



Motion No. M2021-01

Task Order Amendment with WSDOT for Construction Oversight of the Lynnwood Link Extension

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee	01/14/2021	Final action	Ron Lewis, DECM Executive Director Randy Harlow, Executive Project Director, Lynnwood Link Extension

Proposed action

Authorizes the chief executive officer to execute an amendment to Task Order B-13 under Agreement GCA 3361 with the Washington State Department of Transportation to provide construction administration and construction oversight services to the Lynnwood Link Extension in the amount of \$1,263,260 for a total authorized amount not to exceed \$2,954,220.

Key features summary

- In 2002, Sound Transit and the Washington State Department of Transportation (WSDOT) executed an Agreement for Construction Administration of Sound Transit projects within the WSDOT right-of-way. This umbrella agreement allows WSDOT and Sound Transit to execute task orders for WSDOT to provide construction oversight and other services needed to allow construction of light rail facilities within its right-of-way.
- In 2018, as authorized in M2018-83, Task Order B-13 was executed under the umbrella agreement for the Lynnwood Link Extension project for WSDOT to provide construction oversight of contract work within the I-5 right-of-way, including plan reviews, monitoring and enforcement of construction leases including environmental compliance, pre- and post-construction field review, access control equipment and final review and acceptance of WSDOT owned facilities.
- This amendment to Task Order B-13 is needed for WSDOT to continue its critical construction oversight work for the Lynnwood Link Extension within the WSDOT right-of-way. Additional funding is required for WSDOT to provide an increased level of effort to support completion of Sound Transit's Lynnwood Link contracts.
- This amendment will provide for WSDOT's construction oversight services through completion of civil construction in 3Q 2023.

Background

The Lynnwood Link Extension project is an 8.5 mile light rail extension from Northgate through Shoreline, Mountlake Terrace, and Lynnwood. The extension will travel primarily along I-5 and will include four stations: Shoreline South/NE 148th Street, Shoreline North/NE 185th Street, Mountlake Terrace Transit Center, and Lynnwood City Center. The project began Construction in 2019 and is scheduled to open for service in mid-2024.

The Lynnwood Link Extension impacts many WSDOT facilities within the I-5 right-of-way and requires various services to be provided by several WSDOT departments, including but not limited to structural

review, geotechnical monitoring, utilities, traffic control, environmental, inspection for portions of the work within WSDOT right of way and task order administration.

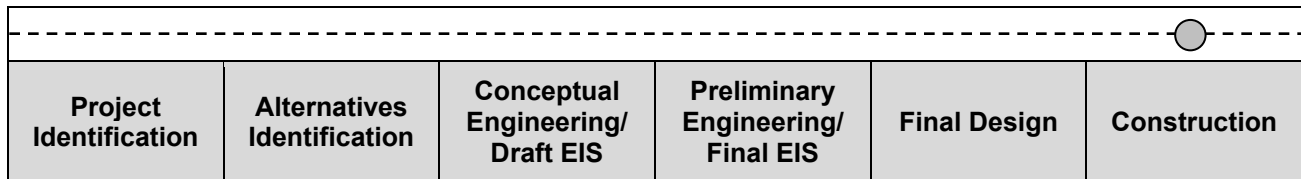
In 2002, Sound Transit and WSDOT executed an Agreement for Construction Administration of Sound Transit projects within the WSDOT right-of-way. The umbrella agreement allows WSDOT and Sound Transit to execute task orders for WSDOT to provide construction oversight, plan reviews, real estate/permit actions and other services needed to allow Sound Transit construction of light rail facilities within its right-of-way. As approved in M2018-83, Task Order B-13 was executed under the umbrella agreement for WSDOT to provide construction management and oversight services within the I-5 right-of-way.

As the Lynnwood Link construction work has progressed since beginning in 2019, the project required WSDOT to provide a greater level of effort than was originally estimated for Task Order B-13. WSDOT and Sound Transit staff have jointly estimated the additional level of effort necessary through the completion of construction and determined that additional funding is needed. The reasons for the increased level of effort are outlined as follows:

- Due to the phased construction packaging approach selected, the design process was extended, necessitating that WSDOT provide continued input into remaining design efforts during the construction phase.
- As construction unfolded additional support from WSDOT including review of traffic control plans and construction work plans for logistics helped construction of early structures, such as drilled shafts, achieve completion early.
- During the preconstruction phase of Lynnwood Link, extensive coordination took place between the design team, Sound Transit, the GC/CM and WSDOT to develop the required major temporary traffic control plans for the civil works. However, after construction started, the need was identified for additional, intermediate traffic control plans to allow for the approved major traffic control plans to be safely installed in phases. The level of effort needed to review and approve these intermediate traffic control plans was not included in WSDOT’s original task order estimate.
- During early construction efforts, an increased level of effort has been required for coordination and technical office and field support by WSDOT ITS / electrical services staff to address a significant level of unexpected interaction with Sound Transit’s work that interfaces with WSDOT’s electrical and ITS infrastructure. The level of effort required to minimize impacts to WSDOT systems infrastructure during construction was not well understood during preconstruction, which has resulted in an increase in WSDOT’s estimate to support the project through civil completion.

