

**SOUND TRANSIT  
STAFF REPORT**

**MOTION NO. M2002-50**

**Contract with WSDOT for Design Services**

<b>Meeting:</b>	<b>Date:</b>	<b>Type of Action:</b>	<b>Staff Contact:</b>	<b>Phone:</b>
Finance Committee	5/2/02	Discussion/Possible Action to Recommend Board Approval Action	Ahmad Fazel, Link Director	(206) 398-5389
Board	5/9/02		<b>Michael Williams, Project Development Manager</b> Cliff Kurtzweg, Traffic Engineer	(206) 398-5145  (206) 398-5127

<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		Contingency Funds Required	
Purchase/Sale Agreement		Budget Amendment Required	

4 Applicable to proposed transaction.

**OBJECTIVE OF ACTION**

To enter into an “umbrella” agreement with WSDOT so that it can provide engineering services to support preliminary design and final design services for Link Light Rail facilities that will be constructed system-wide within WSDOT rights of way.

**ACTION**

Authorize the Executive Director to execute an agreement with the Washington State Department of Transportation to provide system-wide engineering services for Link Light Rail 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 \$100,000 plus a 10% contingency of \$10,000 for a total amount of \$110,000, and for a total authorized agreement amount not to exceed \$1,210,000.

**KEY FEATURES**

- Authorizes the Executive Director to execute a general “umbrella” agreement with the Washington State Department of Transportation for a total amount of \$1,210,000 (including 10% contingency) to provide engineering services for portions of the Link Light Rail system within WSDOT rights of way including:
  - General scope of services including providing engineering data, issuing permits, and reviewing contract documents for Link Light Rail work inside highway right of way.
  - Agreement administrative procedures.
  - Task order process to authorize specific work.
- Includes authorization for the Executive Director to execute multiple task orders to the umbrella agreement for specific services in the Initial Segment in the amount of \$1,000,000

plus a 10% contingency of \$100,000 for a total authorized amount not to exceed \$1,100,000.

- Defines specific services and work products for final design for each segment in a separate Task Order.
- Defines scope, schedule and budget for each final design segment.
  
- Includes authorization for the Executive Director to execute multiple task orders to the umbrella agreement for specific services in North Link in the amount of \$100,000 plus a 10% contingency of \$10,000 for a total authorized amount not to exceed \$110,000
  - Defines specific work products for North Link preliminary design.
  - Defines schedule and budget for work activities.
  
- The term of the agreement is through the final design phase ending on December 31, 2004.

**BUDGET IMPACT SUMMARY**

**Project Description:** Initial Segment North Link  
**Current Status:** Construction Alternative Alignment Selection  
**Projected Completion Date:** 07/2009 12/2003

<b>Action Outside of Adopted Budget:</b>	<b>Y/N</b>	<b>Y 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 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 budget for the Initial Segment from CPS to S. 154th is \$2.07 billion. The total budget for North Link is \$110 million, which includes approximately \$89 million of previous expenditures. Within those budgets, the activity contemplated within this motion is identified within the Third Parties phase.

This activity was included within the cost estimate and there are sufficient funds identified for work identified in this motion. The budget for this activity in the Initial Segment is \$2,636,201 including previously completed work leaving a remaining budget surplus of \$1,286,872 for this activity. In North Link the budget for all third party agreements is \$2,030,000 and there is a remaining budget of \$1,762,000 for this phase. With the award of this contract, there is sufficient budget remaining to complete the projects.

## 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 subarea 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

North Link	Current Board Adopted Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	5,810			-	5,810
2 Preliminary Engineering	12,940	8,605		8,605	4,335
3 Final Design				-	-
4 Right of Way				-	-
5 Construction				-	-
6 Construction Services				-	-
7 Third Party Agreements	2,030	158	110	268	1,762
8 Vehicles				-	-
9 Total Historic Costs	89,220	89,220		89,220	-
10 <b>Total Current Budget</b>	<b>110,000</b>	<b>97,983</b>	<b>110</b>	<b>98,093</b>	<b>11,907</b>

#### **Phase Budget Detail**

11 WSDOT	340	0	110	110	230
12 Other Third Parties	1,690	158		158	1,532
13 <b>Total Phase</b>	<b>2,030</b>	<b>158</b>	<b>110</b>	<b>268</b>	<b>1,762</b>

#### **Contract Budget**

	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
14 WSDOT	0		100	100
15 Contingency			10	10
16 <b>Total</b>	<b>0</b>	<b>0</b>	<b>110</b>	<b>110</b>
17 <b>Percent Contingency</b>	<b>0%</b>	<b>0%</b>	<b>10%</b>	<b>10%</b>

- A Provisional budget based on estimates of historic costs to be allocated between the Initial Segment and North Link (north of Convention Place). Upon completion of recoding costs to the current project structure, a finalized phase-level budget will be presented to the Board.
- B Commitments reflect total commitments for Central Link as estimated to be allocated between the Initial Segment and North Link together with all commitments currently under consideration by the Board. This provides a more conservative measure of uncommitted budget authority. Should all proposed actions not be exercised, then the uncommitted amount (column D) would be higher.
- Budget in this phase is for the 18 - 24 month alternative study only.
  - Budget in this phase is for the 18 - 24 month alternative study only.
  - Budget in this phase is for the 18 - 24 month alternative study only.
  - Current estimate of historical costs to be allocated to the North Link Extension. When allocations are completed, these costs will appear in Administration, PE, Final Design, ROW, and Construction phases.

