



Motion No. M2019-52

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

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee	05/09/2019	Recommend to Board	Don Billen, Executive Director, PEPD
Board	05/23/2019	Final Action	Cathal Ridge, Executive Corridor 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 \$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.

Key features summary

- This action modifies the consultant services contract with HNTB Corporation (HNTB) for Phase 2 work including preparation of a Draft Environmental Impact Statement (EIS) and conceptual engineering of a preferred alternative and other alternatives as identified by the Board in a separate motion.
- In addition to supporting the Draft EIS effort, the Phase 2 scope includes early work activities to support discussions with agency partners and stakeholders that may lead to early concurrences on alternative(s), determine their costs and other requirements and brings forward some work elements that would typically fall in the Phase 3 (Final EIS and Preliminary Engineering) stage of project development.
- Phase 2 work will also include design and engineering services needed to determine potential improvements to the existing DSTT Westlake Station necessary to bring the existing station up to applicable codes once it connects to the Ballard Link Extension.
- The contract with HNTB included options to negotiate future amendments for the completion of Phases 2 and 3. HNTB has satisfactorily completed Phase 1 and authorization is sought to proceed to Phase 2. Execution of a contract amendment for Phase 3 would be subject to future Board approval.
- Phase 2 is expected to take approximately 19 months to complete. Completion of all three phases is anticipated by 2022.

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 five stations. 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.

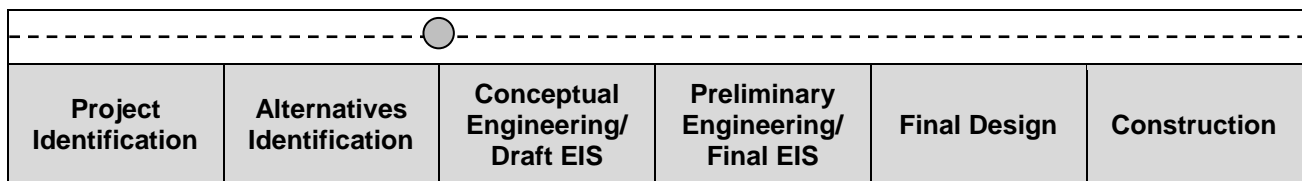
The project development process has three phases. Phase 1 included alternatives development, environmental scoping and identification of a preferred alternative(s) and other alternatives. Phase 2 includes the preparation of a Draft EIS and conceptual engineering of a preferred alternative(s) and other 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 project to be built.

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 identify a preferred alternative(s) and other alternatives for detailed study in the Draft EIS is part of a separate motion for Board consideration. Following Board action on a preferred alternative(s) and other alternatives for detailed study in the Draft EIS, HNTB will begin preparation of the Draft EIS and conceptual engineering of alternative alignments and stations.

The specific alignments, station locations, and station development programs for each alternative will be defined at the beginning of Phase 2 work. Alternatives will be defined in enough detail to allow the impacts and benefits to be identified and compared consistent with NEPA and SEPA requirements. Outreach activities will be conducted to support the definition of alignments and the environmental analysis.

HNTB has satisfactorily completed Phase 1 work and was invited to negotiate the scope of work and cost for the Phase 2 Draft EIS and conceptual engineering. This contract amendment approves the Phase 2 consultant services scope of work and adds funds to complete it. Additional engineering and planning work will advance design to the degree that preferred station and alignment locations are known.

Project status



Projected completion date for Conceptual Engineering/Draft EIS: 1Q 2021

Project scope, schedule and budget summary are located on page 73 of the February 2019 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.

In addition to supporting the Draft EIS effort and bringing forward some work elements that would typically fall in Phase 3, the additional scope of work includes design and engineering services needed to determine potential improvements to connect the existing DSTT Westlake Station to the Ballard Link Extension. 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 to date for the projects and sufficient monies remain after approval of this action to fund the remaining work.

The proposed contract amendment with HNTB, Inc., including contingency, for the Phase 2 Draft EIS and Conceptual Engineering Services encompasses funding from two projects as follows:

- West Seattle & Ballard Link Extensions for an amount not to exceed \$59,893,750; and
- DSTT Capital Improvements project for an amount not to exceed \$400,000.

West Seattle & Ballard Link Extensions

The authorized project allocation to date for the West Seattle & Ballard Link Extensions project is \$285,896,000. The proposed action would commit \$59,893,750 into two budget line items in the preliminary phase. Within the preliminary engineering phase:

- \$47,495,000 has been allocated to the budget line item for DEIS / CE (Phase 2). The proposed action would commit \$47,495,000 to this line item and leave a remaining budget balance of \$0.
- \$92,806,000 has been allocated to the budget line item for FEIS / PE (Phase 3). The proposed action would commit \$12,398,750 to this line item and leave a remaining budget balance of \$80,407,250.

DSTT Capital Improvements

The authorized project allocation to date for the DSTT Capital Improvements project is \$10,000,000. Within that amount, \$671,353 has been allocated to the project evaluation budget line. The proposed action would commit an additional \$400,000 to this line item and leave a remaining budget balance of \$0.

