

MOTION NO. M2015-75
Amendment to WSDOT Cost Reimbursement Agreement for Final Design

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	8/13/2015	Final Action	Ahmad Fazel, DECM Executive Director Mark Johnson, Project Director

PROPOSED ACTION

Authorizes the chief executive officer to execute an amendment to the Washington State Department of Transportation Cost Reimbursement Agreement for final design for the platform extension for the Tacoma Trestle Track & Signal Project in the amount of \$1,119,033, with a 10% contingency of \$111,903 totaling \$1,230,936, for a new total authorized agreement amount not to exceed \$2,613,919.

KEY FEATURES SUMMARY

- Under the amendment, Sound Transit will complete additional final design services for the Washington State Department of Transportation (WSDOT) Point Defiance Bypass Project platform extension.
- The additional final design services will complete the following scope elements:
 - Systems engineering for the platform lighting, CCTV, public information display, customer emergency services units, and other ancillary platform items.
 - Signals engineering for the railroad signals integration for the WSDOT Point Defiance Bypass Project and Sound Transit's Tacoma Trestle Track & Signal Project.
 - Architectural services for the conceptual design and final design for the platform canopies.
 - Structural and civil engineering for the platform height adjustment to meet the Federal Railroad Administration's requirement of level boarding for new passenger platforms.
- WSDOT will reimburse Sound Transit for all allowable costs related to the additional final design services, to include Sound Transit administrative costs, for the estimated amount of \$1,230,936. The final reimbursement amount will be based on actual expenditures.
- Work under the agreement will be performed under a separate contract with David Evans and Associates. A contract amendment to perform the platform extension work is being sought under a separate action (Motion No. M2015-76).
- This will also include a City of Tacoma work order reimbursement for the city services on the platform extension.

BACKGROUND

The Tacoma Trestle Track & Signal Project was recently approved by the Board of Directors (Resolution No. R2015-09) in May 2015 to baseline the budget, cost, and schedule. The Tacoma Trestle Track & Signal Project covers the complete re-construction of track and structure upgrades along a 0.65-mile section from East C Street to East M Street in Tacoma. The project includes the replacement of the 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.

The Tacoma Trestle Track & Signal Project is included in the ST2 plan and is scheduled for completion in 2018. Sound Transit received a federal TIGER Grant in the amount of \$10 million to

advance the final design and construction phases of the project to increase capacity to accommodate additional passenger and freight train operations.

Sound Transit and WSDOT have been working together on developing the design and operating requirements for the platform extension that has been integrated into Sound Transit's Tacoma Trestle Track & Signal Project. The platform extension work is a component of WSDOT's Point Defiance Bypass Project at Freighthouse Square Station in Tacoma and would be used by Amtrak's Coast Starlight train when the future station is completed.

In October 2014, the Board approved Motion No. M2014-77 authorizing the chief executive officer to execute a cost reimbursement task order with WSDOT to reimburse Sound Transit an estimated amount of \$1,382,983 for final design services to extend the passenger platform at Freighthouse Square as part of the Tacoma Trestle Track & Signal Project. Under this proposed action, WSDOT would also reimburse Sound Transit an estimated \$1,230,936 for additional final design services needed for the platform extension. The final total reimbursement amount will be based on actual expenditures.

Environmental review for the platform extension under NEPA was completed by the Federal Railroad Administration (FRA) February 2013 Point Defiance By-Pass Environmental Assessment and Finding of No Significant Impact issued by FRA on March 1, 2013. Environmental review under State Environmental Policy Act (SEPA) was completed as part of the WSDOT Point Defiance By-Pass Determination of Non-Significance issued March 13, 2013.

FISCAL INFORMATION

This action is a modification to the WSDOT reimbursement agreement. These costs are already accounted for in the baseline budget of the project in Resolution No. R2015-09.

SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

Not applicable to this action.

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

A one-month delay would create an impact to the Tacoma Trestle Track & Signal Project's completion schedule.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2014-77: Authorized the chief executive officer to execute a cost reimbursement task order with the WSDOT to reimburse Sound Transit for an estimated amount of \$1,382,983 for final design services to design an extended passenger platform as part of the Tacoma Trestle Track & Signal Project.

Motion No. M2014-22: Authorized the chief executive officer to negotiate and execute a cost reimbursement agreement with WSDOT to reimburse Sound Transit for an estimated amount of \$765,000 for preliminary engineering design services to design an extended passenger platform as part of the Tacoma Trestle Track & Signal Project.

ENVIRONMENTAL REVIEW

Jl 6/16/2015

LEGAL REVIEW

JW 8/4/2015

MOTION NO. M2015-75

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute an amendment to the Washington State Department of Transportation Cost Reimbursement Agreement for final design for the platform extension for the Tacoma Trestle Track & Signal Project in the amount of \$1,119,033, with a 10% contingency of \$111,903 totaling \$1,230,936, for a new total authorized agreement amount not to exceed \$2,613,919.

BACKGROUND:

The Tacoma Trestle Track & Signal Project was recently approved by the Board of Directors (Resolution No. R2015-09) in May 2015 to baseline the budget, cost, and schedule. The Tacoma Trestle Track & Signal Project covers the complete re-construction of track and structure upgrades along a 0.65-mile section from East C Street to East M Street in Tacoma. The project includes the replacement of the 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.

The Tacoma Trestle Track & Signal Project is included in the ST2 plan and is scheduled for completion in 2018. Sound Transit received a federal TIGER Grant in the amount of \$10 million to advance the final design and construction phases of the project to increase capacity to accommodate additional passenger and freight train operations.

Sound Transit and Washington State Department of Transportation (WSDOT) have been working together on developing the design and operating requirements for the platform extension that has been integrated into Sound Transit's Tacoma Trestle Track & Signal Project. The platform extension work is a component of WSDOT's Point Defiance Bypass Project at Freighthouse Square Station in Tacoma and would be used by Amtrak's Coast Starlight train when the future station is completed.

In October 2014, the Board approved Motion No. M2014-77 authorizing the chief executive officer to execute a cost reimbursement task order with WSDOT to reimburse Sound Transit an estimated amount of \$1,382,983 for final design services to extend the passenger platform at Freighthouse Square as part of the Tacoma Trestle Track & Signal Project. Under this proposed action, WSDOT would also reimburse Sound Transit an estimated \$1,230,936 for additional final design services needed for the platform extension. The final total reimbursement amount will be based on actual expenditures.

Environmental review for the platform extension under NEPA was completed by the Federal Railroad Administration (FRA) February 2013 Point Defiance By-Pass Environmental Assessment and Finding of No Significant Impact issued by FRA on March 1, 2013. Environmental review under State Environmental Policy Act (SEPA) was completed as part of the WSDOT Point Defiance By-Pass Determination of Non-Significance issued March 13, 2013.

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 an amendment to the WSDOT Cost Reimbursement Agreement for final design for the platform extension for the Tacoma Trestle Track

& Signal Project in the amount of \$1,119,033, with a 10% contingency of \$111,903 totaling \$1,230,936, for a new total authorized agreement amount not to exceed \$2,613,919.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 13, 2015.



Fred Butler
Capital Committee Chair

ATTEST:



Kathryn Flores
Board Administrator