



Motion No. M2022-56

Contract Modification with HNTB Corporation for the West Seattle and Ballard Link Extensions

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee Board	07/14/2022 07/28/2022	Recommend to Board Final action	Don Billen, Executive Director, PEPD Cathal Ridge, Executive Corridor Director Sandra Fann, Project Director

Proposed action

Authorizes the chief executive officer to execute a contract modification with HNTB Corporation to provide project development services for the West Seattle and Ballard Link Extensions project in the amount of \$11,162,414, including contingency, for a new total authorized contract amount not to exceed \$100,394,403.

Key features summary

- This action modifies the consultant services contract with HNTB Corporation (HNTB) to initiate a portion of the full Phase 3 work, which will include preparation of a Final Environmental Impact Statement (EIS) and Preliminary Engineering of a Preferred Alternative to be identified by the Board in a future action(s). This action seeks to minimize potential delays to the project schedule to the extent possible by funding consultant services for a period of approximately 2 months and includes initiation of Phase 3 activities that can be advanced before a Preferred Alternative is confirmed or modified and authorization is provided to begin Preliminary Engineering.
- The scope includes continued planning, conceptual design, and external engagement to support potential subsequent Board action(s) to confirm or modify remaining elements of the Preferred Alternative before start of Preliminary Engineering. It also includes advancement of limited fieldwork and environmental review towards preparation of a Final EIS.
- Staff will return to the Board to authorize the remainder of the Phase 3 scope of work in 2022-2023, after the Board has confirmed or modified elements of the Preferred Alternative to be advanced into Preliminary Engineering.
- The contract with HNTB included completion of Phase 1 and options to negotiate future amendments for the completion of Phases 2 and 3. HNTB has satisfactorily completed Phases 1 and 2 and authorization is sought to proceed to Phase 3.
- Phase 3 is expected to take approximately two years to complete. Completion of all three phases is anticipated in 2024.

Background

The West Seattle and Ballard Link Extensions project is a voter-approved project under the ST3 Plan. The Project will provide fast, reliable light rail connections to dense residential and job centers

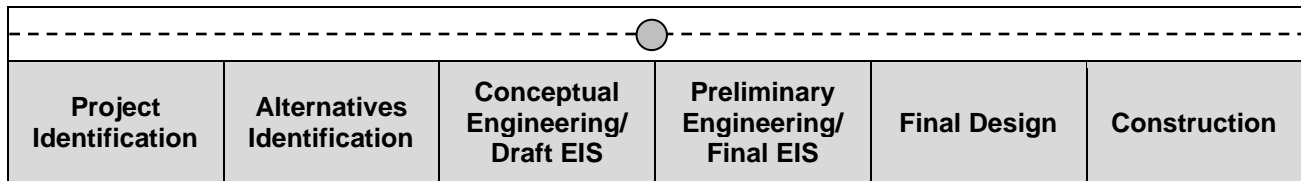
throughout the region and add a new downtown Seattle light rail tunnel to provide efficient operating capacity for the entire regional system. It consists of two separate Link light rail extensions: one to West Seattle and the other to Ballard. The extension to West Seattle will operate from downtown Seattle to West Seattle’s Alaska Junction neighborhood with four stations, and will eventually connect to Everett Link. The Ballard extension will operate from downtown Seattle to Ballard’s Market Street area with nine stations and will include a new rail-only tunnel from the Chinatown/International District to South Lake Union and Seattle Center/Uptown. It will eventually connect with the Tacoma Dome Link Extension.

The project development process has three phases. Phase 1 included alternatives development, environmental scoping and identification of a preferred alternative(s) and other alternatives. Phase 2 included the preparation of a Draft EIS and conceptual engineering of a preferred alternative(s) and other alternatives as identified through alternatives development. 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 maintain eligibility for potential federal funding, the project will comply with the requirements of the National Environmental Policy Act (NEPA). As the public agency proposing the project, Sound Transit is required to comply with the State Environmental Policy Act (SEPA). A decision to confirm, modify, or identify a preferred alternative(s) for the Final EIS is part of a separate motion for Board consideration. Following Board action on a preferred alternative(s) for the Final EIS, HNTB will begin preparation of the Final EIS and Preliminary Engineering of the preferred alternative(s) alignments and stations.

