



MOTION NO. M2015-63

WSDOT Task Order for Final Design Services

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	07/09/15	Final Action	Ahmad Fazel, DECM Executive Director Ron Lewis, East Link Executive Project Director Tia Raamot, I-90 Project Manager

PROPOSED ACTION

Authorizes the chief executive officer to execute an amendment to the task order under the umbrella agreement GCA 2941 with the Washington State Department of Transportation for final design services for the East Link Extension in the amount of \$1,126,071, for a new total amount not to exceed \$3,844,661.

KEY FEATURES SUMMARY

- Under this task order, WSDOT will review the East Link Extension 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.
- The original task order was scheduled to be complete early 2016. With protracted design oversight and schedule adjustments, this work has been extended to the end of 2016. This action would provide additional funding to cover all remaining WSDOT design review of the East Link Extension.
- This task order adjustment also continues funding of WSDOT’s stray current expert (formerly funded through another task order which has been completely expended) through this task order. This expert review is necessary to close out the Independent Review Team (IRT) items related to stray current and cathodic protection. As with the protracted design oversight and schedule adjustments, this work has been extended to the end of 2016.
- The increased level of effort required to achieve concurrence on IRT issues, set design criteria, and resolve bridge preservation questions have contributed to the need to increase the amount of this task order.

BACKGROUND

The East Link Extension 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 East Link Extension project route, profiles, and station locations, including the tunnel route in downtown Bellevue, were selected by the Sound Transit Board on July 28, 2011, and amended on April 25, 2013. In April 2015, the Sound Transit Board established the baseline budget and schedule for the project. Revenue Service between Seattle and the Overlake Transit Center is forecast for 2023.

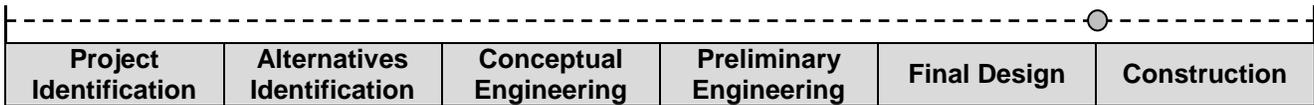
In 2002, Sound Transit and the Washington State Department of Transportation (WSDOT) executed an Agreement for Design Coordination and Review of Sound Transit Link Light Rail Projects within WSDOT right-of-way. The 2002 umbrella agreement with WSDOT allows WSDOT and Sound Transit to execute task orders for WSDOT to provide design coordination, plan reviews,

real estate/permit actions, and other services needed to allow construction of light rail facilities within the state's right-of-way.

Design approval and permitting by WSDOT is required for the portion of the East Link Extension alignment within the State right-of-way. 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.

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

PROJECT STATUS



Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction
------------------------	-----------------------------	------------------------	-------------------------	--------------	--------------

Projected Completion Date for East Link Final Design: 4th Q 2016
Project scope, schedule and budget summary located on page 45 of the March 2015 Agency Progress Report.

FISCAL INFORMATION

The 2015 Lifetime Adopted Budget for East Link Extension project is \$3,677,150,000. Within that amount, \$52,150,000 has been set aside for the Third Parties Phase. Out of that amount, \$2,753,007 has been committed for WSDOT Coordination.

The proposed action would commit an additional \$1,126,071 to umbrella agreement GCA 2941 with the Washington State Department of Transportation (WSDOT) for final design services leaving a remaining uncommitted budget of \$41,512,661 in the Third Parties Phase.

This action is within the Adopted Budget and sufficient funds remain after approval of this action to fund the remaining work in the Third Parties Phase as contained in the current cost estimates.

East Link Extension	2015 TIP*	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	186,200	34,917	0	34,917	151,283
Preliminary Engineering	55,900	55,113	0	55,113	787
Final Design	283,000	185,624	0	185,624	97,376
Third Parties	52,150	9,511	1,126	10,637	41,513
Right of Way	298,150	82,058	0	82,058	216,092
Construction	2,544,300	14,768	0	14,768	2,529,532
Construction Services	257,450	7,588	0	7,588	249,862
Vehicles	0	0	0	0	0
Total Current Budget	3,677,150	389,579	1,126	390,705	3,286,445

Phase Detail -Third Parties

WSDOT Coordination	13,850	2,753	1,126	3,879	9,971
Other Third Parties	38,300	6,758	0	6,758	31,542
Total Phase	52,150	9,511	1,126	10,637	41,513

Redmond Expedited Permitting Agreement Details

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	2,471	2,471	1,126	3,598
Contingency	247	247	0	247
Total Contract Amount	2,719	2,719	1,126	3,845
Percent Contingency	10%	10%	0%	7%

Notes:

* East Link Extension baseline project budget was approved by Board on April 23, 2015, Resolution No R2015-04.
Amounts are expressed in Year of Expenditure \$000s.
Board Approvals to Date includes amounts through May 31st, 2015 plus any pending Board Actions.
Board Approvals = Committed to-date + Contingency.

SMALL BUSINESS/DBE PARTICIPATION, APPRENTICESHIP UTILIZATION, AND TITLE VI COMPLIANCE

WSDOT staff anticipates self-performing the majority of 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.

PUBLIC INVOLVEMENT

Public outreach on the East Link Extension has taken place for the last eight years. Outreach activities have included meeting with communities, businesses, stakeholders, local jurisdictions, and agencies. Since project kickoff in 2006, Sound Transit has hosted 35 public meetings while also holding nearly 300 briefings to property owners and stakeholders. The comments gathered at those public sessions have and will continue to help the decision-making process for the East Link Extension.

TIME CONSTRAINTS

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

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2012-23: Authorized the Chief Executive Officer to execute a task order under 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.

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 the 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 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 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.

ENVIRONMENTAL REVIEW

JI 7/2/2015

LEGAL REVIEW

BN 7/6/15

MOTION NO. M2015-63

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute an amendment to the task order under the umbrella agreement GCA 2941 with the Washington State Department of Transportation for final design services for the East Link Extension in the amount of \$1,126,071, for a new total amount not to exceed \$3,844,661.

BACKGROUND:

The East Link Extension 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 East Link Extension project route, profiles, and station locations, including the tunnel route in downtown Bellevue, were selected by the Sound Transit Board on July 28, 2011, and amended on April 25, 2013. In April 2015, the Sound Transit Board established the baseline budget and schedule for the project. Revenue Service between Seattle and the Overlake Transit Center is forecast for 2023.

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 the state's right-of-way.

Design approval and permitting by WSDOT is required for the portion of the East Link Extension alignment within the State right-of-way. 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.

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

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 an amendment to the task order under the umbrella agreement GCA 2941 with the Washington State Department of Transportation for final design services for the East Link Extension in the amount of \$1,126,071, for a new total amount not to exceed \$3,844,661.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 9, 2015.



Fred Butler
Capital Committee Chair

ATTEST:



Kathryn Flores
Board Administrator