

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2007-53

**Task Order Agreement For Final Design Services
For the I-90 Two-Way Transit and HOV Operations Stage 2 Project**

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	5/17/07	Discussion/Possible Action	Jim Edwards, Acting Director, Capital Projects Vicki Youngs, Community Connections Manager, Hank Howard, Project Manager	(206) 398-5436 (206) 398-5024 (206) 398-5078

Contract/Agreement Type:		Requested Action:	
Competitive Procurement	✓	Execute New Contract/Agreement	✓
Sole Source		Amend Existing Contract/Agreement	
Agreement with Other Jurisdiction(s)	✓	Budget Amendment	

PROJECT NAME

I-90 Two-way Transit and HOV Operations, Stage 2.

PROPOSED ACTION

Authorizes the chief executive officer to execute Agreement GCA 3536 Task Order 18 with the Washington State Department of Transportation for final design services for the I-90 two-way transit and HOV Operations, Stage 2 Project in the amount of \$1,954,782 with a contingency of \$195,478, for a total authorized task order amount not to exceed \$2,150,260.

KEY FEATURES of PROPOSED ACTION

- The I-90 Two-way Transit and HOV Operations, Stage 2 project design cost will be jointly funded between Sound Transit and Washington State Department of Transportation (WSDOT).
- Upon approval of Task Order 18, WSDOT will enter into a separate consultant agreement for professional support services to complete the final design effort. Sound Transit's share of the design cost will fund WSDOT services in the amount of \$623,865 and consultant services in the amount of \$1,330,917.
- This action establishes the scope of Stage 2 improvements as a high-occupancy vehicle (HOV) lane in the outer roadway eastbound between 80th Avenue Southeast on Mercer Island and Bellevue Way. The project will modify the existing HOV direct access at 80th Avenue SE to connect to the new eastbound HOV lane in the outer roadway and extend the existing eastbound I-90 to I-405 auxiliary lane west to East Mercer Way.

BUDGET IMPACT SUMMARY

Current Project Phase: Final Design
Projected Completion Date: 2010

Action Outside of Adopted Budget:	✓	Comments on Checked Items
This Project		
This Phase	✓	There will be a final design phase shortfall of \$220K.
This Task		
Budget Amendment Required		

Key Financial Indicators:	✓	Comments on Checked Items
Contingency Funds Required	✓	There are sufficient project contingency funds to cover the final design phase shortfall of \$220K.
Funding required from other parties (other than what is in financial plan)		

Not checked = action is assumed in current Board-adopted budget. No budget action or adjustment to financial plan required.

BUDGET and FINANCIAL PLAN DISCUSSION

The 2007 Board-adopted budget for this project is \$19,371,546, with a final design phase budget of \$1,965,000. The proposed action would leave a final design phase shortfall of \$220,260. The remaining balance for the project will be \$14,478,446. The Final Design phase shortfall of \$220,260 will be covered by the project contingency, leaving a contingency phase balance of \$3,241,053.

There are sufficient funds to complete this action within the project's preliminary engineering phase budget. Committing these funds will not endanger any other project elements that are to be funded out of the overall project.

BUDGET TABLE

Summary for Board Action (Year of Expenditure \$000)

Project: 386 - I-90 Two-Way Transit & HOV Operations, Stage 2

	2007 Adopted Budget ¹ (A)	Committed To Date ² (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	\$ 1,090	\$ 1,090	\$ -	\$ 1,090	\$ -
2 Preliminary Engineering	\$ 1,836	\$ 1,592	\$ -	\$ 1,592	\$ 244
3 Final Design	\$ 1,965	\$ 35	\$ 2,150	\$ 2,185	\$ (220)
4 Right of Way	\$ 315	\$ 26	\$ -	\$ 26	\$ 289
5 Construction	\$ 10,705	\$ -	\$ -	\$ -	\$ 10,705
6 Contingency	\$ 3,461	\$ -	\$ -	\$ -	\$ 3,461
7 Total Current Budget	\$ 19,372	\$ 2,743	\$ 2,150	\$ 4,893	\$ 14,478

Phase Budget Detail

8 Final Design	\$ 1,965	\$ 35	\$ 2,150	\$ 2,185	\$ (220)
9 Misc. Activity	\$ -	\$ -	\$ -	\$ -	\$ -
10 Total Phase	\$ 1,965	\$ 35	\$ 2,150	\$ 2,185	\$ (220)

Contract Budget	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
11 WSDOT Task Order GCA 3536	\$ -	\$ -	\$ 1,955	\$ 1,955
12 Contingency	\$ -	\$ -	\$ 195	\$ 195
13 Total	\$ -	\$ -	\$ 2,150	\$ 2,150
14 Percent Contingency			10%	10%

Budget Shortfall³

Level	Shortfall Amt (J)	Potential Funds (K)	Funding Source (L)
15 Final Design	\$ (220)	\$ 3,461	Project Contingency
16 Total	\$ (220)	\$ 3,461	

Notes:

¹ Project budget is located on page 168 of the Adopted 2007 Budget book. The Adopted 2007 Budget was approved by the Board on December 14, 2006.

² Committed to date amount includes actual outlays and commitments through March 31, 2007.

³ Consistent with Sound Transit Board budget policies, the phase level shortfall will be covered by reallocating project contingency funds to the Final Design phase to align phase budget amounts with project phase activity.

