

MOTION NO. M2014-26

Contract Amendment for University Link Extension Construction Management Consulting Services

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	4/10/2014	Recommend to Board	Ahmad Fazel, DECM Executive Director Joe Gildner, Executive Project Director, U-Link
Board	4/24/2014	Final Action	Christy Sanders-Meena, Principal Construction Manager

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with Seattle Tunnel And Rail Team, Joint Venture, to provide additional construction management services for the University Link Extension in the amount of \$2,185,000, for a new total authorized contract amount not to exceed \$68,889,000.

KEY FEATURES SUMMARY

- This action will amend a contract with Seattle Tunnel And Rail Team (START) to provide construction management services for the Maintenance of Way (MOW) Facility and for additional support in completing construction for the University Link Extension.
- Procurement for the MOW Facility design-build contract is completed and this action allows the construction management consultant team to continue their work on this project.
- The scope of this action includes construction management services for the MOW Facility and staffing adjustments that are needed in order to accommodate contractor work schedules and independent testing laboratory services that were not anticipated in the original budget for the START contract.
- This action reallocates \$2,000,000 that is already budgeted for Construction Management at Risk work, which will not be used in this contract, to fund construction management services through the end of the University Link Extension project.

BACKGROUND

University Link (U-Link) is a 3.15-mile light rail extension located entirely underground with tunnels traveling east from Pine Street, under the I-5 freeway to an underground station at Capitol Hill, continuing north beneath SR 520 and the Lake Washington Ship Canal to an underground station on the UW campus, located near Husky Stadium.

In May 2008, the Board authorized a contract with START for construction management services for the University Link Extension for a total authorized contract amount not to exceed \$66,704,000. The contract amendment and funding reallocation requested by this action will provide funding for University Link civil works and construction management services for the MOW Facility, which became part of the University Link Extension project in 2012.

Environmental compliance pursuant to the National Environmental Policy Act (NEPA) and State Environmental Policy Act (SEPA) was completed with the North Link Final Supplemental Environmental Impact Statement (EIS) issued on April 7, 2006. The Federal Transit Administration issued a Record of Decision for North Link in June 2006 allowing the University Link Extension to proceed.

PROJECT STATUS

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

Projected Completion Date for Construction: 1Q 2016

Project scope, schedule and budget summary located on page 3 of the January 2014 Agency Progress Report.

FISCAL INFORMATION

The 2014 TIP for the University Link Extension is \$1.756 billion. Within that amount:

- \$16,000,000 has been set aside for construction of the Maintenance of Way Facility in the Construction phase. The proposed action would increase commitments for this line item by \$1,144,262 to a revised total of \$15,163,623, which includes the pending board motion to award the MOW Facility Design-Build contract, and leave a remaining budget balance of \$836,377.
- \$5,000,000 has been set aside for Construction Miscellaneous in the Construction phase. The proposed action would reallocate \$2,000,000 commitments for the START-JV contract from this line item to the Construction Services phase, which would reduce commitments to the line item to a revised total of \$1,232,909 and leave a remaining budget balance of \$3,767,091. This proposed reallocation of existing contract commitments also results in a Construction phase total of \$-855,738 for this action.
- \$46,644,961 has been set aside for Civil CM in the Construction Services phase. The proposed action would increase commitments for this line item by \$2,040,738 to a revised total of \$44,419,419 and leave a remaining budget balance of \$2,225,542.
- \$26,735,740 has been set aside for Inspection & Testing Support in the Construction Services phase. The proposed action would increase commitments for this line item by \$1,000,000 to a revised total of \$22,152,000 and leave a remaining budget balance of \$4,583,740.
- Use of unallocated contingency funds is not required for this action.

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

University Link Extension

	2014 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	113,554	60,510		60,510	53,044
Preliminary Engineering	24,261	24,261		24,261	-
Final Design	89,308	85,382		85,382	3,926
Right of Way	152,332	125,630		125,630	26,702
Construction	1,158,183	968,600	(856)	967,744	190,439
Construction Services	95,814	81,325	3,041	84,365	11,448
Third Party Agreements	18,646	11,785		11,785	6,861
Vehicles	103,909	99,185		99,185	4,724
Total Current Budget	1,756,007	1,456,678	2,185	1,458,863	297,144

Phase Detail

Construction

Maintenance of Way Facility (U810)	16,000	14,019	1,144	15,164	836
Construction Miscellaneous	5,000	3,233	(2,000)	1,233	3,767
Other Construction	1,000,391	951,348		951,348	49,044
Construction Unallocated Contingency	136,792	-		-	136,792
Total Phase	1,158,183	968,600	(856)	967,744	190,439

Phase Detail

Construction Services

Civil CM	46,645	42,379	2,041	44,419	2,226
Inspection & Testing Support	26,736	21,152	1,000	22,152	4,584
Other Construction Services	19,460	17,794		17,794	1,666
CS Unallocated Contingency	2,973	-		-	2,973
Total Phase	95,814	81,325	3,041	84,365	11,448

Contract Detail

Seattle Tunnel And Rail Team, Joint Venture (START)	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	61,361	61,361	2,185	63,546
Contingency	5,343	5,343	-	5,343
Total	66,704	66,704	2,185	68,889
Percent Contingency	9%	9%	0%	8%

Notes:

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

Board Approvals = Committed To-Date + Contingency, and includes pending Board actions.

2014 TIP = Project budget located on page 34 of the 2014 Transit Improvement Plan (TIP).

SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

Participation by Small Businesses and Disadvantaged Business Enterprises (DBEs)

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Small Business and DBE 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.

Based upon the subcontracting opportunities identified, START committed to 20% Small Business participation and has achieved the following on this contract (including 19% DBE):

Small Business: 22.95%

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
Casault Engineering	Small Business	1.47%	\$874,662
Davis Langdon	Small Business	0.23%	\$137,777
Mel Dodd	DBE	0.33%	\$199,591
Griffin, Hill & Associates	DBE	1.41%	\$840,151
JTS Management Services	DBE	5.10%	\$3,041,787
KBA, Inc.	DBE	7.51%	\$4,479,133
Richard Martin	Small Business	0.21%	\$122,874
Andy Moniz	Small Business	0.43%	\$254,525
Allen Parker	Small Business	0.02%	\$11,040
Seacoast CM	Small Business	1.60%	\$956,752
WHH	DBE	4.65%	\$2,775,837
Total		22.95%	\$13,694,129

Apprenticeship Utilization

Not applicable to this action.

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

A one month delay would not adversely affect the contract.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2008-49: Authorizes the chief executive officer to execute a contract with Seattle Tunnel And Rail Team, Joint Venture to provide construction management services for the University Link project in the amount of \$61,361,000, with a 8.7% contingency of \$5,343,000, for a total authorized contract amount not to exceed \$66,704,000.

ENVIRONMENTAL REVIEW

JI 3/4/2014

LEGAL REVIEW

LA 3 April 2014

MOTION NO. M2014-26

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract amendment with Seattle Tunnel And Rail Team, Joint Venture, to provide additional construction management services for the University Link Extension in the amount of \$2,185,000, for a new total authorized contract amount not to exceed \$68,889,000.

BACKGROUND:

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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 amendment with Seattle Tunnel And Rail Team, Joint Venture, to provide additional construction management services for the University Link Extension in the amount of \$2,185,000, for a new total authorized contract amount not to exceed \$68,889,000.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on April 24, 2014.



Dow Constantine
Board Chair

ATTEST:



Marcia Walker
Board Administrator