

MOTION NO. M2016-41

Contract Award for Preconstruction Services for the Lynnwood Link Extension

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	4/14/2016	Recommend to Board	Ahmad Fazel, DECM Executive Director Rod Kempkes, Executive Project Director
Board	4/28/2016	Final Action	Richard Sage, Director Construction Management

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with PGH Wong Engineering, Inc. to provide construction management services for the preconstruction phase of the Lynnwood Link Extension, in the amount of \$7,547,459, with a 10% contingency of \$754,746, for a total authorized contract amount not to exceed \$8,302,205.

KEY FEATURES SUMMARY

- The Lynnwood Link Extension will be delivered under three heavy civil GC/CM contract packages, two for the civil work and one for systems, under the state of Washington statutory requirements of RCW 39.10. The construction management of the two civil GC/CM contract packages will be included in this construction management consultant (CMC) services contract. The construction management of the systems work will be handled under a separate contract.
- The CMC contract for the Lynnwood Link Extension will be implemented in two phases: Phase 1 Preconstruction Services and Phase 2 Construction Management Services. This action would authorize Phase 1 only.
- Phase 1 preconstruction will include: procurement support, permit support, contract document review, construction estimate reviews, participation in value engineering, risk assessments and constructability reviews, construction management support and oversight of early works by adjacent private and public developments, and public and private utility relocations.
- Following baselining of the project, anticipated in mid-2017, and satisfactory performance by the Consultant during Phase 1 Preconstruction Services, Sound Transit may execute Phase 2 Construction Management Services, subject to Sound Transit Board approval.

BACKGROUND

Lynnwood Link extends light rail 8.5 miles from Northgate through Shoreline and Mountlake Terrace to Lynnwood. The project is primarily along I-5 with stations at NE 145th Street, NE 185th Street, Mountlake Terrace Transit Center, and Lynnwood Transit Center. The alignment includes at-grade, elevated, and retained cut/fill portions. On November 19, 2015, through Resolution No. R2015-30, the Sound Transit Board authorized the chief executive officer to advance the Lynnwood Link project into final design.

A Request for Qualifications (RFQ) was issued on October 15, 2015. Three proposers submitted statements of qualification on December 11, 2015. The submitted proposals were reviewed and evaluated based on the criteria in the RFQ, Consultant PGH Wong Engineering, Inc. was determined to be the most qualified (top ranked) firm to perform the required work.

PROJECT STATUS

Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction
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Projected Completion Date for Final Design: 3Q 2018

Project scope, schedule and budget summary located on page 37 of the January 2016 Agency Progress Report.

FISCAL INFORMATION

This action is within the Adopted Budget and sufficient funds remain after approval of this action to fund the remaining work in the Construction Services Phase as contained in the current cost estimates.

Lynnwood Link Extension Project	2016 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	88,305	7,912	0	7,912	80,393
Preliminary Engineering	42,000	41,236	0	41,236	764
Final Design	111,453	73,769	0	73,769	37,683
Third Party Agreements	17,400	2,126	0	2,126	15,274
Right of Way	123,778	6,400	0	6,400	117,378
Construction	0	0	0	0	0
Construction Services	104,925	0	8,302	8,302	96,623
Vehicles	0	0	0	0	0
Total Current Budget	487,861	131,443	8,302	139,745	348,116

Phase Detail - Construction Services					
Civil CM	71,300	0	8,302	8,302	62,998
Other CS Phase Work	29,025	0	0	0	29,025
CS Unallocated Contingency	4,600	0	0	0	4,600
Total Phase	104,925	0	8,302	8,302	96,623

PGH Wong Engineering, Inc. Contract Details	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	0	0	7,547	7,547
Contingency	0	0	755	755
Total Contract Amount	0	0	8,302	8,302
Percent Contingency	0%	0%	10%	10%

Notes:

Project budget is located on page 17 of the 2016 Adopted Transit Improvement Plan.

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

Board Approvals to Date includes amounts through February 29, 2016 plus any pending Board Actions.

Board Approvals = Committed to-date + Contingency.

The 2016 Lifetime Adopted Budget for Lynnwood Link Extension project is \$487,861,000. Within that amount, \$104,925,000 has been set aside for the Construction Services Phase. \$0.00 has been committed for the Construction Services Phase.

The proposed action would commit \$8,302,205 to execute a contract with PGH Wong Engineering, Inc. to provide construction management services for the preconstruction phase for the Lynnwood Link Extension leaving the remaining uncommitted budget of \$96,622,975 in the Construction Services Phase.

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.

A separate goal was not established for Phase 1 – Preconstruction Services.

For the total CMC contract, including Phase 1- Preconstruction Services and Phase 2 – Construction Management Services, Sound Transit's Small Business and Disadvantaged Business Enterprise goals and commitments are as follows:

For the overall contract the Sound Transit Goal is:

Small Business:	12.0%
DBE:	6.0%

PGH Wong Engineering, Inc. has made the following Small Business/DBE Participation commitments for the entire contract including Phase 1 and Phase 2.

Small Business:	14.1%
DBE:	7.1%

PUBLIC INVOLVEMENT

Sound Transit is committed to hearing from the public about the Lynnwood Link Extension light rail project. Over the past five years, Outreach has met with communities, businesses, stakeholders, property owners, and agencies to help shape the project by asking questions, talking with project staff, and providing ideas and comments as the project moved through the early planning and environmental review phase. Public input will continue into final design as we engage the communities and stakeholders as a part of the station design process and other aspects of the project.

TIME CONSTRAINTS

A one-month delay would not create a significant impact to the project schedule.

PRIOR BOARD/COMMITTEE ACTIONS

Not applicable to this action.

ENVIRONMENTAL REVIEW

JI 4/1/2016

LEGAL REVIEW

LA 7 April 2016

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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 with PGH Wong Engineering, Inc. to provide construction management services for the preconstruction phase of the Lynnwood Link Extension, in the amount of \$7,547,459, with a 10% contingency of \$754,746, for a total authorized contract amount not to exceed \$8,302,205.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on April 28, 2016.



Dow Constantine
Board Chair

ATTEST:



Kathryn Flores
Board Administrator