

MOTION NO. M2017-87

Contract Amendment for Design Services During Construction for the International District Station to South Bellevue Segment of the East Link Extension

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	07/13/2017	Recommend to Board	Ahmad Fazel, DECM Executive Director
Board	07/27/2017	Final Action	Ron Lewis, Executive Project Director – East Link Extension Dirk Bakker, Corridor Design Manager

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with WSP USA, Inc. (formerly Parsons Brinckerhoff, Inc.), to provide design services during construction for the International District Station to the South Bellevue segment of the East Link Extension in the amount of \$12,000,000, with a 10% contingency of \$1,200,000 totaling \$13,200,000, for a new total authorized contract amount not to exceed \$69,039,782.

KEY FEATURES SUMMARY

- The proposed action will provide civil design services during construction (DSDC) for the International District Station to South Bellevue segment of the East Link Extension.
- The DSDC work includes, among other things, contractor submittal review and civil design coordination with the civil contractor, the systems contractor, third parties/Agencies Having Jurisdiction, and Washington State Department of Transportation.
- The amount requested will fund DSDC support through the completion of the I-90 civil construction contract.

BACKGROUND

East Link extends light rail 14 miles from downtown Seattle to downtown Bellevue and the Overlake area of Redmond via I-90, with stations serving Rainier Avenue/I-90, Mercer Island, South Bellevue, Downtown Bellevue, Overlake Hospital, the Spring District and Bel-Red Corridor, Overlake Village, and the Overlake Transit Center. The segment reflected in this action includes two light rail stations and approximately seven miles of double track light rail at-grade, on elevated structures, on the I-90 floating bridge, and in retrofitted tunnels.

The East Link project route, profiles, and station locations, were selected by the Sound Transit Board on July 28, 2011, and amended on April 25, 2013. In April 2015, the Sound Transit Board established the baseline budget and schedule for the project. Revenue service between Seattle and the Overlake Transit Center is forecast for 2023.

In October 2012, the Board authorized a contract with Parsons Brinckerhoff, Inc. (PB) for final design services for civil and architectural elements necessary to construct the International District Station to South Bellevue segment of the East Link Extension. Work began in November 2012 and the design was completed in February 2017 with production of Issued for Construction Plans and Specifications.

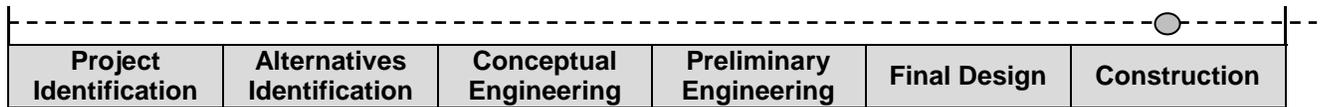
In July 2013, the Board authorized an amendment to provide funding for final design services associated with the turn-back track facility at the International District Station. In October 2013, the Board authorized additional contingency to provide final design services associated with the track

attachment program, design refinements and testing. In October 2014, the Board authorized additional contingency for final design services associated with anticipated additions and changes at Sound Transit’s direction and third-party input. In July 2015, contingency was authorized by the Board to address remaining additions and refinements including design changes, additional efforts, and third-party input and requirements.

Approximately two years ago, Parsons Brinckerhoff, Inc. (PB) merged with WSP. At that time, PB did not change its name. However, effective May 1, 2017, PB officially changed its name to WSP USA, Inc.

The civil design consultant will work with agency staff and the contractor to help ensure effective design coordination throughout construction.

PROJECT STATUS



Projected Completion Date for Construction Phase: Q2 2023
 Project scope, schedule and budget summary are located on page 41 of the April 2017 Link Light Rail Program Progress Report.

FISCAL INFORMATION

This action is within the baseline budget and sufficient funds remain after approval of this action to fund the remaining work in the final design phase.

The baseline budget for the East Link Extension project is \$3,677,150,000. Within the final design phase, \$20,611,000 has been allocated for the budget line item civil DSDC – Seattle to South Bellevue (SEA to So Bellevue) work. The proposed action would commit \$13,200,000 to this line item and leave a remaining budget balance of \$7,411,000.

