

**SOUND TRANSIT  
STAFF REPORT**

**MOTION NO. M2006-82**

**Task Order with Washington State Department of Transportation  
For Mountlake Terrace Freeway Station/236<sup>th</sup> SW Project and  
Authorization for Final Design Services**

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	11/16/06	Discussion/Possible Action	Jim Edwards, Director, Capital Projects Vicki Youngs, Community Connection Program Manager, <b>Paul Cornish, Project Manager,</b>	(206) 398-5436  (206) 398-5024  (206) 398-5342

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

**PROJECT NAME**

Mountlake Terrace Freeway Station/236<sup>th</sup> SW Project.

**PROPOSED ACTION**

Authorizes the chief executive officer to execute Agreement GCA 3536 Task Order with the Washington State Department of Transportation for final design services for the Mountlake Terrace Freeway Station/236<sup>th</sup> SW Project in the amount of \$3,434,749, with a 10% contingency of \$343,475, for a total authorized task order amount not to exceed \$3,778,224.

**KEY FEATURES of PROPOSED ACTION**

- Authorizes a task order with the Washington State Department of Transportation (WSDOT) to perform final design services to continue the Mountlake Terrace Freeway Station project.
- The task order authorizes WSDOT to enter into a separate consultant agreement for professional support services to complete final design. The authorization for WSDOT's portion of the task order is \$0.9 million and the consultant's portion is \$2.6 million, excluding the task order contingency of \$0.3 million.
- The task order amount exceeds the phase level budget by \$1.2 million. The 2006 Adopted Budget was developed before scoping for final design was complete.

## **BUDGET IMPACT SUMMARY**

Current Project Phase: Final design  
Projected Completion Date: 2009

Action Outside of Adopted Budget:	✓	Comments on Checked Items
This Project		
This Phase	✓	Project contingency funds will be used to cover the Final Design phase shortfall of \$1.2M.
This Task		
Budget Amendment Required		

Key Financial Indicators:	✓	Comments on Checked Items
Contingency Funds Required	✓	Project contingency funds will be used to cover the Final Design phase shortfall.
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 Adopted 2006 budget for this project is \$25,545,383. The Final Design phase budget is \$2,580,000; this action will leave a phase level budget shortfall of \$1,205,620. The project has contingency funds in the amount of \$2,080,394. Consistent with Sound Transit 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. This change is reflected in the 2007 budget for the project.

This will leave a contingency phase balance of \$874,774 (3.4% of Adopted Project Budget) and the remaining project balance will be \$17,979,472.

## **BUDGET TABLE**

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

Project 312 - Mountlake Terrace Freeway Station/236th SW

	2006 Board Adopted Budget <sup>1</sup> (A)	Committed To Date <sup>2</sup> (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	\$ 1,285	\$ 1,285	\$ -	\$ 1,285	\$ -
2 Preliminary Engineering	\$ 2,800	\$ 2,421		\$ 2,421	379
3 Final Design	\$ 2,580	\$ 7	3,778	\$ 3,786	(1,206)
4 Right of Way	\$ 200	\$ -	-	\$ -	200
5 Construction	\$ 16,600	\$ 75	-	\$ 75	16,525
6 Contingency	\$ 2,080	\$ -	-	\$ -	2,080
7 Total Current Budget	\$ 25,545	\$ 3,788	\$ 3,778	\$ 7,566	\$ 17,979

### Phase Budget Detail

8 Final Design	\$ 2,580	\$ 7	\$ 3,778	\$ 3,786	(1,206)
9 Misc. Activity	-	-	-	-	-
10 Total Phase	\$ 2,580	\$ 7	\$ 3,778	\$ 3,786	(1,206)

Contract Budget	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
11 WSDOT Task Order	\$ -	\$ -	\$ 3,435	\$ 3,435
12 Contingency	-	-	343	\$ 343
13 Total	-	-	3,778	3,778
14 Percent Contingency	0%	-	10%	10%

### Budget Shortfall<sup>3</sup>

Level	Shortfall Amt (J)	Potential Funds (K)	Funding Source (L)
Preliminary Engineering	\$ (1,206)	\$ 1,206	Project Contingency
15 Total	\$ (1,206)	\$ 1,206	

### Notes:

<sup>1</sup> Project budget is located on page 135 of the Adopted 2006 budget book.

<sup>2</sup> Committed to date amount includes actual outlays and commitments through October 13, 2006.

<sup>3</sup> 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.

## **M/W/DBE – 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 Mountlake Terrace Freeway Station/236th SW project will provide a freeway transit station, in the I-5 median adjacent to the Mountlake Terrace Park-and-Ride lot at I-5 and 236<sup>th</sup> Street SW in the City of Mountlake Terrace. The station and access ramps will provide direct access to existing I-5 HOV lanes. The project also includes a pedestrian bridge to connect the existing Mountlake Terrace Park-and-Ride to the proposed freeway station. The freeway station will support more efficient transit operations, allowing Sound Transit to serve Mountlake Terrace with express service. The preliminary engineering and environmental documentation phase (PE/ED) for the project has been completed. Environmental documentation covered for the State Environmental Policy Act (SEPA) and National Environmental Policy Act (NEPA) has been completed. A SEPA Environmental Checklist and Determination of Non-significance (DNS) were issued by Sound Transit and the WSDOT in May 2005. A NEPA Documented Categorical Exclusion (DCE) was approved by the Federal Transit Administration and the Federal Highway Administration in November 2005.

