

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2007-73

**Contract Amendment for Preliminary Engineering and
Environmental Documentation Services for Tukwila Station**

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	7/19/07	Discussion/Possible Action	Jim Edwards, Acting Director, Capital Projects Paul T. Cornish, Project Manager	(206) 398-5436 (206) 398-5342

Contract/Agreement Type:	<input checked="" type="checkbox"/>	Requested Action:	<input checked="" type="checkbox"/>
Competitive Procurement	<input checked="" type="checkbox"/>	Execute New Contract/Agreement	
Sole Source		Amend Existing Contract/Agreement	<input checked="" type="checkbox"/>
Agreement with Other Jurisdiction(s)		Budget Amendment	
Real Estate		Property Acquisition	

PROJECT NAME

Tukwila Commuter Rail Station

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with KPFF to provide preliminary engineering and environmental documentation services for the Tukwila Commuter Rail Station project in the amount of \$739,149 with a 10% contingency of \$73,915 totaling \$813,064, for a new total authorized contract amount not to exceed \$1,087,721.

KEY FEATURES of PROPOSED ACTION

- The proposed action exercises an option to use KPFF consulting services to provide additional services to complete preliminary engineering (30% design) and environmental documentation for the Tukwila Commuter Rail Station identified in the Station Master Plan.
- The proposed action extends the duration of the contract for a year from issuance of Notice to Proceed.
- Provides for implementation of the Tukwila Commuter Rail Station Master Plan design concept necessary to advance project and develop cost estimates.
- Supports design development and environmental review with partner agencies.

BUDGET IMPACT SUMMARY

Current Project Phase: PE/ED
Projected Completion Date: 2010

Action Outside of Adopted Budget:	✓	Comments on Checked Items
This Project		
This Phase	✓	This action will leave a PE/ED phase level shortfall of \$568K.
This Task		
Budget Amendment Required		

Key Financial Indicators:	✓	Comments on Checked Items
Contingency Funds Required	✓	Sufficient unallocated project contingency exists to fund this phase level 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 2007 Budget for this project is \$15,977,344, with a Board-adopted preliminary engineering phase budget of \$515,261. The proposed action would leave a remaining preliminary engineering phase level shortfall of \$567,632. There is sufficient project level contingency to cover the shortfall. This action would leave a remaining project contingency balance of \$5,328,507 and a remaining project balance of \$5,728,507.

A project level funding shortfall has been identified to complete construction of the Tukwila commuter rail station. The sequencing plan developed by the project Executive Advisory Committee has identified which station elements can be constructed as the first phase. The Cities of Renton and Tukwila have received an urban mobility grant and will be contributing funding towards the shortfall.

The Roads and Transit package being proposed to voters in November includes funding for the construction of the Tukwila commuter rail station.

BUDGET TABLE

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

Project: Tukwila Station (236)

	2007 Board Adopted Budget ¹ (A)	Committed To Date ² (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	\$ 790	\$ 790	\$ -	\$ 790	\$ -
2 Preliminary Engineering	\$ 515	\$ 270	\$ 813	\$ 1,083	\$ (568)
3 Final Design	\$ 400	\$ -	\$ -	\$ -	\$ 400
4 Right of Way	\$ 8,376	\$ 8,376	\$ -	\$ 8,376	\$ 0
5 Construction	\$ -	\$ -	\$ -	\$ -	\$ -
6 Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -
7 Contingency	\$ 5,896	\$ -	\$ -	\$ -	\$ 5,896
8 Total Current Budget	\$ 15,977	\$ 9,436	\$ 813	\$ 10,249	\$ 5,729

Phase Budget Detail

9 Preliminary Engineering	\$ 515	\$ 270	\$ 813	\$ 1,083	\$ (568)
10 Misc. Activity	\$ -	\$ -	\$ -	\$ -	\$ -
11 Total Phase	\$ 515	\$ 270	\$ 813	\$ 1,083	\$ (568)

Contract Budget	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
12 KPFF	\$ 250	\$ 245	\$ 739	\$ 989
13 Contingency	\$ 25	\$ 20	\$ 74	\$ 99
14 Total	\$ 275	\$ 265	\$ 813	\$ 1,088
15 Percent Contingency	0%	0%	10%	10%

Budget Shortfall³

Level	Shortfall Amt (J)	Potential Funds (K)	Funding Source (L)
16 Preliminary Engineering	\$ 568	\$ 5,896	Project Contingency
17 Total	\$ 568	\$ 5,896	

Notes:

¹ Project budget is located on page 121 of the Adopted 2007 Budget book. The Board approved the Adopted 2007 Budget on December 14, 2006.

² Committed to date amount includes actual outlays and commitments through June 15, 2007.

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

SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

This preliminary engineering and environmental documentation contract has a small business utilization of 18.7%.

Utilization Breakdown Table

Firms identified to participate on this contract are as follows:

Subconsultant	Business Type	% of Work	Dollar Value
Adolfson Associates, Inc.	WBE/DBE	10.26	\$75,829
Tres West Engineers, Inc.	DBE	2.32	\$17,117
Karen Keist Landscape Architects	WBE/DBE	1.17	\$8,668
Heffron Associates	WBE/DBE	4.99	\$36,882
Total		18.74	\$138,496

EEO Commitment

KPFF's workforce demographics are 29.9% women and 17.5% minorities.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

Commuter rail service to Tukwila is currently provided at a temporary station constructed in February 2001 for the start up of Sounder service. The station is permitted via an unclassified use permit which expires December 31, 2007. Moving forward with the preliminary engineering (30% design) and environmental documentation phase for the permanent station is an important step in demonstrating to the City of Tukwila Sound Transit's intent to complete a permanent station.

