

MOTION NO. M2015-65

Contract for Sounder Trackwork and Equipment

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	07/09/2015	Final Action	Ahmad Fazel, DECM Executive Director Mark Johnson, Sounder Project Director Ken Lee, Project Manager

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with voestalpine Nortrak Inc. to procure track turnouts, switches, and switch machines for Sounder projects in the amount of \$2,134,091, with a 10% contingency of \$213,409, for a total authorized contract amount not to exceed \$2,347,500.

KEY FEATURES SUMMARY

- The proposed action would procure special trackwork required for the Tacoma Trestle Track & Signal, Point Defiance Bypass, and Sounder Yard Expansion.
- Procuring these items under one contract results in better pricing due to increased quantities being ordered.
- The track turnout, switches, and switch machines are long-lead items. The proposed action would procure these items ensuring sufficient time for the manufacture and delivery of these goods during the construction phase of the projects.
- A 10% contingency is being requested because of potential changes to the project schedule that may affect the procurement of the track turnout, switches, and switch machines.

BACKGROUND

Sound Transit has three Sounder projects in Pierce County – Tacoma Trestle Track & Signal, Point Defiance Bypass, and Sounder Yard Expansion that require track turnouts, switches, and switch machines.

The Tacoma Trestle Track & Signal project is the design and construction of an additional track and a new rail bridge traversing an approximately 0.65-mile section of track between the existing Tacoma Dome Station and M Street in Tacoma.

The Point Defiance Bypass project will reroute passenger trains from the BNSF Point Defiance tracks to an upgraded Sound Transit-owned rail line along the west side of I-5 through South Tacoma, Lakewood, and DuPont.

The Sounder Yard Expansion project will increase track capacity at Century Yard, Sound Transit’s layover facility in Lakewood, to store up to seven, 8-car train sets. Current capacity is six, 7-car train sets.

Sound Transit issued an Invitation for Bid (IFB) in April 2015 and two proposals were received in June 2015. Following review, it was determined voestalpine Nortrak Inc. was the lowest responsive and responsible bidder for Sound Transit.

Turnouts, switches, and switch machines allow for railway trains to be guided from one track to another. These are not “off the shelf” items and require a lead time. In order for these projects to

remain on schedule, these items need to be ordered before Sound Transit's contractor begins work.

PROJECT STATUS

Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction
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- Projected Completion Date for Tacoma Trestle: 2Q 2018
- Projected Completion Date for Point Defiance Bypass: 2Q 2017
- Projected Completion Date for Souder Yard Expansion: 3Q 2016

FISCAL INFORMATION

This action is a contract covering three projects. Each project requiring long lead time items for the projects to meet schedule performance. The cost spread between the three projects listed below was determined based on the actual number of items required per project. The table provided below provides the total contract information at the top and the distribution of those costs to the individual projects beneath the contract detail.

There are sufficient funds to meet project requirements.

Contract Detail Voestalpine Nortrak Inc	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount			2,134	2,134
Contingency Amount			213	213
Total Contract	-	-	2,348	2,348
Percent Contingency	0%	0%	10%	10%

TACOMA TRESTLE TRACK & SIGNAL	Amended 2015 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	4,086	1,270		1,270	2,816
Preliminary Engineering	4,497	4,489		4,489	8
Final Design	13,481	8,259		8,259	5,222
Third Party Agreements	1,077				1,077
Right of Way	10,061	5,022		5,022	5,039
Construction	81,641		665	665	80,976
Construction Services	5,666	726		726	4,940
Vehicles					
Total Current Budget	120,509	19,766	665	20,431	100,078

Phase Detail Construction					
Construction	81,641		665	665	80,976
Other Construction					
Total Phase	81,641		665	665	80,976

POINT DEFIANCE BYPASS	Amended 2015 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	2,700	560		560	2,140
Preliminary Engineering					
Final Design	200	126		126	74
Third Party Agreements					
Right of Way	1,000	44		44	956
Construction	114,500	3	1,437	1,440	113,060
Construction Services	9,600	1,309		1,309	8,291
Vehicles					
Total Current Budget	128,000	2,041	1,437	3,479	124,521

Phase Detail					
Construction					
Construction	114,500	3	1,437	1,440	113,060
Other Construction					
Total Phase	114,500	3	1,437	1,440	113,060

SOUNDER YARD EXPANSION	Amended 2015 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	1,200	357		357	843
Preliminary Engineering	2,150	1,930		1,930	220
Final Design					
Third Party Agreements					
Right of Way	400	108		108	292
Construction	15,400		245	245	15,155
Construction Services	1,400	176		176	1,224
Vehicles					
Total Current Budget	20,550	2,570	245	2,815	17,735

Phase Detail					
Construction					
Construction	15,400		245	245	15,155
Other Construction					
Total Phase	15,400		245	245	15,155

SMALL BUSINESS/DBE PARTICIPATION

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.

Sound Transit determined that Small Business and DBE subcontracting opportunities are infeasible or improbable based upon the work described in this contract, so Small Business/DBE goals were not established or required.

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

JI 6/1/2015

LEGAL REVIEW

LA 2 July 2015

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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 voestalpine Nortrak Inc. to procure track turnouts, switches, and switch machines for Sounder projects in the amount of \$2,134,091, with a 10% contingency of \$213,409, for a total authorized contract amount not to exceed \$2,347,500.

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Procuring these items under one contract results in better pricing due to increased quantities being ordered.

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 voestalpine Nortrak Inc. to procure track turnouts, switches, and switch machines for Sounder projects in the amount of \$2,134,091, with a 10% contingency of \$213,409, for a total authorized contract amount not to exceed \$2,347,500.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 9, 2015.



Fred Butler
Capital Committee Chair

ATTEST:



Kathryn Flores
Board Administrator