The inadequacy of the initial project budget (\$3.8 million) was recognized when the project was initiated. A project definition study conducted in 2001 estimated the cost to complete the project would significantly exceed the project budget. Subsequent PE/ED work (30% design level) resulted in a refined cost estimate. In June 2005 the Board authorized a transfer of \$20.15 million from the Snohomish Program Reserve to bring the project budget in line with the refined cost estimate. Since that time, WSDOT's estimate of the construction cost has increased along with an increase in the final design costs. The 2006 schedule for completing the project is also at risk.

Over the last year, staff has worked with the project management team, which includes representatives from the City of Mountlake Terrace, WSDOT, Community Transit and the project design consultant to develop specific strategies to best manage the remaining work. Key strategies to-date include scope refinement and reduction, early completion of storm water and geotechnical analysis to better inform the final design, as well as seeking funds from other sources. Several scope modifications have been identified and incorporated in the cost to complete the final design scope of work. Staff recently submitted a grant application requesting additional funding for the Mountlake Terrace Freeway Station. Recommendations for WSDOT's "Regional Mobility" grant program will be made in late November 2006 and final project selection decisions made by the state legislature scheduled for the spring of next year. If successful, the grant funds would be additive to the project budget.

At this time staff is proposing to move forward into final design with the scope reductions that have been identified to date. The design team will proceed to a 60% design level and develop a new construction cost estimate. As part of this process, recent fluctuations in the construction costs will be assessed in order to help determine if any additional scope reductions are required to keep the project within budget. Staff will return to the Sound Transit Finance Committee at that time to provide a project update.

## Prior Board/Committee Actions on this Project

<b>Motion/ Resolution Number and Date</b>	<b>Summary of Action</b>
R2005-13 6/23/05	Amended the Adopted 2005 Budget from \$3,800,000 to \$25,550,000 to reflect a transfer from the Regional Express Snohomish County Program Reserve and a grant contribution.
M2003-38 4/17/03	Board authorized PE/ED contract with HNTB for the Mountlake Terrace In-line Station Project in the amount of \$1,651,751 with a 10% contingency of \$165,175, for a total authorized contract amount not to exceed \$1,816,926.
M2003-39 4/17/03	Board authorized PE/ED contract with the WSDOT for the Mountlake Terrace In-line Station in the amount \$533,640 with a contingency of \$46,811 for a total authorized contract amount not to exceed \$580,451.

### **CONSEQUENCES of DELAY**

A delay of this action has the potential of affecting the advertising date for construction and potentially adding an additional construction season to the project.

### **PUBLIC INVOLVEMENT**

To date, one newsletter, a SEPA checklist and DNS and NEPA DCE have been mailed, and two open houses were conducted at the Mountlake Terrace Library. In addition staff attended the Mountlake Terrace Arts Commission and City Council on June 5, 2006.

### **ENVIRONMENTAL COMPLIANCE**

SK 10/20/06

### **LEGAL REVIEW**

JW 11/8/06

## **SOUND TRANSIT**

### **MOTION NO. M2006-82**

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 with the Washington State Department of Transportation for final design services for the Mountlake Terrace Freeway Station/236<sup>th</sup> SW Project in the amount of \$3,434,749, with a 10% contingency of \$343,475, for a total authorized task order amount not to exceed \$3,778,224.

#### **Background:**

The Mountlake Terrace Freeway Station/236<sup>th</sup> SW project will provide a freeway transit station, in the I-5 median adjacent to the Mountlake Terrace Park-and-Ride lot at I-5 and 236<sup>th</sup> Street SW in the City of Mountlake Terrace. The station and access ramps will provide direct access to existing I-5 HOV lanes. The project also includes a pedestrian bridge to connect the existing Mountlake Terrace Park-and-Ride to the proposed freeway station. The freeway station will support more efficient transit operations, allowing Sound Transit to serve Mountlake Terrace with express service. The preliminary engineering and environmental documentation phase (PE/ED) for the project has been completed. Environmental documentation covered for the State Environmental Policy Act (SEPA) and National Environmental Policy Act (NEPA) has been completed. A SEPA Environmental Checklist and Determination of Non-significance (DNS) were issued by Sound Transit and the WSDOT in May 2005. A NEPA Documented Categorical Exclusion (DCE) was approved by the Federal Transit Administration and the Federal Highway Administration in November 2005.

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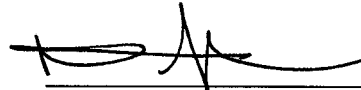
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**Motion:**

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 with the Washington State Department of Transportation for final design services for the Mountlake Terrace Freeway Station/236<sup>th</sup> SW Project in the amount of \$3,434,749, with a 10% contingency of \$343,475, for a total authorized Task Order amount not to exceed \$3,778,224.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on November 16, 2006.



Fred Butler  
Finance Committee Chair

ATTEST:



Marcia Walker  
Board Administrator