



Motion No. M2024-28

Contract Modification with Jacobs Project Management Company for Construction Management Services for the East Link Extension Seattle to South Bellevue Segment

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee	5/9/2024	Recommend to Board	Terri Mestas, Deputy CEO, Chief Mega Capital Programs Officer
Board	5/23/2024	Final action	Ron Lewis, DECM Executive Director Jon Lebo, Executive Project Director – East Link Extension

Proposed action

Authorizes the chief executive officer to execute a contract modification with Jacobs Project Management Company to provide ongoing construction management consultant services for the Seattle to South Bellevue segment of the East Link Extension project in the amount of \$10,909,000, with a 10% contingency of \$1,091,000, for a new total authorized contract amount not to exceed \$92,919,350, all within the Board approved project budget.

Key features summary

- Jacobs Project Management Company (Jacobs) currently provides construction management consulting services for the Seattle to South Bellevue Segment of the East Link Extension project. This includes construction administration of quality, inspections, safety, scheduling, and environmental oversight, as well as providing support for multiple agency agreements.
- The segment’s construction contract duration had been extended due to the effects of COVID-19 impacts since March 2020, and has been delayed by other causes including, without limitation, the concrete truck drivers' strike and necessary replacement of the concrete plinths and other infrastructure resulting from construction quality issues.
- As reported last fall, based on additional investigations, the construction contractor’s proposed partial track repairs and corrective action plan for the concrete plinths did not meet Sound Transit’s quality requirements for safety, serviceability, and long-term durability. Working cooperatively with Sound Transit staff, the contractor is replacing track plinths on both sides of the floating bridge.
- With further investigations and reconstruction plan development, the constructor now forecasts track reconstruction and contract substantial completion of the trackwork in Q3 2024. The constructor plans to work 24-hours, 6-days a week at multiple work areas to maximize the reconstruction effort and minimize the duration.
- As a result, Jacobs’ construction management consulting services will be required for an extended period and are critical to achieving the required quality as the contractor works toward substantial completion of civil construction. The funds requested will compensate Jacobs for this work. There remain uncertainties and risks with the track reconstruction that will be closely monitored. Staff continue to work collaboratively with the design team and contractor to mitigate the risks and minimize additional delays.

- Additional survey support and specialty inspection services are also required to confirm quality requirements are being met.
- To the extent that the extended durations and additional costs such as those referenced here are the result of actions or inactions of our East Link contractors, designers, and/or construction management consultants, reimbursement of the costs will be aggressively pursued by Sound Transit.

Background

East Link extends light rail 14 miles, with 10 stations from Seattle's International District to Judkins Park, across I-90 to Mercer Island and South Bellevue, through downtown Bellevue and the Bel-Red area to Redmond Technology Station. The original revenue service date was June 2023.

The Seattle to South Bellevue Segment is approximately seven miles of trackway construction on existing facilities (at-grade, tunnel, floating bridge, and elevated bridge), two stations with vertical circulation facilities, seismic and gravity load retrofits of existing WSDOT structures, tunnel fire/life/safety retrofits for light rail transit within the Mt. Baker Tunnel and Mercer Island Lid, and civil construction of the interface with the existing operating Link system at the International District Station.

In April 2017, the Sound Transit Board approved Motion No. M2017-48 for Jacobs Project Management Company to provide construction management consultant services during the construction phase for this segment of the East Link Extension.

Project status

○					
Project Identification	Alternatives Identification	Conceptual Engineering/ Draft EIS	Preliminary Engineering/ Final EIS	Final Design	Construction

Projected revenue service: 2025

Project scope, schedule and budget summary are located on page 33 of the February 2024 Agency Progress Report.

Procurement information

Sound Transit issued a Request for Qualifications encompassing the work for both Phase 1 Preconstruction Services and Phase 2 – Construction Management Services and received two proposals on April 24, 2015. Jacobs Project Management Company was determined to be the best qualified team for this work.

In October 2015, through Motion No. M2015-89, the Board authorized a contract with Jacobs Project Management Company for construction management pre-construction services for the Seattle to South Bellevue Segment. Staff negotiated both Phase 1 – Pre-construction Services and Phase 2 – Construction Management Services work with Jacobs Project Management Company prior to executing Phase 1.

Phase 1 Pre-construction Services included: procurement support, permit support, contract document review, construction estimate reviews, participation in value engineering, risk assessments and constructability reviews, construction management support, management of preconstruction work, and oversight of early work by adjacent private and public developments and public and private utility relocations.

In April 2015, the Board adopted the East Link Extension baseline approving Gate 5 (establish baseline) and approved Gate 6 (proceed to construction). Following the baselining of East Link and the determination of Jacobs Project Management Company’s work performance for the preconstruction work as acceptable, Sound Transit updated the pre-negotiated Phase 2 work with Jacobs Project Management Company to align with the baseline scope and current schedule.

Fiscal information

This is a concurrent action with:

1. M2024-24: Increase contingency for Design Services during construction with WSP USA, Inc. for the East Link Extension,
2. M2024-25: Contract Modification with Mass Electric Construction Company for the East Link Extensions Systems Construction Contract,
3. M2024-26: Contract Modification with Northwest Transit Systems Partners for the East Link Extensions Systems Construction Management Consultant Services,
4. M2024-27: Contract Modification with Kiewit-Hoffman, East Link Constructors, for the East Link Extension Seattle to South Bellevue Segment, and
5. R2024-13: East Link Extension Phase Budget Transfer.

