

MOTION NO. M2014-43

Establishing a Task Order Agreement for Construction and Construction Management Services for the I-90 Two-Way Transit and HOV Operations, Stage 3 Project

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	06/12/14	Recommend to Board	Ahmad Fazel, DECM Executive Director
Board	06/26/14	Final Action	Jim Edwards, Deputy Executive Director, Design & Engineering Paul Bennett, Corridor Design Manger

PROPOSED ACTION

Authorizes the chief executive officer to execute a Task Order Agreement with the Washington State Department of Transportation for Construction and Construction Management Services for the I-90 Two-Way Transit and HOV Operations, Stage 3 Project, in the amount of \$166,358,786, plus a 5% Sound Transit-controlled contingency in the amount of \$8,317,939, for a new total authorized agreement amount not to exceed \$174,676,725.

KEY FEATURES SUMMARY

- This action authorizes Sound Transit to execute a Task Order Agreement with the Washington State Department of Transportation (WSDOT) for the construction phase of the I-90 Two-Way Transit and HOV Operations, Stage 3 Project.
- This Task Order defines the scope of services, funding, and roles and responsibilities for procurement, construction and construction management services, allowing WSDOT to advertise for bids and to administer the construction contract.
- Advertisement for this project is scheduled for August 4, 2014. Construction will begin in December 2014. Construction completion is scheduled for May 31, 2017.

BACKGROUND

The I-90 Two-Way Transit and HOV Operations, Stage 3 Project is the final phase of the addition of high-occupancy vehicle (HOV) lanes in the outer I-90 roadways identified in Sound Move. Stages 1 and 2 have been completed under similar construction task orders and consisted of HOV lane additions being used on I-90 between Bellevue and Mercer Island. This project will add HOV lanes on I-90 in both the eastbound and westbound directions between 80th Avenue SE on Mercer Island and Rainier Avenue/I-5 in Seattle. The project will also upgrade and retrofit fire, life, safety and other systems in the Mount Baker and Mercer Island/First Hill tunnels, and also includes dowel bar retrofit work on the west side of Lake Washington, and the installation of pedestrian railing on the I-90 floating bridge.

This action establishes task order agreement GCA 3361 Task Order A 14 with WSDOT. If approved, the project will be advertised by WSDOT on August 4, 2014. Construction is scheduled to begin in December 2014. A 30-month construction schedule completes the project on May 31, 2017. An interim milestone date of February 2017 has been established for the completion and commissioning of all Fire and Life Safety systems within the Mt. Baker Tunnel complex and the Mercer Island/First Hill Lid. These dates are coordinated with the start of East Link construction in the I-90 Center Roadway beginning June 1, 2017.

A 2004 Final Environmental Impact Statement (FEIS) was completed in compliance with the Washington State Environmental Policy Act (SEPA) and the National Environmental Policy Act (NEPA) for the I-90 Two-Way Transit and HOV Operations, Stage 3 Project and the Federal Highway Administration issued a Record of Decision (ROD) for this project in 2004 and the Federal Transit Administration issued a ROD in 2011.

PROJECT STATUS

Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction
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Projected Completion Date for Construction: 2Q 2017

Project scope, schedule and budget summary is located on page 7 of the December 2013 Agency Progress Report for Regional Express I-90 Two Way Transit and HOV Operations, Stage 3 Project

FISCAL INFORMATION

This action is authorizing the task order with WSDOT to allow for the construction of the project. This action still leaves sufficient unallocated contingency within the Construction phase to address potential risks as they arise.

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

I-90 Two-Way Transit & HOV Operations, Stage 3	Amended 2014 TIP	Committed to Date	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	3,648	1,044		1,044	2,604
Preliminary Engineering	1,549	1,549		1,549	(0)
Final Design	22,121	20,675	-	20,675	1,446
Right of Way				-	-
Construction	198,330	-	174,677	174,677	23,654
Construction Services				-	-
Third Party Agreements				-	-
Vehicles				-	-
Contingency			-	-	-
Total Current Budget	225,648	23,268	174,677	197,945	27,704

Phase Detail - Construction

WSDOT	180,600	-	174,677	174,677	5,923
Other Phase Work	-				-
Unallocated Contingency	17,730		-		17,730
Total Phase	198,330	-	174,677	174,677	23,654

WSDOT Agreement Detail	Board Approvals To Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
WSDOT	-	-	166,359	166,359
Contingency	-	-	8,318	8,318
Total Contract	-	-	174,677	174,677
Percent Contingency			5%	5%

Notes:

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

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

The Project budget is located on page 69 of 198 of the 2014 Transit Improvement Plan (TIP)

SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

Participation by Small Businesses and Disadvantaged Business Enterprises (DBEs)

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.

