

MOTION NO. M2016-74
Task Order with WSDOT for Construction of the East Link Extension (I-90 and I-405)

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	7/14/2016	Recommendation to Board	Ahmad Fazel, DECM Executive Director
Board	7/28/2016	Final Action	Ron Lewis, Executive Project Director, East Link Paul Cornish, Light Rail Development Manager

PROPOSED ACTION

Authorizes the chief executive officer to execute a Task Order under the Umbrella Agreement GCA 3361 with the Washington State Department of Transportation to provide construction administration and construction services for the East Link Extension right-of-ways within I-90 and I-405 in the amount of \$5,145,148, with a 10% contingency of \$514,514, for a total authorized amount not to exceed \$5,659,623.

KEY FEATURES SUMMARY

- 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 the (WSDOT) right-of-way. This umbrella agreement 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.
- Under this task order, WSDOT will coordinate with Sound Transit to provide plan reviews, monitoring and enforcement of construction leases, pre and post construction field review, access control equipment including Incident Response Vehicles (IRV) and final review and acceptance of WSDOT owned facilities.
- This task order includes approximately 11 miles of elevated and at grade light rail guideway, seven stations, and bridge retrofit work within the I-90 and I-405 WSDOT right-of-ways and are included in the E-110, E-120, E-130, E-320, E-335 and E-750 contract packages.

BACKGROUND

East Link extends light rail 14 miles from downtown Seattle to downtown Bellevue and the Overlake area of Redmond via I-90, 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 project route, profiles, and station locations 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.

The East Link Extension includes 11 miles of elevated and at-grade light rail guideway, seven stations, and bridge retrofit within the WSDOT right-of-way. This requires various services to be provided by several WSDOT departments, including but not limited to structural review, geotechnical monitoring, utilities, traffic control, inspection completion and task order administration.

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. This umbrella agreement 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 construction of light rail facilities within the state's 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 the continued construction management services and construction services for the East Link Extension alignment within WSDOT's right-of-way. The segment of the East Link Extension located along the SR-520 right-of-way is covered in a separate task order.

PROJECT STATUS

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Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction

Projected Completion Date for Construction: 1Q 2022
 Projected Revenue Service: June 2023
 Project scope, schedule and budget summary located on page 43 of the March, 2016 Agency Progress Report.

FISCAL INFORMATION

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	2016 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	186,200	46,033	0	46,033	140,167
Preliminary Engineering	55,900	55,113	0	55,113	787
Final Design	283,000	238,505	0	238,505	44,495
Third Parties	52,150	31,200	5,660	36,860	15,290
Right of Way	298,150	152,691	0	152,691	145,459
Construction	2,544,300	409,790	0	409,790	2,134,510
Construction Services	257,450	149,608	0	149,608	107,842
Vehicles	0	0	0	0	0
Total Current Budget	3,677,150	1,082,941	5,660	1,088,600	2,588,550

Phase Detail - Third Parties

WSDOT Coordination	13,850	3,905	5,660	9,565	4,285
Other Third Parties	38,300	27,295	0	27,295	11,005
Total Phase	52,150	31,200	5,660	36,860	15,290

**Washington State Department of Transportation (WSDOT)
Task Order B-12 under Umbrella
Construction Agreement GCA3361
Detail**

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Task Order Amount	0	0	5,145	5,145
Contingency	0	0	514	514
Total Task Order Amount	0	0	5,660	5,660
Percent Contingency	0%	0%	10%	10%

Notes:

Project budget is located on page 24 of the 2016 Adopted Transit Improvement Plan.
Amounts are expressed in Year of Expenditure \$000s.
Board Approvals to Date includes amounts through May 31, 2016 plus any pending Board Actions.
Board Approvals = Committed to-date + Contingency.

The 2016 Lifetime Adopted Budget for East Link Extension is \$3,677,150,000. Within that amount, \$52,150,000 has been set aside for the Third Parties Phase. Out of that amount \$31,200,002 has been committed for the Third Parties Phase including \$3,904,983 that has been committed for WSDOT Final Design Construction Coordination to provide systems engineering final design services for the East Link Extension project.

The proposed action would commit \$5,659,623 to execute a Task Order B-12 under the Umbrella Construction Agreement GCA3361 with the Washington Department of Transportation to provide construction administration and construction services for the East Link Project, Construction packages E-110, E-120, E-130, E320, E-335, and E-750 leaving the remaining uncommitted budget of \$15,290,376 in the Third Parties Phase.

SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

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.

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 helped shape the project by asking questions, talking with project staff, and providing ideas and comments.

TIME CONSTRAINTS

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

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2015-63: Authorized 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.

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. M2002-72: Execute an Umbrella Agreement with the Washington State Department of Transportation (WSDOT) that provides the framework for contract administration of Sound transit Projects to be constructed within the WSDOT right-of-way and provides the general format for future project task orders.

ENVIRONMENTAL REVIEW

JI 7/7/2016

LEGAL REVIEW

JV 7/8/2016

MOTION NO. M2016-74

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a Task Order under the Umbrella Agreement GCA 3361 with the Washington State Department of Transportation to provide construction administration and construction services for the East Link Extension right-of-ways within I-90 and I-405 in the amount of \$5,145,148, with a 10% contingency of \$514,514, for a total authorized amount not to exceed \$5,659,623.

BACKGROUND:

East Link extends light rail 14 miles from downtown Seattle to downtown Bellevue and the Overlake area of Redmond via I-90, 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 project route, profiles, and station locations 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.

The East Link Extension includes 11 miles of elevated and at-grade light rail guideway, seven stations, and bridge retrofit within the WSDOT right-of-way. This requires various services to be provided by several WSDOT departments, including but not limited to structural review, geotechnical monitoring, utilities, traffic control, inspection completion and task order administration.

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

Under this task order, WSDOT will coordinate with Sound Transit to provide plan reviews, monitoring and enforcement of construction leases, pre and post construction field review, access control equipment including Incident Response Vehicles (IRV) and final review and acceptance of WSDOT owned facilities.

This task order with WSDOT will cover the continued construction management services and construction services for the East Link Extension alignment within WSDOT's right-of-way. This includes approximately 11 miles of elevated and at-grade light rail guideway, seven stations, and bridge retrofit within the I-90 and I-405 WSDOT right-of-ways and are included in the E-110, E-120, E-130, E-320, E-335 and E-750 contract packages. The segment of the East Link Extension located along the SR-520 right-of-way is covered in a separate task order.

MOTION:

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a Task Order under the Umbrella Agreement GCA 3361 with the Washington State Department of Transportation to provide construction administration and construction services for the East Link Extension right-of-ways within I-90 and I-405 in the amount of \$5,145,148, with a 10% contingency of \$514,514, for a total authorized amount not to exceed \$5,659,623.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held July 28, 2016.


Pat McCarthy
Board Chair Pro Tem

ATTEST:



Kathryn Flores
Board Administrator