This action is within the baseline budget and sufficient monies remain after approval of this action to fund the remaining work in the Construction Services phase. The current project budget is included in the existing Long Range Financial Plan.

The baseline budget for the East Link project is \$3,677,150,000. Within that amount, \$293,697,256 has been set aside in the Construction Services phase. Within the Construction Services phase, \$93,000,000 has been allocated to the budget line item for I-90 Corridor CMC. The action would commit \$12,000,000 to this line item and leave a budget balance of \$99,804.

East Link Extension
(in thousands)

Project Phase	Total Baseline Budget	Board Approvals*	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Administration	\$176,100	\$151,023	\$0	\$151,023	\$25,077
Preliminary Engineering	54,776	54,776	-	54,776	-
Final Design	264,468	262,268	-	262,268	2,201
Third Parties	46,650	41,717	-	41,717	4,933
Right of Way	283,516	281,150	-	281,150	2,367
Construction	2,557,942	2,500,346	-	2,500,346	57,596
Construction Services	293,697	279,985	12,000	291,985	1,713
Total Current Budget	\$3,677,150	\$3,571,264	\$12,000	\$3,583,264	\$93,886

Phase Detail - Construction Services						
I-90 Corridor CMC	\$93,000	\$80,900	\$12,000	\$92,900	\$100	
Other Construction Services	200,697	199,084	-	199,084	1,613	
Total Phase	\$293,697	\$279,985	\$12,000	\$291,985	\$1,713	

Jacobs Project Management	Board Approvals to Date	Proposed Action	Proposed Total for Board Approval	Current Contract Spend Status
Contract Amount	\$43,919	\$10,909	\$54,828	\$75,415
Contract Contingency	37,000	1,091	38,091	0
Total Contract Amount	\$80,919	\$12,000	\$92,919	\$75,415
Percent Contingency	84%	10%	69%	0%

Notes:

Amounts are expressed in Year of Expenditure \$000s.
 For detailed project information, see page 115 of 224 of the 2024 Financial Plan & Adopted Budget.
 * Board Approvals = Commitment and PO Contingency Remaining as of 3/31/2024.

Disadvantaged and small business participation

Participation by small businesses and disadvantaged business enterprises (DBEs)

Sound Transit promotes and encourages small business participation, which also includes disadvantaged business enterprises (DBEs). Consistent with Sound Transit Policies and federal regulations, Sound Transit has established small business/DBE goals for this contract. These goals are based upon an examination of subcontracting opportunities contained in the work of this contract and the number of small businesses/DBEs available to perform such subcontracting work.

For this specific contract, the following goals were established and below is the current small business/DBE participation:

Small business and disadvantaged business enterprise (DBE) goals	
AE 0007-15 Civil CMC Services for East Link (I-90 Segment)	
DBE Goal: 5%	Small business commitment: 12%
DBE Commitment 12.18%	Small Business Commitment: 20.08
Current DBE Attainment: 7.95%	Current Small Business Attainment: 13.99%

Public involvement

Not applicable to this action.

Time constraints

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

Prior Board/Committee actions

Motion No. 2023-26: Authorized the chief executive officer to increase the contract contingency with Jacobs Project Management Company to provide ongoing construction management consultant services for the Seattle to South Bellevue segment of the East Link Extension in the amount of \$17,000,000, for a new total authorized contract amount not to exceed \$80,919,350, all within the Board approved project budget.

Motion No. M2022-31: Authorized the chief executive officer to increase the contract contingency with Jacobs Project Management Company to provide construction management consultant services for the Seattle to South Bellevue segment of the East Link Extension in the additional amount of \$15,000,000 for a new total authorized contract amount not to exceed \$63,919,350.

Motion No. M2021-38: Authorized the chief executive officer to increase the contract contingency with Jacobs Project Management Company to provide construction management consultant services for the Seattle to South Bellevue segment of the East Link Extension in the amount of \$5,000,000, for a new total authorized contract amount not to exceed \$48,919,350.

Motion No. M2017-48: Authorized the chief executive officer to execute a contract amendment with Jacobs Project Management Company to provide construction management consultant services for the construction phase of the Seattle to South Bellevue segment of the East Link Extension in the amount of \$37,106,157, with a 5% contingency of \$1,855,308, totaling \$38,961,465, for a new total authorized contract amount not to exceed \$43,919,350.

Motion No. M2015-89: Authorized the chief executive officer to execute a contract with Jacobs Engineering, Inc. to provide civil construction management consultant services for the preconstruction phase of the Seattle to South Bellevue segment of the East Link Extension in the amount of \$4,721,795, with a 5% contingency of \$236,090, for a total authorized contract amount not to exceed \$4,957,885.

Environmental review – KH 4/23/24

Legal review – JEN 05/02/24

Motion No. M2024-28

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract modification with Jacobs Project Management Company to provide ongoing construction management consultant services for the Seattle to South Bellevue segment of the East Link Extension project in the amount of \$10,909,000, with a 10% contingency of \$1,091,000, for a new total authorized contract amount not to exceed \$92,919,350, all within the Board approved project budget.

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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 contract modification with Jacobs Project Management Company to provide ongoing construction management consultant services for the Seattle to South Bellevue segment of the East Link Extension project in the amount of \$10,909,000, with a 10% contingency of \$1,091,000, for a new total authorized contract amount not to exceed \$92,919,350, all within the Board approved project budget.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on _____.

Dow Constantine
Board Chair

Attest:

Kathryn Flores
Board Administrator