

**MOTION NO. M2012-23**
**Washington State Department of Transportation Final Design Task Order for East Link**

<b>MEETING:</b>	<b>DATE:</b>	<b>TYPE OF ACTION:</b>	<b>STAFF CONTACT:</b>	<b>PHONE:</b>
Capital Committee	5/10/2012	Final Action	Ahmad Fazel, DECM Executive Director <b>Ron Lewis, East Link Executive Project Director</b> <b>Paul Cornish, I-90 Project Manager</b>	206-398-5389  206-689-4905  206-398-5342

**PROPOSED ACTION**

Authorizes the chief executive officer to execute a task order under the umbrella agreement with the Washington State Department of Transportation for final design review services for the East Link project in the amount of \$2,471,445, with a 10% contingency of \$247,145, for a total authorized amount not to exceed \$2,718,590.

**KEY FEATURES**

- In 2002, Sound Transit and the Washington State Department of Transportation (WSDOT) executed an Agreement for Design Coordination and Review of Sound Transit Link Light Rail Projects within WSDOT Right of Way. The 2002 umbrella agreement with WSDOT allows WSDOT and Sound Transit to execute task orders for WSDOT to provide design coordination, plan reviews, real estate/permit actions, and other services needed to allow construction of light rail facilities within its right of way.
- The East Link project uses WSDOT right of way within Interstate 90, Interstate 405, and State Route 520. WSDOT approval is required for the use of state right of way for construction of the East Link project.
- Under this task order, WSDOT will review the East Link project final design for the portion of the project that will be constructed on WSDOT right of way. WSDOT will coordinate with Sound Transit to 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.
- This work is expected to continue through the completion of final design, scheduled to be completed in 2016.

**PROJECT DESCRIPTION**

East Link extends light rail to East King County via I-90 from downtown Seattle to downtown Bellevue and the Overlake area of Redmond, with stations serving Rainier Avenue/I-90, Mercer Island, South Bellevue, Downtown Bellevue, Overlake Hospital, the Bel-Red Corridor, Overlake Village, and the Overlake Transit Center. The ST2 plan provides for environmental review for a future expansion between the Overlake Transit Center and downtown Redmond. The East Link project route, profiles, and station locations, including the tunnel route in downtown Bellevue, were selected by the Sound Transit Board on July 28, 2011. Revenue service between Seattle and the Overlake Transit Center is forecast for early 2023.

## FISCAL INFORMATION

This action is within the adopted budget and sufficient monies remain after approval of this action to fund the remaining work in this phase as contained in the current cost estimates.

**Action Item:**

Execute Task Order E3 with Washington State Department of Transportation (WSDOT) to provide final design review services for the East Link light rail facilities within its right of way.

East Link	2012 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	66,539	10,398	0	10,398	56,141
Preliminary Engineering	61,123	55,011	0	55,011	6,112
Final Design	223,685	4,800	0	4,800	218,885
Right of Way	365,408	830	0	830	364,578
Construction	0	0	0	0	0
Construction Services	0	0	0	0	0
Third Party Agreements	40,064	1,129	2,719	3,847	36,217
Vehicles	0	0	0	0	0
<b>Total Current Budget</b>	<b>756,819</b>	<b>72,168</b>	<b>2,719</b>	<b>74,887</b>	<b>681,932</b>

**Phase Detail**

**Third Party Phase**

WSDOT Coordination	9,048	0	2,719	2,719	6,329
Other Phase Work	26,501	1,129	0	1,129	25,372
Contingency	4,516	0	0	0	4,516
<b>Total Phase</b>	<b>40,064</b>	<b>1,129</b>	<b>2,719</b>	<b>3,847</b>	<b>36,217</b>

**WSDOT Task Order E3 Detail**

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Task Order E3 Amount	0	0	2,471	2,471
Contingency	0	0	247	247
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,719</b>	<b>2,719</b>
Percent Contingency	-	-	10%	10%

**Notes:**

Amounts are expressed in Year of Expenditure \$000s.

Board Approvals to Date includes amounts through March 31st 2012, plus any pending Board Actions.