East Link Extension

(in thousands)

Project Phase	Baseline Budget	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$186,200	\$58,617	\$	\$58,617	\$127,583
Preliminary Engineering	55,900	54,839		54,839	1,061
Final Design	283,000	239,422	13,200	252,622	30,378
Third Parties	52,150	39,341		39,341	12,809
Right of Way	298,150	230,196		230,196	67,954
Construction	2,544,300	1,397,904		1,397,904	1,146,396
Construction Services	257,450	215,584		215,584	41,866
Vehicles					
Total Current Budget	\$3,677,150	\$2,235,904	\$13,200	\$2,249,104	\$1,428,046

Phase Detail - Final Design

Civil DSDC - SEA to So Bellevue	\$20,611	\$	\$13,200	\$13,200	\$7,411
Other Final Design Work	262,389	239,422		239,422	\$22,967
Total Phase	\$283,000	\$239,422	\$13,200	\$252,622	\$30,378

WSP USA, Inc.

(formerly Parsons Brinckerhoff, Inc.)

Contract Detail	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	\$28,641	\$54,146	\$12,000	\$40,641
Contingency	27,199	1,694	1,200	28,399
Total Contract Amount	\$55,840	\$55,840	\$13,200	\$69,040
Percent Contingency	95%	3%	10%	70%

Notes:

Amounts are expressed in Year of Expenditure.

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

For detailed project information, see page 26 of the Adopted 2017 Transit Improvement Plan (TIP).

SMALL BUSINESS/DBE 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.

For this specific contract, the following goals were set and WSP USA, Inc. (formerly Parsons Brinckerhoff, Inc.) has committed to the following Small Business/DBE Participation:

Small Business and Disadvantaged Business Enterprise Goals

Sound Transit Goal:

Small Business: 12%

DBE: 6%

Commitment:

Small Business: 20%

DBE: 10%

WSP USA, Inc. has achieved 20.0% small business participation and 11.2% in DBE participation on work to date. Under this amendment, Sound Transit continues to promote and encourage small business participation. Small Business/DBE subcontracting opportunities will be identified as work is developed.

PUBLIC INVOLVEMENT

The East Link project staff has been actively engaged with stakeholders at all levels throughout the project area. The neighboring communities have had numerous opportunities to meet with staff, learn about the project and provide Sound Transit with comments and questions. The final design has been a collaborative effort between Sound Transit and project stakeholders, including the local community, the Cities of Seattle, Mercer Island, Bellevue, and Redmond; the Washington State Department of Transportation, King County Transit providers, and emergency service providers.

TIME CONSTRAINTS

Timely action is required to ensure the designer of record continues to be available to support the civil construction in the I-90 corridor which began on June 14, 2017.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2015-64: Authorized the chief executive officer to add contract contingency for the contract with Parsons Brinckerhoff, Inc., to provide final design services for the International District Station to South Bellevue segment of the East Link Extension in the amount of \$20,000,000, for a total authorized contract amount not to exceed \$55,839,782.

Motion No. M2014-80: Authorized the chief executive officer to add contract contingency for the contract with Parsons Brinckerhoff, Inc., to provide final design services for the International District Station to South Bellevue segment of the East Link Extension in the amount of \$5,498,903, for a total authorized contract amount not to exceed \$35,839,782.

Motion No. M2013-91: Authorized the chief executive officer to add contract contingency for the contract with Parsons Brinckerhoff, Inc., to provide final design services for the International District Station to South Bellevue segment of the East Link Extension in the amount of \$1,700,000, for a new total authorized contract amount not to exceed \$30,340,879.

Motion No. M2013-48: Authorized the chief executive officer to execute a contract amendment with Parsons Brinckerhoff, Inc., to provide final design services for the East Link Extension civil design to include a turn-back track facility at the International District Station in the amount of \$755,879, for a total authorized contract amount not to exceed \$28,640,879.

Motion No. M2012-75: Authorized the chief executive officer to execute a contract with Parsons Brinckerhoff, Inc., to provide final design services for the International District Station to South Bellevue segment of the East Link Extension for a total authorized contract amount not to exceed \$27,885,000.

ENVIRONMENTAL REVIEW

JI 4/27/2017

LEGAL REVIEW

JEN 07/10/2017

MOTION NO. M2017-87

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract amendment with WSP USA, Inc. (formerly Parsons Brinckerhoff, Inc.), to provide design services during construction for the International District Station to the South Bellevue segment of the East Link Extension in the amount of \$12,000,000, with a 10% contingency of \$1,200,000 totaling \$13,200,000, for a new total authorized contract amount not to exceed \$69,039,782.

BACKGROUND:

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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 amendment with WSP USA, Inc. (formerly Parsons Brinckerhoff, Inc.), to provide design services during construction for the International District Station to the South Bellevue segment of the East Link Extension in the amount of \$12,000,000, with a 10% contingency of \$1,200,000 totaling \$13,200,000, for a new total authorized contract amount not to exceed \$69,039,782.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 27, 2017.



Dave Somers
Board Chair

ATTEST:


Kathryn Flores
Board Administrator