

MOTION NO. M2016-87

Contingency Increase for voestalpine Nortrak, Inc. Track Procurement Contract for Tacoma Trestle Track & Signal Project

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	08/11/2016	Final Action	Ahmad Fazel, DECM Executive Director Mark Johnson, Project Director Ken Lee, Senior Project Manager

PROPOSED ACTION

Authorizes the chief executive officer to increase the contingency for contract with voestalpine Nortrak, Inc. to provide an additional crossover track as part of the Tacoma Trestle Track & Signal project in the amount of \$324,000, for a new total contract amount not to exceed \$2,671,500.

KEY FEATURES SUMMARY

- In June 2016, Sound Transit and Washington State Department of Transportation (WSDOT) executed an amended and restated Construction and Maintenance Agreement to support the WSDOT Point Defiance Bypass Project scope of work that will be constructed as part of the Tacoma Trestle Track & Signal Project.
- The requested contingency funds address a change order to add WSDOT-funded scope as a part of the ARRA-funded Northwest High Speed Intercity Passenger Rail Program, to include procurement of the crossover track materials.
- The proposed action would ensure sufficient time for the manufacture and delivery of specialized track to meet milestones during the construction phase of the Tacoma Trestle Track & Signal project.

BACKGROUND

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.

Turnouts, switches, and switch machines allow for railway trains to be guided from one track to another. These special track components require a significant lead time.

In June, Sound Transit executed an amended and restated Construction and Maintenance Agreement with the WSDOT. Under the restated agreement, financial capacity under which WSDOT will reimburse Sound Transit’s allowable costs was adjusted to reflect the as-bid cost of the Tacoma Trestle Platform Extension. This includes construction, administration for that portion of the construction contract, and the addition of the future construction change order components including:

- Track and signal work between East C Street and East D Street in Tacoma.
- A new, second train platform to be located on the other side of the tracks from the existing Tacoma Dome Station platform at Freighthouse Square in Tacoma.
- Sanitary sewer relocation required by the new platform location.

- Full funding for extension of the existing platform at Tacoma Dome Station (Tacoma Trestle Platform Extension) to accommodate Amtrak long-distance trains.

PROJECT STATUS

○					
Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction

Projected Completion Date for Tacoma Trestle: 2Q 2018
 Project scope, schedule, and budget summary located on page 125 of the March 2016 Agency Progress Report.

FISCAL INFORMATION

The original contract of \$2,347,500 was split in the between the three project as follows:

- (1) Point Defiance Bypass at \$1,437,149.
- (2) Tacoma Trestle Track and Signal at \$665,277.
- (3) Sounder Yard Expansion project at \$245,074.

The project budget in the 2016 Transportation Improvement Plan (TIP) for the Tacoma Trestle Track and Signal is \$161,065,000. Within that amount \$114,287,500 has been set aside in the Construction phase. The proposed action would commit an additional \$324,000 in the contact contingency, increasing the total contract value to \$2,671,500, leaving a remaining budget balance of \$49,376,542 in the construction phase. Tacoma Trestle Track and Signal project share of the contract will increase to \$989,277 with this proposed action. This contingency, when used, will be eligible for reimbursement through the ARRA funded High Speed Intercity Passenger Rail Program.

This action is within the adopted budget and sufficient monies remain after approval of the action to fund the remaining work in the Construction phase as contained in the current cost estimates.

TACOMA TRESTLE TRACK & SIGNAL	Amended 2016 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	8,094	2,385		2,385	5,710
Preliminary Engineering	4,062	4,062		4,062	
Final Design	15,198	12,887		12,887	2,311
Third Party Agreements	1,781	871		871	910
Right of Way	10,061	6,438		6,438	3,623
Construction	114,288	64,587	324	64,911	49,377
Construction Services	7,581	5,352		5,352	2,229
Vehicles					
Total Current Budget	161,065	96,581	324	96,905	64,160

Phase Detail

Construction

Construction	114,288	64,587	324	64,911	49,377
Other Construction					
Total Phase	114,288	64,587	324	64,911	49,377

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		2,134
Contingency Amount	213	213	324	537
Total Contract	2,348	2,348	324	2,672
Percent Contingency	10%	10%	0%	25%

Notes:

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

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

Project budget page is located on page 36 of 140 of the Adopted 2016 Transit Improvement Plan (TIP).

SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

Not applicable to this action.

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

This project is under a very aggressive schedule, and as such, a one-month delay would create a significant impact to the project schedule. Under the terms and conditions of the funding, all construction must be completed by June 30, 2017, and all eligible expenses invoiced to the FRA by July 25, 2017.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2016-50: Authorized the chief executive officer to execute an amended and restated Construction and Maintenance Agreement with the Washington State Department of Transportation to implement a portion of the Cascade High Speed Rail Program on Sound Transit-owned rail corridor in the additional amount of \$22,344,392, for a new total authorized agreement amount not to exceed \$151,725,572.

Motion No. M2015-65: Authorized 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.

ENVIRONMENTAL REVIEW

JI 8/5/2016

LEGAL REVIEW

JW 8/05/2016

MOTION NO. M2016-87

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to increase the contingency for contract with voestalpine Nortrak, Inc. to provide an additional crossover track as part of the Tacoma Trestle Track & Signal project in the amount of \$324,000, for a new total contract amount not to exceed \$2,671,500.

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MOTION:

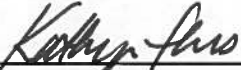
Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to increase the contingency for contract with voestalpine Nortrak, Inc. to provide an additional crossover track as part of the Tacoma Trestle Track & Signal project in the amount of \$324,000, for a new total contract amount not to exceed \$2,671,500.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 11, 2016.



Fred Butler
Capital Committee Chair

ATTEST:



Kathryn Flores
Board Administrator