

MOTION NO. M2018-21
Design-Build Project Management Services for the Federal Way Link Extension

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	02/08/2018	Recommend to Board	Ahmad Fazel, DECM Executive Director
Board	02/22//2018	Final Action	Pat McCormick, Principal Construction Manager – Federal Way Link Extension Dan Abernathy, Executive Project Director – Federal Way Link Extension

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with South County Transit Partners to provide design-build project management services for the Federal Way Link Extension in the amount of \$4,604,472, with a contingency of approximately 10% or \$460,447, for a total authorized contract amount not to exceed \$5,064,919.

KEY FEATURES SUMMARY

- The action will authorize a contract with South County Transit Partners (SCTP) – a joint venture between Mott McDonald and SNC-Lavalin for design-build project management services for the Federal Way Link Extension.
- Design-build project management (DBPM) services will be implemented in two phases: Phase 1 Procurement Support and Phase 2 Project Management Services. This action authorizes and funds only Phase 1 of the contract. Phase 2 is included as an option in the contract.
- Phase 1 of the DBPM services contract will provide:
 - Review and input into the design build Request for Proposal. Including but not limited to project management, resident engineering, design review services, construction engineering, office engineering and document control, scheduling and estimating.
 - Support with the design build proposal process, including support to review Alternative Technical Concepts, one-on-one meetings with design build proposers and coordination with other Sound Transit contracts and project management services as required.
- Mobilizing the DBPM prior to the start of the Federal Way Link Extension design-build contract allows the team to support current advance preliminary engineering services work to develop the Request for Proposal.
- Phase 1 will extend from March 2018 to August 2019. Sound Transit may request Board authorization and funding for Phase 2 – Project Management Services following acceptable performance in Phase 1 and successful negotiation of scope and cost.

BACKGROUND

The Federal Way Link Extension adds approximately 7.8 miles of light rail from the Angle Lake light rail station at South 200th Street in the City of SeaTac to the Federal Way City Center area in Federal Way. The extension generally parallels State Route 99 and Interstate 5, with stations at Kent/Des Moines, South 272nd, Star Lake park and ride and the Federal Way Transit Center. New parking structures will be constructed at each of the three stations. Notice to proceed for the design-build contract is anticipated in early 2019 and the project is scheduled to open for service in 2024.

The Final Environmental Impact Statement (EIS) was published on November 18, 2016 in compliance with the State Environmental Policy Act (SEPA) and the National Environmental Policy

Act (NEPA). On January 26, 2017, the Sound Transit Board selected the route, profile, station and associated infrastructure to be built for the Federal Way Link Extension. In early March 2017, Sound Transit received the signed Federal Way Link Extension Record of Decisions from the Federal Transit Administration and Federal Highway Administration.

Sound Transit will work closely with key stakeholders and permitting jurisdictions to identify project requirements to be included in the design-build RFP. This work will continue to advance the project’s preliminary engineering through award of the design-build contract, award expected in late summer 2019.

PROJECT STATUS

Project Identification	Alternatives Identification	Conceptual Engineering/ Draft EIS	Preliminary Engineering/ Final EIS	Final Design	Construction
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Projected Completion Date for Construction Phase is 2024
 Project scope, schedule and budget summary located on 69 of the January 2018 Agency Progress Report.

PROCUREMENT INFORMATION

A Request for Qualifications (RFQ) for the Federal Way Design-Build Project Management Services, which includes Phase 1: Support for the procurement of the Design-Build Contract, and Phase 2: Project Management services and oversight of the Design-Build Contractor during design and construction was advertised in September 2017. Sound Transit received three Statements of Qualifications (SOQs).

Based on the evaluation of SOQs, three proposers were invited for interviews. The South County Transit Partners (SCTP) team – a joint venture between Mott McDonald and SNC-Lavalin – was determined to be the highest ranked firm based on qualifications and was invited to enter into negotiations for Phase 1 of the contract.

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 construction services phase as contained in the current cost estimates.

The authorized project allocation for the Federal Way Link Extension project is \$412,625,000. Within the construction services phase, \$41,508,000 has been allocated to the budget line item for design build project management services. The proposed action would commit \$5,064,919 to this line item and leave a remaining budget balance of \$36,443,081.

Federal Way Link Extension

(in thousands)

Project Phase	Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$14,915	\$9,118	\$	\$9,118	\$5,797
Preliminary Engineering	43,409	43,086		43,086	323
Final Design	2,374	330		330	2,044
Third Party	18,646	3,334		3,334	15,312
Right of Way	274,085	12,219		12,219	261,866
Construction	13,524	0		0	13,524
Construction Services	45,672	0	5,065	5,065	40,607
Vehicles	0	0		0	0
Total Current Budget	\$412,625	\$68,087	\$	\$73,152	\$339,473
Phase Detail - Construction Services					
DB Project Management	\$41,508	\$	\$5,065	\$5,065	\$36,443
Other Construction Services	4,164			0	4,164
Total Phase	\$45,672	\$	\$5,065	\$5,065	\$40,607

South County Transit Partners Contract Detail	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	\$	\$	\$4,604	\$4,604
Contingency			460	460
Total Contract Amount	\$	\$	\$5,065	\$5,065
Percent Contingency	0%	0%	10%	10%

Notes:

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

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

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

SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

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.

Sound Transit Goals:

Small Business: 12%

DBE: 7%

SCTP Commitments:

Small Business: 13.30%

DBE: 10.45%

Subconsultant	Business Type	% of Work	Amount
Convergent Pacific	DBE	1.5%	\$67,987
C-Square Consulting	DBE	1.2%	\$54,567
Exeltech Consulting, Inc.	DBE	1.6%	\$73,737
Raedeke Associates	DBE	0.7%	\$31,297
Total		5.0%	\$227,588

PUBLIC INVOLVEMENT

Throughout the development of the Federal Way Link Extension, Sound Transit has conducted an extensive public involvement program including mailings, community open houses, and presentations and meetings with individuals and neighborhood groups.

TIME CONSTRAINTS

A one-month delay would create a significant impact to the project schedule.

ENVIRONMENTAL REVIEW

KH 2/1/18

LEGAL REVIEW

JEN 02/02/18

MOTION NO. M2018-21

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with South County Transit Partners to provide design-build project management services for the Federal Way Link Extension in the amount of \$4,604,472, with a contingency of approximately 10% or \$460,447, for a total authorized contract amount not to exceed \$5,064,919.

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Sound Transit will work closely with key stakeholders and permitting jurisdictions to identify project requirements to be included in the design-build RFP. This work will continue to advance the project's preliminary engineering through award of the design-build contract, award expected in third quarter 2019.

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 South County Transit Partners to provide design-build project management services for the Federal Way Link Extension in the amount of \$4,604,472, with a contingency of approximately 10% or \$460,447, for a total authorized contract amount not to exceed \$5,064,919.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on February 22, 2018.



Dave Somers
Board Chair

ATTEST:



Kathryn Flores
Board Administrator