While this project will be jointly funded by the Washington State Department of Transportation (WSDOT) and Sound Transit, it is located in the WSDOT right-of-way and WSDOT will be the lead for final design services. Consequently, WSDOT will be responsible for setting and monitoring small business participation goals and commitments.

PUBLIC INVOLVEMENT

Sound Transit and WSDOT have worked as partners throughout this project, which began with Stage 1 in 2005. WSDOT has taken the lead on communications and community outreach for this project with Sound Transit Community Outreach providing a supporting role. Throughout the project, the community involvement strategy has provided neighboring communities with the opportunity to learn about the project, and to meet with staff and provide comments and questions.

Community outreach tools and tactics for this project include:

- Maintaining up-to-date project information on WSDOT and Sound Transit websites;
- Using all available WSDOT and Sound Transit social media channels to keep the public informed, including Twitter, GovDelivery email updates, YouTube, blogs, etc.;
- Maintaining contact with the public, neighbors, commuters and stakeholders through open house meetings, presentations, print materials and local events;
- Engaging the local media in affected communities.

Target audiences for community outreach tools and tactics include:

- Transit and non-transit commuters;
- Residents and businesses affected by construction and road closures;
- Truck drivers;
- Bicycle and pedestrian community;
- Transit agencies;
- Mercer Island, Seattle and Bellevue residents and affected businesses;
- Various media outlets; and
- Local elected officials.

TIME CONSTRAINTS

A one month delay would not impact the advertising of this project.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2014-34: Authorizes the chief executive officer to execute an amendment to the existing task order agreement with the Washington State Department of Transportation for final design services for the I-90 Two-Way Transit and HOV Operations, Stage 3 Project in the amount of \$2,085,000, plus a Sound Transit-controlled contingency in the amount of \$550,000, for a new total authorized agreement amount not to exceed \$20,675,000.

Resolution No. R2014-09: (1) Adopts the I-90 Two Way Transit and HOV Stage 3 Baseline schedule and budget by a) establishing the Baseline Cost estimate at \$225,648,485, and b) amending the project lifetime budget from \$64,221,888 to \$225,648,485, and c) amending the adopted 2014 Annual Budget for the project from \$9,210,000 to \$63,397,065, and d) amending the Regional Express Bus Program Reserve project lifetime budget from \$27,125,899 to \$0; and (2) approves Gates 5 and 6 within Sound Transit's Phase Gate process adopting May 31, 2017 as the project completion milestone.

Motion No. M2011-36: Authorized the chief executive officer to execute a task order agreement with the Washington State Department of Transportation for final design services for the I-90 Two-Way Transit and HOV Operations Stage 3 Project in the amount of \$16,400,000, plus a 10% contingency of \$1,640,000, for a total amount not to exceed \$18,040,000.

Motion No. M2004-63: Authorized the chief executive officer to enter into an Amendment to the 1976 Memorandum Agreement for I-90.

Motion No. M2003-99: Identified alternative R-8A as the preferred alternative for the I-90 Two-Way Transit and HOV Project.

Resolution No. R98-12: Authorized the Executive Director to execute a Master Agreement for Civil Support Services with Washington State Department of Transportation (WSDOT) covering projects within the geographic areas of Federal Way, Mercer Island, Kirkland, and Lynnwood.

ENVIRONMENTAL REVIEW

JI 5/16/2014

LEGAL REVIEW

BN 5/19/2014

MOTION NO. M2014-43

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a Task Order Agreement with the Washington State Department of Transportation for Construction and Construction Management Services for the I-90 Two-Way Transit and HOV Operations, Stage 3 Project, in the amount of \$166,358,786, plus a 5% Sound Transit-controlled contingency in the amount of \$8,317,939, for a new total authorized agreement amount not to exceed \$174,676,725.

BACKGROUND:

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MOTION:

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a Task Order Agreement with the Washington State Department of Transportation for Construction and Construction Management Services for the I-90 Two-Way Transit and HOV Operations, Stage 3 Project, in the amount of \$166,358,786, plus a 5% Sound Transit-controlled contingency in the amount of \$8,317,939, for a new total authorized agreement amount not to exceed \$174,676,725.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on June 26, 2014.



Dow Constantine
Board Chair

ATTEST:



Marcia Walker
Board Administrator