrounding of primary power lines in Seattle and Shoreline.
- Expenditures for work performed will be managed through the issuance of task orders for specific scopes of work.
- The Seattle City Council is scheduled to take action on execution of this amendment on February 12, 2018.

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: Shoreline South/NE 145th Street, Shoreline

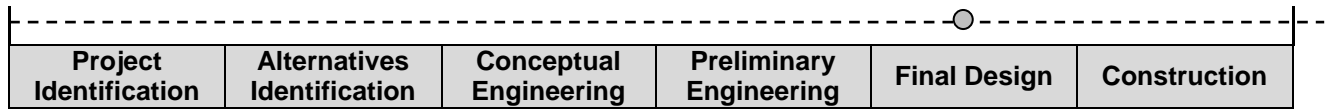
North/NE 185th Street, Mountlake Terrace Transit Center, and Lynnwood City Center. The project began final design in 2016 and is scheduled to open for service in 2024.

Constructing the Lynnwood Link Extension within the City of Seattle requires various services to be provided by several City of Seattle departments. To that end, Sound Transit and the City of Seattle entered into a Construction Services Agreement in 2009. While the agreement contemplated light rail work for the Lynnwood Link Extension, the scope was not defined.

Within the City of Seattle, Lynnwood Link will utilize the General Contractor/ Construction Manager (GC/CM) alternative contracting method. Consistent with other Sound Transit GC/CM contracts, the CSA tasks are being initiated as the project nears the Early Work phase of construction that includes utility relocation and building site demolition.

This action allows the advance of early utility relocations by SCL to support the project. Advance work by includes extending the height of overhead transmission lines and underground primary power lines along the guideway route and station areas within Seattle and Shoreline. Early completion of the utility relocation work will allow the GC/CM contractor to have certainty about the location of underground utilities as well as removing above ground conflicts with overhead power lines, which reduces risk for the follow-on guideway and station construction work to maintain the overall Lynnwood Link construction schedule.

PROJECT STATUS



Projected Completion Date for Advanced Work: Q3 2019

Project scope, schedule and budget summary located on page 29 of the November 2017 Link Light Rail Program Progress Report.

FISCAL INFORMATION

The authorized project allocation to date for the Lynnwood Link Extension is \$667,337,500. Within that amount:

- \$15,500,000 has been allocated for work by others/utilities in the construction phase to relocate utilities. The proposed action would commit \$7,064,000 to this line item, leaving a remaining uncommitted budget balance of \$8,436,000,
- \$1,600,000 has been allocated for City of Seattle CSA in the third party agreements phase to provide construction assistance, project management for utility relocation and other project-wide work, intergovernmental liaison, and agreement administration. The proposed action would commit \$1,546,000 to this line item, leaving a remaining uncommitted budget balance of \$54,000.

This action is within the authorized project allocation to date and sufficient monies remain after approval of this action to fund the remaining work in the construction and third party agreements phases.

Lynnwood Link Extension
(in thousands)

	Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$88,305	\$19,855	\$	\$19,855	\$68,450
Preliminary Engineering	42,000	39,054		39,054	2,946
Final Design	111,453	84,797		84,797	26,655
Right of Way	235,660	82,624		82,624	153,036
Construction	67,595	4,223	7,064	11,287	56,308
Construction Services	104,925	21,518		21,518	83,407
Third Party Agreements	17,400	8,027	1,546	9,573	7,827
Vehicles					
Contingency					
Total Current Budget	\$667,338	\$260,098	\$8,610	\$268,708	\$398,629

Phase Detail

Construction

Work by Other/Utilities	\$15,500	\$	\$7,064	\$7,064	\$8,436
Other Construction	52,095	4,223		4,223	47,872
Total Phase	\$67,595	\$4,223	\$7,064	\$11,287	\$56,308

Phase Detail

Third Party Agreements

City of Seattle CSA	\$1,600	\$	\$1,546	\$1,546	\$54
Other Third Party Agreements	15,800	8,027		8,027	7,773
Total Phase	\$17,400	\$8,027	\$1,546	\$9,573	\$7,827

Agreement Detail

City of Seattle

	Board Approvals to Date	Current Approved Agreement Status	Proposed Action	Proposed Total for Board Approval
Agreement Amount	\$21,971	\$21,906	\$8,046	\$30,016
Contingency	846	911	564	1,411
Total	\$22,817	\$22,817	\$8,610	\$31,427
Percent Contingency	4%	4%	7%	5%
Less Other Link Light Rail Projects	22,817	22,817		22,817
Total Lynnwood Link Extension	\$	\$	\$8,610	\$8,610

Notes:

Amounts are expressed in Year of Expenditure

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

For detailed project information, see page 22 of the Proposed 2018 Transit Improvement Plan, as amended by resolution of the ST Board in December 2017 (R2017-44, adopted 12/21/17).

SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

City of Seattle staff will perform the work in the CSA. Any procurement of services by the City will be done consistent with the City's Minority/Women/Disadvantaged Business Enterprise-Small Business Participation program.

PUBLIC INVOLVEMENT

Public open houses for the alignment have occurred at the 30% and 60% design milestones in 2016 and 2017. Open houses for the next phase of design is anticipated in Q3 2018. During the open houses, Sound Transit receives extensive public comment on the status of the alignment, station designs and project elements.

TIME CONSTRAINTS

A one month delay could create a significant impact to the project schedule. This CSA is considered a critical agreement for the Full Funding Grant Agreement (FFGA) application and delays of more than a month could impact securing project funding.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2016-75: Authorized the chief executive officer to execute an amendment to the Construction Services Agreement between Sound Transit and the City of Seattle to provide construction assistance and construction services for the East Link Extension in the amount of \$3,011,394, with a 10% contingency of \$301,139 totaling \$3,312,533 for a new total authorized amount not to exceed \$22,817,059

Motion No. M2012-71: Authorized the chief executive officer to execute amendments to the Construction Services Agreement with the City of Seattle to fund final design, design review, construction, construction assistance and management to be provided by the City of Seattle for the Northgate Link Extension in an amount not to exceed \$13,507,800 for a new total authorized amount not to exceed \$19,504,526.

Motion No. M2009-60: Authorized the chief executive officer to execute the University Link Construction Services Agreement with the City of Seattle to reimburse the city for project related services in support of the University Link construction work in the amount of \$5,451,569 with a 10% contingency of \$545,157 for a total authorized agreement amount not to exceed \$5,996,726.

ENVIRONMENTAL REVIEW

KH 2/1/18

LEGAL REVIEW

JW 2/1/18

MOTION NO. M2018-23

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute an amendment to the Construction Services Agreement between Sound Transit and the City of Seattle to provide construction assistance and construction services for the Lynnwood Link Extension in the amount of \$8,045,580, with a 7% contingency of \$564,420, totaling \$8,610,000, for a new total authorized agreement amount not to exceed \$31,427,059.

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: Shoreline South/NE 145th Street, Shoreline North/NE 185th Street, Mountlake Terrace Transit Center, and Lynnwood City Center. The project began final design in 2016 and is scheduled to open for service in 2024.

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Within the City of Seattle, Lynnwood Link will utilize the General Contractor/ Construction Manager (GC/CM) alternative contracting method. Consistent with other Sound Transit GC/CM contracts, the CSA tasks are being initiated as the project nears the Early Work phase of construction that includes utility relocation and building site demolition.

This action allows the advance of early utility relocations by SCL to support the project. Advance work by includes extending the height of overhead transmission lines and underground primary power lines along the guideway route and station areas within Seattle and Shoreline. Early completion of the utility relocation work will allow the GC/CM contractor to have certainty about the location of underground utilities as well as removing above ground conflicts with overhead power lines, which reduces risk for the follow-on guideway and station construction work to maintain the overall Lynnwood Link construction schedule. Final design engineering and construction related to utility relocations and system improvements by SCL and SPU; Fire/life safety system project management, inspections, and commissioning of emergency communication, rescue and access systems by the Seattle Fire Department (SFD); and services provided by the Department of Construction and Inspections (SDCI).

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 an amendment to the Construction Services Agreement between Sound Transit and the City of Seattle to provide construction assistance and construction services for the Lynnwood Link Extension in the amount of \$8,045,580, with a 7% contingency of \$564,420, totaling \$8,610,000, for a new total authorized agreement amount not to exceed \$31,427,059.

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