

**SOUND TRANSIT  
STAFF REPORT**

**MOTION NO. M2002-129**

**WSDOT Task Order for Link Design Coordination, Tukwila Freeway Route**

<b>Meeting:</b>	<b>Date:</b>	<b>Type of Action:</b>	<b>Staff Contact:</b>	<b>Phone:</b>
Finance Committee	11/21/02	Deferred	Ahmad Fazel, Link Director	(206) 398-5389
Finance Committee	12/5/02	Discussion/Possible Action	<b>Mike Williams, Link Project Development Manager</b>	(206) 398-5145

<b>Contract/Agreement Type:</b>		<b>Requested Action:</b>	
Competitive Procurement	3	Execute New Contract/Agreement	3
Sole Source		Amend Existing Contract/Agreement	
Memorandum of Agreement	3	Contingency Funds Required	
Purchase/Sale Agreement		Budget Amendment Required	

4 Applicable to proposed transaction.

**OBJECTIVE OF ACTION**

- Obtain design review and coordination services provided by the Washington State Department of Transportation (WSDOT) required for final design activities on the light rail segment from South Boeing Access Road to South 154<sup>th</sup> Street.

**ACTION**

- Authorize the Executive Director to execute a task order with WSDOT under the existing Agreement covering design coordination and review services for Link Light Rail Tukwila Freeway Route design in the amount of \$389,000 with a 10% contingency of \$38,900, for a total authorized amount not to exceed \$427,900.

**KEY FEATURES**

- Defines a scope of work for engineering support, plan reviews, and real estate/permit actions related to the design development of the C750 and C760 construction contracts, scheduled to commence in December 2002 and to continue for 18 months until final design is completed in May 2004.
- Provides for a full time WSDOT project engineer to be co-located with the final design team in Sound Transit's offices to facilitate coordination and design reviews.

## **BUDGET IMPACT SUMMARY**

**Project Description:** Central Link Initial Segment

**Current Status:** Final Design

**Projected Completion Date:** 2009

<b>Action Outside of Adopted Budget:</b>	<b>Y/N</b>	<b>Y</b>	<b>Requires Comment</b>
This Line of Business	N		
This Project	N		
This Phase	N		
This Task	N		
Budget amendment required	N		
<b>Key Financial Indicators:</b>	<b>Y/N</b>	<b>Y</b>	<b>Requires Comment</b>
Contingency funds required	N		
Subarea impacts	N		
Funding required from other parties other than what is already assumed in financial plan	N		

N = Action is assumed in current Board-adopted budget. Requires no budget action or adjustment to financial plan

## **BUDGET DISCUSSION**

The total adopted budget for the Initial Segment, as amended, is \$2,070 million. Within that budget, the activity contemplated within this motion is covered under WSDOT Design Review, which is identified within the Third Parties phase. An umbrella budget was previously authorized by the Board for this budget line item (Motion No. M2002-50 provided \$1,100,000 for the Initial Segment, and \$340,000 for North Link). Should the Board approve this \$427,900 task order for design coordination on the Tukwila Freeway Route, \$672,100 will remain in the Initial Segment portion of the umbrella budget. It is currently anticipated that this is adequate funding for WSDOT to provide these services for other areas under their jurisdiction: C710 Beacon Hill Tunnel, C500 Downtown Seattle Transit Tunnel (DSTT), and various lesser efforts.

## **REVENUE, SUBAREA, AND FINANCIAL PLAN IMPACTS**

The proposed action is consistent with the current board adopted budget and is affordable within the agency's current long-term financial plan and sub-area financial capacity. The action will have no new revenue impacts on Sound Transit.

## SUMMARY FOR BOARD ACTION

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

Action Item: WSDOT (Task Order for Design Coordination, Tukwila Freeway Route)

Initial Segment	Current Board Adopted Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	226,200	107,423		107,423	118,777
2 Preliminary Engineering	37,992	33,375		33,375	4,617
3 Final Design	116,340	83,169		83,169	33,171
4 Right of Way	233,000	61,586		61,586	171,414
5 Construction	1,175,092	6,429		6,429	1,168,663
6 Construction Services	77,500	1,120		1,120	76,380
7 Third-Party Agreements	58,800	12,705	428	13,132	45,668
8 Vehicles	145,076	-		-	145,076
9 Contingency	-	-	-	-	-
10 <b>Total Current Budget</b>	<b>2,070,000</b>	<b>305,807</b>	<b>428</b>	<b>306,235</b>	<b>1,763,765</b>
<b>Phase Budget Detail</b>					
11 WSDOT	2,636	230	428	658	1,978
12 Other Third Parties	56,164	12,474	-	12,474	43,690
13 Contingency	-	-	-	-	-
14 <b>Total Phase</b>	<b>58,800</b>	<b>12,705</b>	<b>428</b>	<b>13,132</b>	<b>45,668</b>
<b>Project Contingency</b>					
15 WSDOT	-	-	-	-	-
16 Other Contingency	-	-	-	-	-
17 <b>Total Project Contingency</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Contract Budget (note 1)</b>					
	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)	
18 WSDOT	230	226	389	619	
19 Contingency	2		39	41	
20 <b>Total</b>	<b>233</b>	<b>226</b>	<b>428</b>	<b>660</b>	
21 <b>Percent Contingency</b>	<b>1%</b>	<b>0%</b>	<b>10%</b>	<b>7%</b>	