Project Budget is located on page 47 of the 2012 Transit Improvement Plan (TIP).

Board Approvals = Committed to-date + Contingency.

## 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

Preliminary engineering and environmental review for the East Link project began in 2006 and was completed in 2011. WSDOT served as the State Environmental Policy Act (SEPA) co-lead with Sound Transit for the Environmental Impact Statement (EIS). WSDOT provided design coordination and review of the conceptual engineering and preliminary engineering of the portions of the project utilizing I-90, I-405, and SR 520 right of way.

Design approval and permitting by WSDOT is required for the portion of the East Link project alignment within the State right of way. On July 28, 2011 the Sound Transit Board selected the project route, profiles, and station locations, including the tunnel route in downtown Bellevue. On November 17, 2011 the Sound Transit Board authorized Gate 4 of the Agency's Phase / Gate process which moved the East Link project into Final Design.

This task order with WSDOT will cover final design review for all elements of the East Link alignment including two contracts for final design of the civil and architectural elements and one contract for final design of system improvements.

At approximately 60% design the Board will determine whether to authorize the project to proceed through Gate 5 where the baseline schedule and budget will be established.

## **ENVIRONMENTAL COMPLIANCE**

Environmental compliance pursuant to the State Environmental Policy Act (SEPA) for East Link was completed with the East Link Project Final Environmental Impact Statement (EIS) issued on July 15, 2011. The Federal Transit Administration and Federal Highway Administration issued a Record of Decision for the project on November 16, 2011 and November 17, 2011, respectively, completing the National Environmental Policy Act (NEPA) process.

Jl 4/20/2012

## **PRIOR BOARD/COMMITTEE ACTIONS**

Motion No: M2011-81: Implemented the East Link Light Rail Project.

Resolution No: R2011-10: Selected the route, profiles, and station locations for the East Link Light Rail Project.

Motion No. M2009-68: Authorized the chief executive officer to execute a task order for the East Link project under the Link design services umbrella agreement with Washington State Department of Transportation. The task order will provide engineering support, plan reviews, and real estate/permit actions related to the development of the East Link preliminary engineering and final environmental impact statement (EIS) preparation in the amount of \$597,657, with a contingency of \$23,500, for a total authorized amount not to exceed \$621,157.

Motion M2006-69: Authorized the Chief Executive Officer to (1) amend the umbrella agreement with the Washington State Department of Transportation for design review services of Link projects to include all geographical areas within the Sound Transit district and include current federal clauses; and (2) remove monetary limits established in Motion No. M2002-50.

Motion M2002-50: Authorized 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.

## **TIME CONSTRAINTS**

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

## **PUBLIC INVOLVEMENT**

Sound Transit is committed to hearing from the public about the East Link light rail project. For more than five years communities, businesses, stakeholders, and agencies helped shape the project by asking questions, talking with project staff, and providing ideas and comments.

## **LEGAL REVIEW**

JW 5/4/12

Motion No. M2012-23  
Staff Report

**MOTION NO. M2012-23**

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 the umbrella agreement with the Washington State Department of Transportation for final design review services for the East Link project in the amount of \$2,471,445, with a 10% contingency of \$247,145, for a total authorized amount not to exceed \$2,718,590.

**BACKGROUND:**

Preliminary engineering and environmental review for the East Link project began in 2006 and was completed in 2011. WSDOT served as the State Environmental Policy Act (SEPA) co-lead with Sound Transit for the Environmental Impact Statement (EIS). WSDOT provided design coordination and review of the conceptual engineering and preliminary engineering of the portions of the project utilizing I-90, I-405, and SR 520 right of way.

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At approximately 60% design the Board will determine whether to authorize the project to proceed through Gate 5 where the baseline schedule and budget will be established.

**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 the umbrella agreement with the Washington State Department of Transportation for final design review services for the East Link project in the amount of \$2,471,445, with a 10% contingency of \$247,145, for a total authorized amount not to exceed \$2,718,590.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on May 10, 2012.



Fred Butler  
Capital Committee Chair

ATTEST:



Marcia Walker  
Board Administrator