HNTB has satisfactorily completed Phase 1 and 2 work and was invited to negotiate the scope of work and cost for the Phase 3 Final EIS and Preliminary Engineering. This contract amendment approves the Phase 3 consultant services scope of work and adds funds to initiate it.

Project status



Projected completion date for Preliminary Engineering/Final EIS: 2024

Project scope, schedule and budget summary are located on page 114 of the May 2022 Agency Progress Report.

Procurement information

A Request for Qualifications (RFQ) for three phases of the project development process (Alternatives Development, Draft EIS and Conceptual Engineering, Final EIS/ROD and Preliminary Engineering) was advertised on April 20, 2017. Sound Transit received two Statements of Qualifications (SOQs) on May 17, 2017. The SOQs were reviewed and evaluated per the criteria in the RFQ: Firm Experience and History, Knowledge and Experience of Key Individuals, Capacity and Project Organization, Project Understanding and Approach, Good Faith Efforts and Commitment to DBEs and other Small Business, and Equal Employment Opportunity (EEO) Commitment.

Based on these evaluations, both submitters were invited for interviews. The HNTB Corporation team was determined to be the highest ranked firm based on qualifications and was invited to enter into negotiations. Sound Transit executed the contract with HNTB Corporation on October 15, 2017 for Phase 1 work. Phase 2 modification was issued on May 23, 2019. HNTB has satisfactorily completed

Phase 1 and 2 work and was invited to negotiate the scope of work and cost for the Phase 3 Final EIS and Preliminary Engineering.

Procurement and Contracts has determined that the scope of work for this action is within the general scope of work originally procured.

Fiscal information

This action is within the authorized project allocation and sufficient monies remain after approval of this action to fund the remaining work in the preliminary engineering phase.

The authorized project allocation for the West Seattle and Ballard Link Extensions project is \$286,746,000. Within that amount \$215,266,000 has been allocated to the preliminary engineering phase of which \$80,301,000 has been allocated for FEIS / PE (Phase 3). The action would commit \$11,162,414 to this line item and leave an uncommitted phase budget balance of \$108,770,301,

The current cost estimate for the West Seattle and Ballard Link Extension project is \$14.131 billion in 2022\$ and is affordable within the Agency's Finance Plan by 2039. Staff are managing the project toward the Target Schedule of 2037, while working to close an affordability gap of \$2.2 billion in 2022\$. This action is consistent with the schedule and financial plan adopted by the Board in Resolution No. R2021-05 and does not impact the affordability of any other system expansion project.

West Seattle & Ballard Link Extensions

(in thousands)

Project Phase	Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$55,058	\$27,827	\$	\$27,827	\$27,231
Preliminary Engineering	215,266	95,333	11,162	106,496	108,770
Third Party	10,400	3,706		3,706	6,694
Right of Way	6,022	3,632		3,632	2,390
Total Current Budget	\$286,746	\$130,499	\$11,162	\$141,661	\$145,085
Phase Detail - Preliminary Engineering					
FEIS / PE (Phase 3)	80,301		11,162	11,162	69,139
Other Preliminary Engineering	134,965	95,333		95,333	39,632
Total Phase	\$215,266	\$95,333	\$11,162	\$106,496	\$108,770

HNTB Corporation* Contract Detail	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
West Seattle & Ballard Contract	\$90,529	\$87,809	\$11,162	\$98,972
West Seattle & Ballard Contingency	530	530		530
Total DSTT Contract Amount	398	398		398
Total RapidRide C and D Contract	495	495		495
Total Percent Contingency	1%	0%		1%
Total Contract Amount	\$91,952	\$89,232	\$11,162	\$100,394

Notes:

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

Board Approvals = Commitment and PO Contingency Remaining as of 6/30/22.