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

**Action Item: WSDOT**

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	8,373		8,373	217,827
2 Preliminary Engineering	37,992	36,600		36,600	1,392
3 Final Design	116,340	67,846		67,846	48,494
4 Right of Way	233,000	52,923		52,923	180,077
5 Construction	1,175,092	5,824		5,824	1,169,268
6 Construction Services	77,500			0	77,500
7 Third Party Agreements	58,800	13,036	1,100	14,136	44,664
8 Vehicles	145,076			0	145,076
9 Contingency				0	0
10 <b>Total Current Budget</b>	<b>2,070,000</b>	<b>184,602</b>	<b>1,100</b>	<b>185,702</b>	<b>1,884,298</b>

**Phase Budget Detail**

11 WSDOT	2,636	249	1,100	1,349	1,287
15 Other Third Parties	56,164	12,787	0	12,787	43,377
16 <b>Total Phase</b>	<b>58,800</b>	<b>13,036</b>	<b>1,100</b>	<b>14,136</b>	<b>44,664</b>

**Contract Budget**

	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
17 WSDOT	249		1,000	1,249
18 Contingency			100	100
19 <b>Total</b>	<b>249</b>	<b>0</b>	<b>1,100</b>	<b>1,349</b>
20 Percent Contingency	0%	0%	10%	8%

- A Provisional budget based on estimates of historic costs to be allocated between the Initial Segment and Capital Hill. Upon completion of recoding costs to the current project structure, a finalized phase-level budget will be presented to the Board.
- B Commitments reflect total commitments for Central Link as estimated to be allocated between the Initial Segment and North Link together with all commitments currently under consideration by the Board. This provides a more conservative measure of uncommitted budget authority. Should all proposed actions not be exercised, then the uncommitted amount (column D) would be higher.

**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.

**HISTORY OF PROJECT**

Agreement GCA 1325 between Sound Transit and WSDOT was executed on August 19, 1998. This agreement which provides WSDOT engineering services for conceptual and preliminary design work had a maximum payable amount of \$249,329.45. This proposed agreement will extend the working relationship between WSDOT and Sound Transit by providing WSDOT engineering services from preliminary design through final design. The scope of the proposed

agreement contains schedule and budget control consistent with final design that is not a part of GCA 1325.

The \$110,000 for North Link work was authorized as a part of the \$21 million North Link budget.

**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>
M2001-59	Agreement GCA 1325 executed between Sound Transit and WSDOT  Authorized the Executive Director to execute Supplement Number 4 to the Agreement with Washington State Department of Transportation (WSDOT) for technical information, reviewing preliminary designs and providing coordination for proposed Link light rail facilities within State highway rights of way, extending the completion date of the agreement to December 31, 2002 and increasing the agreement amount by \$100,000 for a total agreement amount of \$249,329.	8/19/98  6/7/01

**CONSEQUENCES OF DELAY**

A delay in approving this agreement could impact final design schedules.

**REGIONAL PARTNERSHIP AND COOPERATION**

Sound Transit and WSDOT have been working cooperatively to negotiate this agreement.

**PUBLIC INVOLVEMENT**

N/A

**LEGAL REVIEW**

JDW 4/10/02

## SOUND TRANSIT

### MOTION NO. M2002-50

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the Executive Director to execute an agreement with the Washington State Department of Transportation (WSDOT) to provide system-wide engineering services for Link Light Rail 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 \$100,000 plus a 10% contingency of \$10,000 for a total amount of \$110,000, and for a total authorized agreement amount not to exceed \$1,210,000.

#### Background:

Agreement GCA 1325 between Sound Transit and WSDOT was executed on August 19, 1998. This agreement which provides WSDOT engineering services for conceptual and preliminary design work had a maximum payable amount of \$249,329.45. This proposed agreement will extend the working relationship between WSDOT and Sound Transit by providing WSDOT engineering services from preliminary design through final design. The scope of the proposed agreement contains schedule and budget control consistent with final design that is not a part of GCA 1325.

#### Motion:

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the Executive Director is authorized to execute an agreement with the Washington State Department of Transportation to provide system-wide engineering services for Link Light Rail 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 \$100,000 plus a 10% contingency of \$10,000 for a total amount of \$110,000, for a total authorized agreement amount not to exceed \$1,210,000.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on May 9, 2002.



Ron Sims  
Board Chair

ATTEST:



Marcia Walker  
Board Administrator