

MOTION NO. M2018-120
Sounder Planning & Preliminary Engineering Consultant Contract

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	10/11/2018	Final Action	Don Billen, PEPD Executive Director Karen Kitsis, PEPD South Corridor Development Director Melissa Flores Saxe, PEPD Sounder South Project Development Director

PROPOSED ACTION

Authorizes the chief executive officer to execute a Sounder Planning and Preliminary Engineering consultant contract with David Evans & Associates to provide planning and engineering consultant services for the Sounder South Capacity Expansion program in the amount of \$1,562,626, with a 10% contingency of \$156,263, for a total authorized contract amount not to exceed \$1,718,889 plus applicable taxes, and contingent on Board approval of Resolution No. R2018-36 authorizing the Sounder South Capacity Expansion program and establishing program allocation and a 2018 annual budget.

KEY FEATURES SUMMARY

- Sound Transit conducted an architectural and engineering consultant procurement to provide Sounder Commuter Rail Planning and Preliminary Engineering consulting services for the ST3 Sounder South Capacity Expansion Program and the remaining ST2 projects that have not completed preliminary engineering.
- The following is a summary of the elements for the consultant contract:
 - Sounder Strategic Development & Implementation Plan (SDIP)
 - The contract to include optional scope of work items after the adoption of the Sounder Implementation Plan:
 - Option 1 – Phase 1: Alternatives Development
 - Option 2 – Phase 2: Conceptual Engineering & Environmental Assessment
 - Option 3 – Preliminary Engineering
 - Option 4 – Preparations of Project Requirements and Bridging Documents for Alternative Project Delivery (e.g. design-build)
- The consultant's first deliverable the Sounder Strategic Development & Implementation Plan to include the following tasks:
 - Task 1: Project Management and Administration
 - Task 2: Comprehensive Operational Analysis
 - Task 3: Ridership Forecasting
 - Task 4: Quantification of Capacity
 - Task 5: Project Prioritization
 - Task 6: Environmental Assessment
 - Task 7: Capital Program and Schedule of Improvements
 - Task 8: External Engagement
 - Task 9: Additional Services
- The initial contract term to complete the Sounder Strategic Development & Implementation Plan is 12 to 15 months.

BACKGROUND

Sound Transit's current Sounder Commuter Rail System includes two operating lines. Sounder North extends from Everett to Seattle with three stations in Edmonds, Mukilteo, and Everett. Sounder South extends from Seattle to Lakewood with nine stations in Seattle, Tukwila, Kent, Auburn, Sumner, Puyallup, Tacoma, South Tacoma, and Lakewood. The service provides primarily peak hour service with limited off-peak options.

Sounder service began in September 2000 following passage of the Sound Move ballot measure. In 2008, the Central Puget Sound voters approved ST2, which provided additional funding for Sounder South trips and improved access. On November 8, 2016, voters approved the ST3 ballot measure. The ST3 plan funds improvements for the Sounder South system. These improvements fall into the following primary categories:

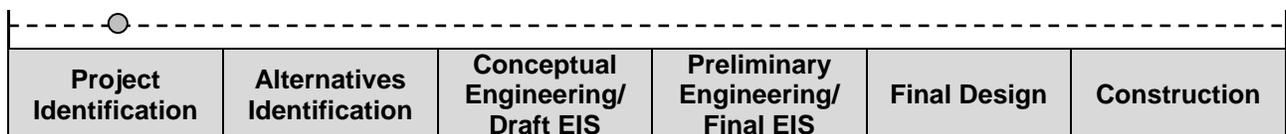
- This program includes expanding platforms to accommodate up to ten-car trains in the south corridor allowing Sound Transit to run longer trains and carry more riders.
- Access elements include improvements for pedestrians, bicyclists, buses, and private vehicles, prioritized under Sound Transit's System Access Policy.
- Depending on affordability and cost-effectiveness, track and signal upgrades and other related infrastructure will provide capacity for additional trips.
- Extension of Sounder South to DuPont.

Sound Transit is conducting a new architectural and engineering consultant procurement to provide Sounder Commuter Rail Planning and Preliminary Engineering services. The ST3 plan provided funding for the categories above but not a specific implementation schedule or sequencing of how project should be built.