Phase 2 Draft EIS and Conceptual Engineering Services Contract

(in thousands)

Contract Detail HNTB, Inc.	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	\$25,011	\$26,129	\$54,813	\$79,824
Contingency	2,441	1,323	5,481	7,922
Total Contract Amount	\$27,452	\$27,452	\$60,294	\$87,746
Percent Contingency	10%	5%	10%	10%

West Seattle & Ballard Link Extensions

Project Phase	Proposed Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$63,080	\$6,793	\$	\$6,793	\$56,287
Preliminary Engineering	205,416	27,124	59,894	87,018	118,398
Final Design				0	0
Third Party	11,400	1,231		1,231	10,169
Right of Way	6,000			0	6,000
Construction				-	0
Construction Services				-	0
Vehicles					
Total Current Budget	\$285,896	\$35,148	\$59,894	\$95,042	\$190,854
Phase Detail - Preliminary Engineering					
DEIS / CE (Phase 2)	\$47,495	\$	\$47,495	\$47,495	\$
FEIS / PE (Phase 3)	92,806	0	12,399	12,399	80,407
Other Preliminary Engineering	65,115	27,124		27,124	37,991
Total Phase	\$205,416	\$27,124	\$59,894	\$87,018	\$118,398

DSTT Capital Improvements

Project Phase	Proposed Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$2,000	\$15	\$	\$15	\$1,985
Preliminary Engineering				0	0
Final Design	5,000	271	400	671	4,329
Third Party				0	0
Right of Way				0	0
Construction	3,000			-	3,000
Construction Services				-	0
Vehicles					
Total Current Budget	\$10,000	\$286	\$400	\$686	\$9,314
Phase Detail - Final Design					
Project Evaluation	\$671	\$271	\$400	\$671	\$
Other Final Design	0	0		0	0
Total Phase	\$671	\$271	\$400	\$671	\$

Notes:

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

Board Approvals = Commitment and PO Contingency Remaining as of 4/29/19.

For detailed project information, see page 167 and 279 of the 2019 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.

The following goals were set by Sound Transit, and HNTB Corporation has committed to the

following Disadvantaged and Small Business Enterprises participation for the entire contract, including phases 1, 2 and 3:

Sound Transit Goal:

Small Business: 18%

DBE: 11%

Commitment:

Small Business: 19%

DBE: 12%

Performance to date:

Small Business: 19.2%

DBE: 13.8%

For Phase 2, HNTB Corporation has committed to the following Small Business/DBE participation:

Subconsultant/Subcontractor	Business Type	% of Work	Amount
3 Square Blocks	DBE	0.1%	\$68,877
Axis Environmental	DBE	0.4%	\$215,257
Bolima Drafting and Design	DBE	1.1%	\$622,925
Cascadia Consulting	SBE	0.5%	\$298,097
Cross Spectrum	DBE	1.2%	\$671,937
EnviroIssues	DBE	3.6%	\$1,960,121
Fariba Nation	DBE	0.7%	\$362,180
Advanced Government Services	DBE	0.1%	\$50,000
Hayre McElroy Associates (1)	SBE	0.6%	\$340,000
Emerald City Flagging	SBE	0.1%	\$40,000
Global Geophysics	DBE	0.1%	\$50,000
Holocene Drilling Corporation (2)	SBE	3.6%	\$2,000,000
The Greenbusch Group, Inc.	SBE	0.5%	\$277,526
Grijalva Engineering	SBE	0.8%	\$417,535
Heffron Transportation, Inc.	SBE	0.5%	\$262,448
Jill Marie Irwin	DBE	0.4%	\$238,423
Krebs	SBE	0.7%	\$385,354
Richard S. Sage, LLC	SBE	0.1%	\$37,754
Lin & Associates	DBE	2.9%	\$1,613,995
Michael Minor & Assoc.	DBE	0.3%	\$142,003
Ott-Sakai & Associates, LLC	DBE	0.8%	\$419,886
Pencil on Paper	SBE	0.9%	\$480,053

RHC Engineering	DBE	1.1%	\$582,231
Systems Consulting LLC	DBE	0.7%	\$378,355
The Underhill Group	SBE	0.5%	\$256,700
Andy Moniz Art + Architecture	DBE	0.1%	\$32,313
Total		22.3%	\$ 12,203,969

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 that began in Phase 1, Alternatives Development, including public meetings, briefings, public hearings and drop-in sessions. The proposed budget for this action supports online and in-person communications to evaluate the alternatives that will be studied in the Draft EIS and solicit feedback.

Time constraints

A delay in approval of this action would result in an equivalent delay in the subsequent production and review of the Draft EIS.

Prior Board/Committee actions

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.

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.

Environmental review – KH 5/1/19

Legal review – AJP 5/3/19



Motion No. M2019-52

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 \$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.

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planning work will advance design to the degree that preferred station and alignment locations are known. Phase 2 is expected to take approximately 19 months to complete. Completion of all three phases is anticipated by 2022.

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 \$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.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on May 23, 2019.



John Marchione
Board Chair

Attest:



Kathryn Flores
Board Administrator