

MOTION NO. M2013-47

Reservation Junction Track & Signal Project

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	7/11/13	Final Action	Ahmad Fazel, DECM Executive Director Eric Beckman, Project Director Melissa Flores Saxe, Project Manager	206-398-5389 206-398-5251 206-689-4968

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with David Evans & Associates to provide conceptual engineering services for the Reservation Junction Track & Signal Project in the amount of \$1,356,345, with a 10% contingency of \$135,635, for a total authorized contract amount not to exceed \$1,491,980.

KEY FEATURES SUMMARY

- The design consultant will provide conceptual engineering services to assist in determining the feasibility of replacing a single track wooden bridge with a new double track bridge along the Sounder commuter rail corridor in Tacoma, Washington.
- Conceptual engineering design for this initial phase will include the following tasks:
 - Project management
 - Public involvement support
 - Environmental review
 - Conceptual engineering
 - Conceptual geotechnical engineering
 - Utilities coordination
 - Cost estimating
- The advertised scope of work also included preliminary engineering and an option for final design.
- If determined to be appropriate and in the best interest of Sound Transit, Project staff will return to the Capital Committee following completion of conceptual engineering to seek authorization to award the preliminary engineering scope.

BACKGROUND

The Reservation Junction Track & Signal Project covers the complete re-construction of track and structure upgrades along a 0.65-mile section from Tacoma Dome Station to East M Street in Tacoma. The project includes the replacement of the 100-year old single-track wooden trestle and steel girder bridge with a new double-track structure. Replacement of the trestle includes demolition and track removal of the existing bridge and trestle, upgrades to the embankment along the trestle, construction of new tracks and crossovers, construction of a new concrete viaduct, signal upgrades and erosion control. Service in the corridor will remain active throughout construction.

Sound Transit is coordinating with the Washington State Department of Transportation's Rail Division and Amtrak to integrate their planned alterations at Freighthouse with this project. The consultants scope will include a small task to explore the feasibility of extending the platform onto the new bridge structure.

The Reservation Junction Track & Signal Project is included in the ST2 plan and is scheduled for completion in 2020. Sound Transit is seeking federal and state grant monies to advance the final design and construction phases of the project by 2017 to increase track capacity to accommodate the additional passenger and freight train operations. The current ST2 Financial Plan programs the project to receive the entire project budget in the later part of the financial plan to fund the final design and construction by 2020. If Sound Transit is not successful in obtaining grant monies to advance the project, Sound Transit will not move forward with the final design phase of the project and will not exercise the option for the consultant to complete final design for the Reservation Junction Track & Signal Project.

Sound Transit has consulted with the Federal Transit Administration (FTA) on the level of environmental review for the project under NEPA. FTA will likely require a NEPA Documented Categorical Exclusion. An environmental checklist will also be prepared with a potential determination of non-significance for compliance with SEPA.

Sound Transit advertised the Request for Qualifications (RFQ) procurement in March 2013 to request architectural and engineering firms to submit a proposal for design engineering services for conceptual engineering and preliminary engineering services. The RFQ procurement also included an option to complete final design services based on Sound Transit's satisfactory evaluation of the conceptual engineering and preliminary engineering designs completed by the consultant.

FISCAL IMPACT

The 2013 TIP for Reservation Junction Track and Signal is \$6,895,729. Within that amount \$1,517,000 has been set aside for the Preliminary Engineering phase. The proposed action would commit \$1,491,980 for this line item, leaving a remaining budget balance of \$25,020.

This action is within the adopted budget for the conceptual engineering design phase. The Adopted 2014 Budget is anticipated to be amended during the first quarter of 2014 to provide funding for preliminary engineering design phase and final approval of Phase Gate 3.

Reservation Junction Track & Signal Project

	2013 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	353	54		54	299
Preliminary Engineering	1,517	-	1,492	1,492	25
Final Design	-	-		-	-
Right of Way	5,026	100		100	4,926
Construction	-	-		-	-
Construction Services	-	-		-	-
Third Party Agreements	-	-		-	-
Vehicles	-	-		-	-
Total Current Budget	6,896	154	1,492	1,646	5,250

Phase Detail

Preliminary Engineering

Preliminary Engineering	1,517	-	1,492	1,492	25
Other Preliminary Engineering	-	-	-	-	-
Total Phase	1,517	-	1,492	1,492	25

Contract Detail

David Evans & Associates

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	-	-	1,356	1,356
Contingency Amount	-	-	136	136
Total Contract	-	-	1,492	1,492
Percent Contingency	0%	0%	10%	10%

Notes:

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

Board Approvals = Committed To-Date + Contingency, and includes pending Board actions.

2013 TIP = Project budget located on page 51 of 206 of the Proposed 2013 Transit Improvement Plan (TIP) as amended in Board Resolution R2013-06 adopted by the ST Board 28 Mar 2013

SMALL BUSINESS PARTICIPATION

Small Business and DBE Goals

Sound Transit Goal:

Small Business: 8%

DBE: 4%

Commitment:

Small Business: 14.62%

DBE: 8.07%

Subconsultant/Subcontractor	Business Type	% of Work	Amount
EnviroIssues	DBE	3.03%	\$41,072
Clinkston Architects	Small Business	2.16%	\$29,334
Lin & Associates	DBE	0.52%	\$7,039
Wetland Permitting Services	Small Business	0.97%	\$13,207
Advanced Government Services	DBE	0.16%	\$2,209
Holt Drilling	Small Business	4.17%	\$56,500
On-site Environmental, Inc	DBE	1.69%	\$22,875
Michael Minor & Associates, Inc.	DBE	1.70%	\$22,992
Washington Forestry Consultants, Inc.	Small Business	0.22%	\$3,000
Total		14.62%	\$198,228

EQUAL EMPLOYMENT WORKFORCE PROFILE

538 employees; 34% women; 14% minorities.

TIME CONSTRAINTS

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

ENVIRONMENTAL REVIEW

JI 6/24/2013

LEGAL REVIEW

LA 5 July 2013

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A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with David Evans & Associates to provide conceptual engineering services for the Reservation Junction Track & Signal Project in the amount of \$1,356,345, with a 10% contingency of \$135,635, for a total authorized contract amount not to exceed \$1,491,980.

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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 contract with David Evans & Associates to provide conceptual engineering services for the Reservation Junction Track & Signal Project in the amount of \$1,356,345, with a 10% contingency of \$135,635, for a total authorized contract amount not to exceed \$1,491,980.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 11, 2013.



Fred Butler
Capital Committee Chair

ATTEST:



Marcia Walker
Board Administrator