SMALL BUSINESS PARTICIPATION

The project will be constructed within the WSDOT right-of-way; as such WSDOT will serve as lead for final design services. The consultant team is committed to maintain a workforce reflective of our region.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

The I-90 Two-way Transit and HOV Operations, Stage 2 project will improve regional mobility by providing reliable and safe two-way transit and HOV operations eastbound on I-90 between 80th Avenue SE on Mercer Island and Bellevue Way. The stage 2 project complements the Stage 1 project which is currently under construction. The current reversible operations in the center roadway, with both lanes operating in the same direction, will remain after completion of project Stages 1 and 2. Major components of the project include:

- A new HOV lane in the eastbound outer roadway
- Modification of the existing 80th Avenue SE direct access ramp to provide access to the new eastbound HOV lane in the outer roadway
- Modification of Bellevue Way and I-405 direct access from the eastbound HOV lane
- Extension of the eastbound I-90 to I-405 auxiliary lane.

The Final Environmental Impact Statement (FEIS) for the I-90 project was prepared in compliance with State Environmental Policy Act (SEPA) and National Environmental Policy Act (NEPA) and was issued on May 21, 2004. The Record of Decision (ROD) was approved and issued by the Federal Highway Administration on September 28, 2004.

Sound Transit and the WSDOT are jointly funding the design cost of the I-90 Stage 2 Project. The proposed task order agreement would pay for Sound Transit's cost share for the design services of the I-90, Stage 2 project.

The current project schedule has the Stage 2 design phase completed and advertising for construction bids in late 2008.

Prior Board/Committee Actions on this Project

Motion or Resolution Number and Date	Summary of Action
M2007-27 2/22/07	Authorized the chief executive officer to execute Agreement GCA 3361 Task Order A-10 with the WSDOT to provide construction and construction management services for the I-90 Two-Way Transit and HOV Operations, Stage 1 Project in the amount of \$16,790,707, with a five percent contingency of \$839,535, for a total authorized amount not to exceed \$17,630,243.
R2007-02 2/22/07	Amended the Adopted 2007 Budget for the I-90 Two-Way Transit and HOV Operations, Stage 1 Project to reflect a transfer from the Regional Express East King County Program Reserve in the amount of \$1,375,417.
M2005-19 2/18/05	Authorized execution of Agreement GCA 3536 Task Order 12 with WSDOT for design services necessary to complete 30 percent design for certain project elements that were deferred during the PE/ED phase and to prepare final design for Stage 1 in the amount of \$3,398,911, with a contingency of \$339,891, for a total authorized amount not to exceed \$3,738,802.
M2004-63 8/12/04	Authorized the chief executive officer to enter into an amendment to the I-90 Memorandum Agreement.
R2004-09 8/12/04	Amended Sound Move to provide for Two-Way Transit and HOV Operations in the outer roadways of I-90 and to select Alternative R-8A as the project to be built.
M2003-120 11/13/03	Directed staff to negotiate an amendment to the Memorandum Agreement for I-90 to define the guiding principles for the ultimate configuration of the I-90 roadway with HCT in the center roadway.
M2003-99 11/13/03	Identified Alternative R-8A as the preferred alternative for the I-90 Two-Way Transit and HOV Operations Project.
M2003-17 4/3/03	Authorized a supplement to the WSDOT Agreement and an amendment to the URS contract for the completion of PE/ED for the I-90 Project.
M2001-75 7/26/01	Provided direction on how to proceed on the environmental analysis for the I-90 Project.
M2001-07 1/25/01	Provided direction on how to proceed on the I-90 Project.
M2000-112 12/7/00	Approved a supplement to the Agreement with WSDOT for the I-90 Project.
R98-12 4/9/98	Authorized execution of a Master Agreement with WSDOT for the Big Four Projects (including Mercer Island/I-90).

CONSEQUENCES of DELAY

Delay of this action will affect the advertising date for construction and could add additional cost to the project.

PUBLIC INVOLVEMENT

Sound Transit has conducted an extensive community outreach effort. To date, the agency has mailed four newsletters; held and attended over 17 public meetings; and held three open houses in May 2003 in the Cities of Bellevue, Seattle, and Mercer Island, as part of the public review process for the Draft and Final EIS. Sound Transit will continue to update the public throughout the life of the project.

ENVIRONMENTAL COMPLIANCE

SSK 5/1/07

LEGAL REVIEW

JW 5/9/07

SOUND TRANSIT

MOTION NO. M2007-53

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute Agreement GCA 3536 Task Order 18 with the Washington State Department of Transportation for final design services for the I-90 Two-way Transit and HOV Operations, Stage 2 Project in the amount of \$1,954,782 with a contingency of \$195,478, for a total authorized Task Order amount not to exceed \$2,150,260.

Background:

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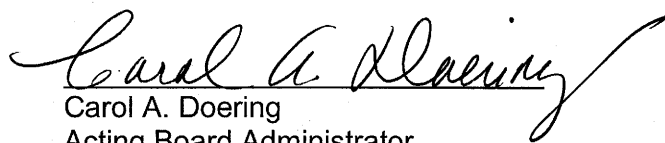
Motion:

It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute Agreement GCA 3536 Task Order 18 with the Washington State Department of Transportation for final design services for the I-90 Two-way Transit and HOV Operations, Stage 2 Project in the amount of \$1,954,782 with a contingency of \$195,478, for a total authorized Task Order amount not to exceed \$2,150,260.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority
at a regular meeting thereof held on May 17, 2007.


Richard L. Marin
Finance Committee Chair Pro-Tem

ATTEST:


Carol A. Doering
Acting Board Administrator