

**MOTION NO. M2011-29**
**North Link Final Design Review Services Task Order with Washington State Department of Transportation**

<b>MEETING:</b>	<b>DATE:</b>	<b>TYPE OF ACTION:</b>	<b>STAFF CONTACT:</b>	<b>PHONE:</b>
Capital Committee	04/14/11	Final Action	Ahmad Fazel, DECM Executive Director <b>Fred Wilhelm, Project Manager – Northgate Station</b>	206-398-5389  206-398-5469

**PROPOSED ACTION**

Authorizes the chief executive officer to execute a task order under an existing agreement with the Washington State Department of Transportation for final design review services for the North Link – UW Station to Northgate Project in an amount not to exceed \$375,530.

**KEY FEATURES**

- Under the 2002 Agreement for Design Coordination and Review of Sound Transit Link Light Rail Projects within Washington State Department of Transportation Right of Way, WSDOT provides design coordination, plan reviews, real estate/permit actions, and other design review services needed to allow construction of light rail facilities within its right of way.
- Under this task order, the State will review the North Link project final design for those facilities to be constructed on WSDOT right of way. The work is expected to continue through the completion of final design, scheduled for November 2013.
- WSDOT staff will coordinate work between the State and Sound Transit, provide plan reviews, traffic engineering oversight, maintenance and operations agreements, drainage and utility review and approval, design documentation coordination, real estate/permit actions, and other services needed for State approval of the use of state right of way for construction of the North Link Project.

**PROJECT DESCRIPTION**

The North Link – UW Station to Northgate project is 4.3-miles in length and will extend light rail from the UW Station north under the campus via twin-bored tunnels to an underground Brooklyn Station in the University District along Brooklyn Avenue between NE 43<sup>rd</sup> Street and NE 45<sup>th</sup> Street. The tunnels continue to the underground Roosevelt Station along 12<sup>th</sup> Avenue NE between NE 65<sup>th</sup> Street and NE 67<sup>th</sup> Street, to a portal located in WSDOT right-of-way along the east side of I-5. The alignment continues in a retained cut and elevated sections within the right-of-way of Interstate 5 to an elevated Northgate Station located east of 1<sup>st</sup> Avenue NE, spanning NE 103<sup>rd</sup> Street.

## FISCAL INFORMATION

### Budget Table

(Year of Expenditure \$000)

North Link - UW Station to Northgate	Adopted 2011 Lifetime Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
Agency Administration	49,461	3,590		3,590	45,871
Preliminary Engineering	15,251	15,982		15,982	(731)
Final Design	85,941	74,828		74,828	11,113
Right of Way	164,820	41,096		41,096	123,724
Construction	8,733	8,052		8,052	681
Construction Services	300	-		-	300
Third Party Agreements	20,994	1,194	376	1,569	19,425
Vehicles	-	-		-	-
<b>Total Current Budget</b>	<b>345,500</b>	<b>144,741</b>	<b>376</b>	<b>145,116</b>	<b>200,384</b>

### Third Party Phase

WSDOT	200	-	376	376	(176)
Other Third Party	2,304	1,194		1,194	1,110
Third Party Unalloc Contingency	18,491	-		-	18,491
<b>Total Phase</b>	<b>20,994</b>	<b>1,194</b>	<b>376</b>	<b>1,569</b>	<b>19,425</b>

Contract Amount	Board Approvals to Date (F)	Current Approved Contract Value (G)	Proposed Action (H)	Proposed Total for Board Approval (I)	Proposed Contract Value (J)
Contract Amount	-	-	376	376	376
Contingency	-	-	-	-	-
<b>Total Contract</b>	<b>-</b>	<b>-</b>	<b>376</b>	<b>376</b>	<b>376</b>
Percent Contingency	0%	0%	0%	0%	0%

### Budget Shortfall

Task Level	\$Amount (K)	Potential Resources (L)	Source (M)
WSDOT	176	18,491	Unallocated contingency within the Third Party phase of the North Link-UW Station to Northgate project

(B) COMMITTED TO DATE amounts are from Link WBS Report as of February 2011 + approved and pending board actions not recorded as of 2/28/11, or submitted after that date, and include allocated contingencies.

## SMALL BUSINESS PARTICIPATION

WSDOT staff anticipates self performing the work under this task order. However, if WSDOT chooses to contract for any of these services, it will be done consistent with its small business participation program guidelines.

## BACKGROUND

The North Link Final SEIS was published on April 7, 2006, which informed the Board's decision on the North Link project to be built, including station locations, project phasing and financing. On April 27, 2006 the Sound Transit Board selected the final route, profile and station locations for North Link.

The North Link extension is a 4.3-mile grade-separated light rail segment, of which approximately 0.7-mile is within WSDOT right-of-way. Overall, the project will increase Link ridership, improve

travel time savings, improve frequency and reliability and add transit capacity in the congested Interstate 5 corridor.

Final design for North Link is underway. The Board approved a contract in 2010 with Jacobs Associates to perform final design services for the North Link project including the design of the alignment within WSDOT right of way. This task order provides a mechanism for WSDOT to conduct design coordination, develop right-of-way agreements and issue permits required for work associated with the North Portal, the NE 92<sup>nd</sup> Street bridge undercrossing and related work along I-5 north from the portal to the Northgate Way interchange. The ST2 plan assumes revenue service for this segment will begin in 2020 or 2021.

### **ENVIRONMENTAL COMPLIANCE**

Environmental compliance pursuant to the National Environmental Policy Act (NEPA) and State Environmental Policy Act (SEPA) was completed with the North Link Final Supplemental Environmental Impact Statement (EIS) issued on April 7, 2006. The FTA issued a Record of Decision for North Link in June 2006.

Jl 3/14/2011

### **PRIOR BOARD/COMMITTEE ACTIONS**

Motion No. M2010-85 – Authorized the chief executive officer to execute a contract with Jacobs Associates to provide civil engineering and architectural final design services for the North Link – UW Station to Northgate project.

### **TIME CONSTRAINTS**

A one month delay would not create a significant impact to the project schedule.

### **PUBLIC INVOLVEMENT**

An extensive public outreach program was conducted during the early North Link planning, environmental review and PE phases of the project which concluded in 2006. A robust public outreach program is planned as the North Link project advances through final design and into construction beginning next year.

Open houses and meetings with property owners, neighborhood and business groups and other interested parties along the North Link route will be held as final design progresses. A project update meeting focusing on Northgate Station, North Portal and guideway design progress is being planned for May 17, 2011.

### **LEGAL REVIEW**

BN 4-4-11

**MOTION NO. M2011-29**

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a task order under an existing agreement with the Washington State Department of Transportation for final design review services for the North Link – UW Station to Northgate Project in an amount not to exceed \$375,530.

**BACKGROUND:**

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WSDOT staff will coordinate work between the State and Sound Transit, provide plan reviews, traffic engineering oversight, maintenance and operations agreements, drainage and utility review and approval, design documentation coordination, real estate/permit actions, and other services needed for State approval of the use of state right of way for construction of the North Link Project. The work is expected to continue through the completion of final design, scheduled for November 2013.

**MOTION:**

It is hereby moved by the Capital Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a task order under an existing agreement with the Washington State Department of Transportation for final design review services for the North Link – UW Station to Northgate Project in an amount not to exceed \$375,530.

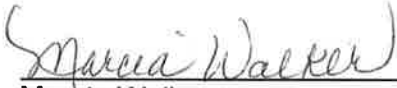
APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on April 14, 2011.



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Fred Butler  
Capital Committee Chair

ATTEST:



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Marcia Walker  
Board Administrator