For detailed project information, see page 109 of the 2022 Finance Plan and 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 HNTB has committed to the following small business/DBE participation:

Small business and disadvantaged business enterprise (DBE) goals	
Sound Transit small business goal: 18%	Small business commitment: 19%
DBE goal: 11%	DBE commitment: 12%

For Phase 3A, HNTB has committed to the following Small Business/DBE participation:

Subconsultant/Subcontractor	Business Type	% of Work	Amount
Bolima Drafting & Design	DBE	0.84%	\$ 84,886
Cascadia Consulting	SBE	0.46%	\$ 46,676

Community Attributes	SBE	0.12%	\$ 11,767
Confluence Environmental	SBE	1.82%	\$ 184,381
Cross-Spectrum Acoustics, Inc.	DBE	0.80%	\$ 80,818
EnviroIssues	DBE	2.14%	\$ 217,445
Furtado & Associates, Inc.	DBE	4.78%	\$ 484,564
The Greenbusch Group, Inc.	SBE	0.53%	\$ 53,478
Grijalva Engineering	DBE	0.92%	\$ 93,681
Heffron Transportation, Inc.	SBE	0.41%	\$ 41,121
Irwin Writing/Editing	DBE	0.04%	\$ 4,443
Krebs Corporation	SBE	1.12%	\$ 113,856
Michael Minor & Associates	DBE	0.14%	\$ 13,728
Ott-Sakai Consulting, LLC	DBE	0.43%	\$ 43,356
Pencil on Paper, LLC	SBE	1.45%	\$ 147,306
R.H. Chen Engineering	DBE	0.28%	\$ 28,654
Scharrer Architecture and Design	DBE	0.52%	\$ 52,913
Systems Consulting, LLC	DBE	0.61%	\$ 62,286
The Underhill Group	SBE	0.57%	\$ 58,025
Utility Mapping Services, Inc.	SBE	0.00%	--
Total		17.97%	\$ 1,823,385

Public involvement

Sound Transit is committed to actively seeking public feedback at all project stages for the West Seattle and Ballard Link Extensions Project with the overarching goal of fostering public trust through transparent communication, meaningful involvement and being responsive to concerns and issues. The project will continue reaching out to communities, businesses, stakeholders and agencies to shape the project by asking questions, holding conversations with project staff and seeking out ideas and comments.

This contract amendment will continue extensive community engagement and outreach conducted in Phase 1, Alternatives Development, and Phase 2, Draft EIS and Conceptual Engineering, including public meetings, briefings, design workshops, public hearings and drop-in sessions. The proposed budget for this action supports online and in-person communications to support community engagement.

Time constraints

A delay in approval of this action would result in an equivalent delay in the subsequent production and

review of the Final EIS.

Prior Board/Committee actions

Motion No. M2019-52: Authorized the chief executive officer to execute a contract modification with HNTB Corporation to provide project development services for the West Seattle and Ballard Link Extensions Project in the amount of \$54,812,500, with a ten percent contingency of \$5,481,250, for a new total authorized contract amount not to exceed \$87,745,971.

Motion No. M2018-101: Authorized the chief executive officer to execute a contract amendment with HNTB to provide a speed and reliability study for RapidRide C and D Improvements in the amount of \$599,000, for a new total authorized contract amount not to exceed \$27,452,221.

Motion No. M2017-119: Executed a contract with HNTB Corporation to provide project development services for the West Seattle and Ballard Link Extensions project in the amount of \$24,412,019, with a 10% contingency of \$2,441,202, for a total authorized contract amount not to exceed \$26,853,221.

Environmental review – KGF 6/30/22

Legal review – JSA 7/11/22



Motion No. M2022-56

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract modification with HNTB Corporation to provide project development services for the West Seattle and Ballard Link Extensions project in the amount of \$11,162,414, including contingency, for a new total authorized contract amount not to exceed \$100,394,403.

Background

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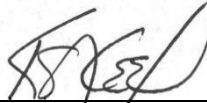
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Phase 3 is expected to take approximately two years to complete. Completion of all three phases is anticipated in 2024.

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 HNTB Corporation to provide project development services for the West Seattle and Ballard Link Extensions project in the amount of \$11,162,414, including contingency, for a new total authorized contract amount not to exceed \$100,394,403.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 28, 2022.



Kent Keel
Board Chair

Attest:



Kathryn Flores
Board Administrator