The permanent station will be constructed on Sound Transit property located south of Longacres Way and adjacent to the BNSF railroad tracks (south and west of the temporary station) along the boundary line between the Cities of Renton and Tukwila. The major station components will include two platforms with passenger shelters, a bus drop-off area, Amtrak and Sounder ticket vending machines, vehicle parking, and bicycle lockers.

Key design tasks included in this contract are:

- Size, location, and architectural themes of station elements;
- 30% plans for the parking lot, access driveways, and transit access and stop;
- Construction cost estimate;
- NEPA environmental assessment;
- Traffic study, and other environmental reports;
- Stormwater report and preliminary storm water conveyance and detention design

Tukwila Station project partners including representatives from the Cities of Tukwila and Renton, King County Metro, and Amtrak have worked with Sound Transit and the KPFF design team to develop the Tukwila Station Master Plan. The Master Plan identified the conceptual footprint of the station and station elements. It also includes a proposed phasing plan that would allow station construction to proceed in phases necessary under current budget constraints.

Through Motion No. M2005-136, the Board reserved the ability to authorize additional work for KPFF to provide preliminary engineering and, if required, additional environmental documentation. That motion required Board authorization for any additional work by KPFF beyond the alternatives analysis and sequencing plan.

Prior Board/Committee Actions on this Project

Motion/Resolution Number and Date	Summary of Action
M2005-136 12/15/05	Authorizing the Chief Executive Officer to execute a contract with KPFF to provide an Alternatives Analysis and a Project Sequencing Plan for the Tukwila Station in the amount of \$249,688 with a 10% contingency of \$24,969, for a total authorized contract amount not to exceed \$274,657.
M2001-38 4/19/01	Approving an increase in the contract contingency fund for Contract No. RTA/CR 179-00 with C.A. Carey Corporation, for construction of the temporary platform for the Tukwila Commuter Rail Station in the amount of \$645,535 by adding \$150,000 to the contingency fund (bringing the total contingency to date to 26%) for a new total authorized contract value not to exceed \$795,535.
M2000-109 11/16/00	Change order to Contract #RTA/CR 30-97 with the MBT Architectural for Commuter Rail design services through construction in support of the temporary station in Tukwila in the amount of \$60,000 and a 10% contingency of \$6,000, for a total authorized amendment amount of \$66,000. The original contract amount of \$548,521 plus the total contract amendment of \$66,000 will result in a new total authorized amount not to exceed \$614,521.
M2000-101 11/16/00	Contract with C. A. Carey Corporation for the construction of the Tukwila temporary Commuter Rail station in the amount of \$586,850 and a 10% contingency of \$58,685 for a total authorized amount not to exceed \$645,535.

CONSEQUENCES of DELAY

A two-week delay would not adversely impact this project.

PUBLIC INVOLVEMENT

As preliminary engineering is developed, the project team will make themselves available to meet with adjacent property owners and present the design as it develops to customers at the station to solicit their comments.

This summer, Sound Transit will apply for an unclassified use permanent to continue operating the temporary station. The permit process will require a public hearing and a presentation to the Tukwila City Council. The Master Plan and station design elements will be presented and discussed at these meetings.

ENVIRONMENTAL COMPLIANCE

SK 6/20/07

LEGAL REVIEW

JW 7/11/07

SOUND TRANSIT

MOTION NO. M2007-73

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract amendment with KPFF to provide preliminary engineering and environmental documentation services for the Tukwila Commuter Rail Station project in the amount of \$739,149 with a 10% contingency of \$73,915 totaling \$813,064, for a new total authorized contract amount not to exceed \$1,087,721.

Background:

Commuter rail service to Tukwila is currently provided at a temporary station constructed in February 2001 for the start up of Sounder service. The station is permitted via an unclassified use permit which expires December 31, 2007. Moving forward with the preliminary engineering (30% design) and environmental documentation phase for the permanent station is an important step in demonstrating to the City of Tukwila Sound Transit's intent to complete a permanent station.

The permanent station will be constructed on Sound Transit property located south of Longacres Way and adjacent to the BNSF railroad tracks (south and west of the temporary station) along the boundary line between the Cities of Renton and Tukwila. The major station components will include two platforms with passenger shelters, a bus drop-off area, Amtrak and Sounder ticket vending machines, vehicle parking, and bicycle lockers.

Key design tasks included in this contract are:

- Size, location, and architectural themes of station elements;
- 30% plans for the parking lot, access driveways, and transit access and stop;
- Construction cost estimate;
- NEPA environmental assessment;
- Traffic study, and other environmental reports;
- Stormwater report and preliminary storm water conveyance and detention design

Tukwila Station project partners including representatives from the Cities of Tukwila and Renton, King County Metro, and Amtrak have worked with Sound Transit and the KPFF design team to develop the Tukwila Station Master Plan. The Master Plan identified the conceptual footprint of the station and station elements. It also includes a proposed phasing plan that would allow station construction to proceed in phases necessary under current budget constraints.

Through Motion No. M2005-136, the Board reserved the ability to authorize additional work for KPFF to provide preliminary engineering and, if required, additional environmental documentation. That motion required Board authorization for any additional work by KPFF beyond the alternatives analysis and sequencing plan.

Motion:

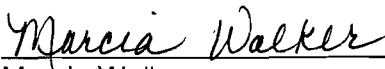
It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract amendment with KPFF to provide preliminary engineering and environmental documentation services for the Tukwila Commuter Rail Station project in the amount of \$739,149 with a 10% contingency of \$73,915 totaling \$813,064, for a new total authorized contract amount not to exceed \$1,087,721.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 19, 2007.



Fred Butler
Finance Committee Chair

ATTEST:



Marcia Walker
Board Administrator