

**MOTION NO. M2011-54**
**Washington State Department of Transportation Design and Environmental Coordination  
Task Order for East Link**

| <b>MEETING:</b>   | <b>DATE:</b> | <b>TYPE OF ACTION:</b> | <b>STAFF CONTACT:</b>   |
|-------------------|--------------|------------------------|---|
| Capital Committee | 07/14/11     | Final Action           | Ric Ilgenfritz, PEPD Executive Director<br><b>Don Billen, East Link Program Manager</b> |

**PROPOSED ACTION**

Authorizes the chief executive officer to amend a task order with the Washington State Department of Transportation for design and environmental coordination services for the East Link Project through June 30, 2012 in the amount of \$270,359 for a total authorized amount not to exceed \$951,516.

**KEY FEATURES**

- Because of the extension of the preliminary engineering schedule beyond that originally planned, an amendment to increase the agreement budget amount and extending the agreement expiration date is needed.
- The amendment extends the expiration date of the task order from December 31, 2011 to June 30, 2012 and increases the budget by \$270,359 creating a new amount not to exceed of \$951,516 for preliminary engineering. Washington State Department of Transportation (WSDOT) will continue to provide design coordination, plan reviews and engineering support and other services needed to support preliminary engineering of East Link Project facilities to be constructed on WSDOT right-of-way. The schedule extension allows the duration of this work to continue until a Final Design Task Order can be negotiated and executed, expected to occur in the second quarter of 2012.
- East Link alternatives utilize the I-90 center roadway as well as portions of I-405 and SR 520 state right-of-way.
- Planning for the conversion of the I-90 center roadway to light rail transit requires the continued support of WSDOT traffic, design, environmental, operations, and maintenance staff. Under this task order, WSDOT staff participates on the trackbridge design effort, and in preparation of traffic analysis, right-of-way review, and environmental documentation.
- The proposed amendment also includes budget for WSDOT to retain a consultant who specializes in cathodic protection to review the preliminary plans for stray electrical current control.

**PROJECT DESCRIPTION**

WSDOT's participation is an essential part of the East Link design activities, especially its participation in the track bridge design efforts, reviewing preliminary engineering design within WSDOT right-of-way, future right-of-way needs, and work towards resolving engineering, operational, and maintenance-related issues for the I-90 Bridge and other WSDOT structures.

The schedule change better aligns with East Link's current schedule to begin final design and engineering in early 2012. A separate task order for Final Design will be negotiated at that time.

The requested amendment provides sufficient funding for WSDOT to perform the tasks described above to provide support to East Link final design.

## FISCAL INFORMATION

### Budget Table

#### East Link

|                             | 2011 TIP       | Board Approvals | This Action | Board Approved Plus Action | (Shortfall)    |
|-----------------------------|----------------|-----------------|-------------|----------------------------|----------------|
| Agency Administration       | 63,764         | 7,157           |             | 7,157                      | 56,607         |
| Preliminary Engineering     | 64,660         | 54,862          |             | 54,862                     | 9,798          |
| Final Design                | 169,400        | 0               |             | 0                          | 169,400        |
| Third party                 | 25,569         | 858             | 270         | 1,129                      | 24,440         |
| Right of Way                | 41,157         | 20,539          |             | 20,539                     | 20,618         |
| Construction                | 0              | 0               |             | 0                          | 0              |
| Vehicles                    | 0              | 0               |             | 0                          | 0              |
| <b>Total Current Budget</b> | <b>364,550</b> | <b>83,416</b>   | <b>270</b>  | <b>83,687</b>              | <b>280,863</b> |

#### Third party Phase Detail

|                                    |               |            |            |              |               |
|------------------------------------|---------------|------------|------------|--------------|---------------|
| WSDOT Task Order E2                | 1,000         | 681        | 270        | 952          | 48            |
| Other Third Party Phase activities | 21,679        | 177        | 0          | 177          | 21,502        |
| Contingency                        | 2,890         | 0          | 0          | 0            | 2,890         |
| <b>Total Phase</b>                 | <b>25,569</b> | <b>858</b> | <b>270</b> | <b>1,129</b> | <b>24,440</b> |

#### Contract Detail

##### WSDOT

|                              | Board Approvals to Date | Current Approved Contract Status | Proposed Action | Proposed Total for Board Approval |
|------------------------------|-------------------------|----------------------------------|-----------------|-----------------------------------|
| WSDOT Task Order E2          | 598                     | 598                              | 270             | 868                               |
| Contingency                  | 84                      | 84                               |                 | 84                                |
| <b>Total Contract Amount</b> | <b>681</b>              | <b>681</b>                       | <b>270</b>      | <b>952</b>                        |
| Percent Contingency          | 12%                     | 12%                              | 0%              | 9%                                |

#### Notes:

Amounts are expressed in Year of Expenditure \$000.