The first contract for the consultant is the Sounder Strategic Development & Implementation Plan Project (SDIP). Project staff and the consultant team will be working with key stakeholders along the south corridor to reach consensus on the phasing in which Sounder projects from the categories above should be developed and implemented. In addition the ST3 funded projects, the SDIP will also include examination of the remaining ST2 funded Sounder access projects at the stations in South Tacoma and Lakewood as well as the Tacoma Dome.

It is anticipated that the completed SDIP will be presented to the Sound Transit Board of Directors for adoption in first quarter of 2020. Once complete, preliminary engineering for the first round of projects as determined by the SDIP can begin.

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 Planning Phase 1Q 2020

Project scope, schedule, and budget summary located on page 141 of the June 2018 Agency Progress Report.

PROCUREMENT INFORMATION

The contract was advertised on May 4, 2018, and six firms submitted proposals. The SOQ's were evaluated based on the evaluation criteria included in the RFQ by a five-member evaluation team and eight-member technical advisory team that represented all subject matter experts with experience in project development, design, operations, engineering and external engagement.

The highest ranked firm was selected and invited to participate in an interview. Based on the outcome of the selection process, the highest ranked firm was asked to participate in negotiations. Negotiations concluded on September 5, 2018.

FISCAL INFORMATION

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

The authorized project allocation to date for the Sounder South Capacity Expansion program is \$2,596,000. Within the preliminary engineering phase, \$1,725,000 has been allocated to the budget line item for environmental assessment. The proposed action would commit \$1,718,889 to this line item and leave a remaining budget balance of \$6,111.

Sounder South Capacity Expansion

(in thousands)

Project Phase	Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$774	\$	\$	\$	\$774
Preliminary Engineering	1,822		1,719	1,719	103
Final Design	0			0	0
Third Party	0			0	0
Right of Way	0			0	0
Construction	0			0	0
Construction Services	0			0	0
Vehicles	0			0	0
Total Current Budget	\$2,596	\$	\$	\$1,719	\$877

Phase Detail - Preliminary Engineering

Environmental Assessment	\$1,725	\$	\$1,719	\$1,719	\$6
Other Preliminary Engineering	97			0	97
Total Phase	\$1,822	\$	\$1,719	\$1,719	\$103

Contract Detail	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
David Evans & Associates				
Contract Amount	\$	\$	\$1,563	\$1,563
Contingency	0	0	156	156
Total Contract Amount	\$	\$	\$1,719	\$1,719
Percent Contingency	0%	0%	10%	10%

Notes:

Amounts are expressed in Year of Expenditure \$000s.
Contingent on the approval of corresponding Board Action R2018-36.

Participation by Small Businesses and Disadvantaged Business Enterprises

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Small Business and DBE 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 contract, the following Disadvantaged Business Enterprises and Small Business commitments were made.

Small Business and Disadvantaged Business Enterprise Goals

Sound Transit Goal:

Small Business: 10%

DBE: 4%

Commitment:

Small Business: 35.2%

DBE: 15.2%

Subconsultant	Business Type	% of Work	Amount
Axis Environmental	DBE	0.5%	\$6,845.51
Cocker Fennessy	Small Business	2.0%	\$28,058.16
Envirolssues	DBE	14.7%	\$209,839.56
Historical Research Associates	Small Business	1.2%	\$17,424.53
MainLine Management	Small Business	14.0%	\$199,174.44
Michael Williams	Small Business	2.8%	\$39,250.41
Total		35.2%	\$500,59296

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

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

ENVIRONMENTAL REVIEW

KH 10/4/18

LEGAL REVIEW

JW 10/4/18

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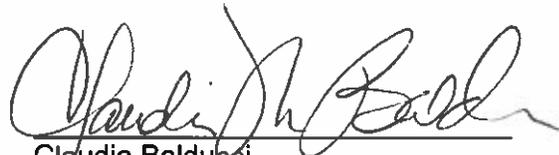
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MOTION:

It is hereby moved by the Capital Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a Sounder Planning and Preliminary Engineering consultant contract with David Evans & Associates to provide planning and engineering consultant services for the Sounder South Capacity Expansion program in the amount of \$1,562,626, with a 10% contingency of \$156,263, for a total authorized contract amount not to exceed \$1,718,889 plus applicable taxes, and contingent on Board approval of Resolution No. R2018-36 authorizing the Sounder South Capacity Expansion program and establishing program allocation and a 2018 annual budget.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on October 11, 2018.



Claudia Balducci
Capital Committee Chair

ATTEST:



Kathryn Flores
Board Administrator