(1) The above Contract Budget reflects all prior agreements with WSDOT + the proposed Task Order to provide design coordination for the Tukwila Freeway Route

## M/W/DBE – SMALL BUSINESS PARTICIPATION

M/W/DBE participation goals will be determined in accordance with WSDOT's Disadvantaged Business Enterprise Program, and the State of Washington's Program for Minority and Women's Business Enterprises. [WSDOT staff will complete 100% of the work under this contract. In the event that WSDOT decides to subcontract any of the work, they will utilize their own M/W/DBE program analysis and requirements in accordance with federal and state laws.](#)

## HISTORY OF PROJECT

Sound Transit negotiated and executed an umbrella agreement with WSDOT for "Design Coordination and Review of Sound Transit Link Light Rail Projects within WSDOT Right-of-Way" in July 2002. That agreement provided that individual task orders would be prepared by WSDOT and approved by Sound Transit for each specific segment of the Link Project.

With the receipt of final design authorization of the FTA in August 2002, final design activities for the Tukwila Freeway Route began and the need for coordination with WSDOT was identified. A task order for design coordination and review covering the Tukwila Freeway Route was negotiated and agreement on the scope, cost and schedule for this segment was reached with WSDOT and Sound Transit staff. Under the existing umbrella agreement, task orders with an estimated cost over \$200,000 require approval by the Sound Transit Finance Committee prior to execution by the Executive Director.

**Prior Board or Committee Actions  
and Relevant Board Policies**

<b>Motion or Resolution Number</b>	<b>Summary of Action</b>	<b>Date of Action</b>
M2002-50	Authorized the Executive Director to execute an agreement with the State of Washington Department of Transportation to provide systemwide engineering services for Link including specific services in the Initial Segment in the amount of \$1,000,000 plus a 10% contingency of \$100,000 for a total amount of \$1,100,000, and specific services in North Link in the amount of \$309,100 plus a 10% contingency of \$30,900 for a total amount of \$340,000, for a total agreement amount not to exceed \$1,440,000. The agreement provides services through December 2004.	5/9/02

**CONSEQUENCES OF DELAY**

The D755 Civil Final Design Services Contract was executed on November 1, 2002. The civil final designers will need to coordinate extensively with WSDOT for the design of the C750 and C760 line segments. Any delay in engaging WSDOT in the design development will impact the final design of these segments which are on the critical path of the Initial Segment of Central Link.

**REGIONAL PARTNERSHIP AND COOPERATION**

The work under this task order will assist Sound Transit in obtaining the necessary approvals from WSDOT to permit construction of light rail facilities within the state's right-of-way.

**PUBLIC INVOLVEMENT**

N/A

**LEGAL REVIEW**

JDW 10/30/02

**SOUND TRANSIT**

**MOTION NO. M2002-129**

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Executive Director to execute a task order with the Washington State Department of Transportation under the existing agreement covering design coordination and review services for Link Light Rail Tukwila Freeway Route design in the amount of \$389,000 with a 10% contingency of \$38,900, for a total authorized amount not to exceed \$427,900.

**Background:**

Sound Transit negotiated and executed an umbrella agreement with the Washington State Department of Transportation (WSDOT) for "Design Coordination and Review of Sound Transit Link Light Rail Projects within WSDOT Right-of-Way" in July 2002. That agreement provided that individual task orders would be prepared by WSDOT and approved by Sound Transit for each specific segment of the Link Project.

With the receipt of final design authorization of the FTA in August 2002, final design activities for the Tukwila Freeway Route began and the need for coordination with WSDOT was identified. A task order for design coordination and review covering the Tukwila Freeway Route was negotiated and agreement on the scope, cost and schedule for this segment was reached with WSDOT and Sound Transit staff.

Under the existing umbrella agreement, task orders with an estimated cost over \$200,000 require approval by the Sound Transit Finance Committee prior to execution by the Executive Director.

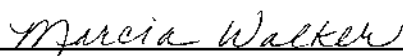
**Motion:**

It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the Executive Director is authorized to execute a task order with the Washington State Department of Transportation under the existing Agreement covering design coordination and review services for Link Light Rail Tukwila Freeway Route design in the amount of \$389,000 with a 10% contingency of \$38,900, for a total authorized amount not to exceed \$427,900.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on December 5, 2002.

  
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Kevin Phelps  
Finance Committee Chair

ATTEST:

  
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Marcia Walker  
Board Administrator