Committed to Date includes amounts through May 31, 2011, plus any pending Board Actions.

Project budget is located on page 55 of the 2011 Transit Improvement Plan.

In Accordance with Agreement GCA 2941 Task Order E-2 ( dated 08/06/2009) the remaining balance of Task Order E-1 of \$60,000 was already transferred to Task Order E-2. The total budget amount of Task Order E-2 is \$330,359 as proposed.

## SMALL BUSINESS PARTICIPATION

WSDOT's small business utilization policies, programs, and practices will apply to WSDOT consultant procurements.

## BACKGROUND

Design approval and permitting by WSDOT is required for the portion of the East Link Project alignment within the state right-of-way. In August 2009, the Board authorized the execution of Task Order E2 under the Link design services umbrella agreement with WSDOT for WSDOT to provide engineering support, plan reviews, and real estate/permit actions related to the development of the East Link Preliminary Engineering (PE), FEIS, and Board selection of the East Link Project alignment via Motion No. M2009-68.

During the PE phase, there have been a number of requests made from third parties to Board to perform studies on new light rail alternatives. Peer reviews and workshops conducted by Sound Transit also resulted in new light rail alternatives. In April 2010, the Board adopted Motion No. M2010-44 modifying the previously identified preferred alternatives in three of the four East Link Segments. While these changes contribute to increased third party support going forward, they also have an impact to the overall Project schedule. The proposed amendment also includes

budget for WSDOT to retain a consultant who specializes in cathodic protection to review the preliminary plans for stray electrical current control.

Previous Task Order E-1 was closed with a budget surplus of \$61,698, \$60,000 of which was previously transferred to Task Order E-2 as contingency.

## **ENVIRONMENTAL COMPLIANCE**

JI 6/27/2011

## **PRIOR BOARD/COMMITTEE ACTIONS**

Motion No. M2010-44 – Modification of the previously identified preferred alternatives in three of the four East Link Segments.

Motion No. M2009-68 – Authorized the chief executive officer to execute Task Order E2 under the Link design services umbrella agreement with WSDOT for WSDOT to provide engineering support, plan reviews, and real estate/permit actions related to the development of the East Link Preliminary Engineering.

Motion No. M2008-02 – Authorized the Chief Executive Officer to execute a task order with the Washington State Department of Transportation under the Link design services umbrella agreement to provide engineering, environmental, and right-of-way services for the Phase II East Corridor High Capacity Transit planning project in the amount of \$238,813, with a 10% contingency of \$23,881, for a total authorized amount not to exceed \$262,694.

Motion No. 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 No. M2002-50 – Authorized the executive director to execute an agreement with WSDOT to provide system-wide engineering services.

## **TIME CONSTRAINTS**

A significant delay on this action could cease WSDOT coordination for East Link preliminary engineering and environmental documentation activities, resulting in further delays to the East Link Project schedule.

## **PUBLIC INVOLVEMENT**

An extensive public outreach program is part of the East Link planning, environmental review and PE phases of the project.

## **LEGAL REVIEW**

BN 7/11/11

**MOTION NO. M2011-54**

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to amend a task order with the Washington State Department of Transportation for design and environmental coordination services for the East Link Project through June 30, 2012 in the amount of \$270,359 for a total authorized amount not to exceed \$951,516.

**BACKGROUND:**

Design approval and permitting by WSDOT is required for the portion of the East Link Project alignment within the state right-of-way. In August 2009, the Board authorized the execution of Task Order E2 under the Link design services umbrella agreement with WSDOT for WSDOT to provide engineering support, plan reviews, and real estate/permit actions related to the development of the East Link Preliminary Engineering (PE), FEIS, and Board selection of the East Link Project alignment via Motion No. M2009-68.


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Previous Task Order E-1 was closed with a budget surplus of \$61,698, \$60,000 of which was previously transferred to Task Order E-2 as contingency.

**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 amend a task order with the Washington State Department of Transportation for design and environmental coordination services for the East Link Project through June 30, 2012 in the amount of \$270,359 for a total authorized amount not to exceed \$951,516.

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



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Fred Butler  
Capital Committee Chair

ATTEST:



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Marcia Walker  
Board Administrator