The estimated level of effort proposed under this amendment will provide for WSDOT’s construction oversight services through completion of civil construction in 3Q 2023.

Project status



Projected completion date for Lynnwood Link Extension: 3Q 2024 (Revenue Service)

Project scope, schedule and budget summary are located on page 34 of the November 2020 Agency Progress Report.

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 phase.

The baseline budget for the Lynnwood Link project is \$2,771,622,000. Within the third party phase, \$3,000,000 has been allocated to the budget line item for the Washington State Department of Transportation to provide construction administration and construction oversight services. This action would commit \$1,263,260 to this line item and leave a budget balance of \$45,780.

Lynnwood Link Extension

(in thousands)

Project Phase	Baseline Budget	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Administration	\$98,164	\$43,696	\$	\$43,696	\$54,468
Preliminary Engineering	39,054	39,053		39,053	1
Final Design	164,162	145,359		145,359	18,803
Third Party Agreements	14,600	11,163	1,263	12,426	2,174
Right of Way	235,660	181,739		181,739	53,921
Construction	2,091,553	1,963,037		1,963,037	128,516
Construction Services	128,429	117,777		117,777	10,652
Vehicles					
Project Contingency					
Total Current Budget	\$2,771,622	\$2,501,825	\$1,263	\$2,503,088	\$268,534

Phase Detail

Third Party Agreements

WSDOT Construction	\$3,000	\$1,691	\$1,263	\$2,954	\$46
Other Third Party Agreements	11,600	9,472		9,472	2,128
Total Phase	\$14,600	\$11,163	\$1,263	\$12,426	\$2,174

Agreement Detail	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
WSDOT TO B-13				
Agreement Amount	\$1,537	\$1,537	\$1,263	\$2,800
Contingency	154	154		154
Total	\$1,691	\$1,691	\$1,263	\$2,954

Notes:

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

* Board Approvals = Commitment and PO Contingency Remaining as of 11/30/20.

For detailed project information, see page 93 of the 2021 Financial Plan & Proposed Budget.

Disadvantaged and small business participation

WSDOT staff anticipates self-performing the work under this task order. However, if WSDOT chooses to contract any of these services, it will be done consistent with its small business participation program guidelines.

Public involvement

Sound Transit is committed to hearing from the public about the Lynnwood Link Extension light rail project. During the final design phase members from local communities, businesses, stakeholders, property owners and agencies helped shape the project by participating in open houses at key design milestones. Public input is continuing as the project progresses through the construction phase.

Time constraints

The existing task order funding is expected to be depleted by the end of January 2021. Timely approval this action will avoid a reduction in availability of WSDOT staff to assist the project, potentially impacting the project schedule.

Prior Board/Committee actions

Motion No. M2018-83: Authorized the chief executive officer to execute a task order with the Washington State Department of Transportation to provide construction administration and construction oversight services to the Lynnwood Link Extension in the amount of \$1,537,236, with a 10% contingency of \$153,724, for a total authorized amount not to exceed \$1,690,960.

Motion No. M2002-72: Execute an Umbrella Agreement with the Washington State Department of Transportation (WSDOT) that provides the framework for contract administration of Sound Transit projects to be constructed within WSDOT right-of-way and provides general format for future project task orders

Environmental review – KH 1/4/21

Legal review – JSA 1/8/21



Motion No. M2021-01

A motion of the System Expansion Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute an amendment to Task Order B-13 under Agreement GCA 3361 with the Washington State Department of Transportation to provide construction administration and construction oversight services to the Lynnwood Link Extension in the amount of \$1,263,260 for a total authorized amount not to exceed \$2,954,220.

Background

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The reasons for the increased level of effort are outlined as follows: Due to the phased construction packaging approach selected, the design process was extended, necessitating that WSDOT provide continued input into remaining design efforts during the construction phase. As construction unfolded additional support from WSDOT including review of traffic control plans and construction work plans for logistics helped construction of early structures, such as drilled shafts, achieve completion early. During the preconstruction phase of Lynnwood Link, extensive coordination took place between the design team, Sound Transit, the GC/CM and WSDOT to develop the required major temporary traffic control plans for the civil works. However, after construction started, the need was identified for additional, intermediate traffic control plans to allow for the approved major traffic control plans to be safely installed in phases. The level of effort needed to review and approve these intermediate traffic control plans was not included in WSDOT's original task order estimate.

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Motion

It is hereby moved by the System Expansion Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute an amendment to Task Order B-13 under Agreement GCA 3361 with the Washington State Department of Transportation to provide construction administration and construction oversight services to the Lynnwood Link Extension in the amount of \$1,263,260 for a total authorized amount not to exceed \$2,954,220.

APPROVED by the System Expansion Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on _____.

Claudia Balducci
System Expansion Committee Chair

Attest:

Kathryn Flores
Board Administrator