

MOTION NO. M2014-10

Contract Amendment for Construction Services for Mukilteo Station – South Platform

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	2/13/14	Recommend to Board	Ahmad Fazel, DECM Executive Director	206-398-5389
Board	2/27/14	Final Action	Eric Beckman, Deputy Executive Director Ginger Ferguson, Construction Manager	206-398-5251 206-398-5138

PROPOSED ACTION

Authorizes the chief executive officer to increase the contingency for the contract with CA Carey Corporation to provide construction services for the Mukilteo Station – South Platform project in the amount of \$1,100,000, for a new total authorized contract amount not to exceed \$8,145,500.

KEY FEATURES SUMMARY

- The proposed action increases the contract contingency to cover costs associated with the delay in the start of field work including extended overhead, additional material storage and handling, and assignment of work to a new subcontractor. The contract contingency will also fund changes to shoring, temporary crossings, and the platform substructure. These are adjustments that the final design team had to revise to meet the revised BNSF requirements.
- The proposed action will maintain adequate contingency for the balance of the contract work.
- The substantial completion date of the contract will be extended from Winter 2014 to Spring 2015.

BACKGROUND

The Mukilteo Sounder Station is divided into two projects: the north platform and the south platform. The north platform and parking lot have been in operation since 2008. The south platform project includes construction of the south-side platform, stairs, elevator towers for both platforms, and a pedestrian bridge connecting the two platforms. Other amenities include passenger shelters, benches, bicycle lockers, closed circuit television, and ticket vending machines.

The south platform will be located on BNSF right-of-way adjacent to the tank farm property and east of the Mukilteo Speedway. It is being developed in coordination with future WSDOT plans for a new ferry terminal and redevelopment plans for the tank farm property.

Some of the south platform improvements, including the overhead pedestrian walkway, will be constructed on the tank farm property. Ownership of this property was transferred from the United States Air Force to the Port of Everett in September 2013. Included in the transfer was an assumption of a lease to Sound Transit, allowing use of the tank farm property for the south platform improvements.

Sound Transit issued a notice-to-proceed to CA Carey Corporation in May 2013. As station construction began, discussions were held with the contractor and BNSF regarding construction requirements. Due to the length of those discussions, the time required for BNSF to install the

temporary track crossings, and a BNSF moratorium on construction in the area during the fourth quarter of 2013, field construction work did not begin until January 2, 2014.

As part of those discussions, it was determined that changes would need to be made to reduce construction impacts in the vicinity of BNSF-owned tracks. These changes included redesigning the temporary shoring for the elevator pit to reduce risks and impacts to the railroad and redesigning the platform substructure to eliminate shoring requirements along the length of the platform. These changes will enable the project to move forward and reach substantial completion by Spring 2015.

FISCAL IMPACT

The 2014 Lifetime TIP for the Mukilteo Station – South Platform is \$18,312,899. Within that amount, \$9,040,476 has been set aside for the Construction phase, of which \$7,045,500 has been committed for the CA Carey Corporation contract. The proposed action would commit an additional \$1,100,000 for this contract. Any budget shortfall will be funded using the Construction Unallocated Contingency. This leaves a remaining uncommitted balance of \$445,635 in the Construction phase.

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

	Adopted 2014 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	1,128	409		409	719
Preliminary Engineering	-	-		-	-
Final Design	2,447	2,014		2,014	433
Right of Way	3,588	388		388	3,200
Construction	9,040	7,495	1,100	8,595	446
Construction Services	1,863	1,650		1,650	213
Third Party Agreements	247	-		-	247
Vehicles	-	-		-	-
Total Current Budget	18,313	11,955	1,100	13,055	5,257

Phase Detail

Construction

CA Carey Corp. Contract	7,046	7,046	1,100	8,146	(1,100)
Other Construction	1,995	449		449	1,546
Total Phase	9,040	7,495	1,100	8,595	446

Contract Detail

CA Carey Corp.

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	6,405	6,405	-	6,405
Contingency Amount	641	641	1,100	1,741
Total Contract	7,046	7,046	1,100	8,146
Percent Contingency	10%	10%		27%

Budget Shortfall

Budget Shortfall	(1,100)
Construction Unallocated Contingency	(1,100)
Total Funding	(1,100)

Notes:

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

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

Adopted 2014 TIP = Based on latest approved budget in December 2013 R 2013-33. Project page is located on page 57 of 187 of the Proposed 2014 Transit Improvement Plan (TIP)

SMALL BUSINESS PARTICIPATION

Small Business and DBE Goals

Sound Transit Goal:

Small Business: 14%

DBE: 3%

Commitment:

Small Business: 25%

DBE: 5%

CA Carey Corporation is a small business and has achieved 46% in small business participation on work to date. Their small business and DBE commitment remains the same, and they expect to meet that commitment by contract end.

EQUAL EMPLOYMENT WORKFORCE PROFILE

6 employees; 16.6% women; 0% minorities

APPRENTICE UTILIZATION COMMITMENT

Approved Apprentice utilization goal: 15%

The goal for this project was reduced from 21% to 15%. It was determined that the ability to utilize apprentices on this job was limited by the logistics of the work site, which is located between two active BNSF tracks.

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. M2013-16: Authorized the chief executive officer to execute a contract with CA Carey Corporation to provide construction services for the Sounder Mukilteo Station – South Platform project in the amount of \$6,405,000, with a 10% contingency of \$640,500, for a new authorized contract amount not to exceed \$7,045,500.

ENVIRONMENTAL REVIEW

JI 1/24/2014

LEGAL REVIEW

LA 7 Feb 2014

MOTION NO. M2014-10

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to increase the contingency for the contract with CA Carey Corporation to provide construction services for the Mukilteo Station – South Platform project in the amount of \$1,100,000, for a new total authorized contract amount not to exceed \$8,145,500.

BACKGROUND:

The Mukilteo Sounder Station is divided into two projects: the north platform and the south platform. The north platform and parking lot have been in operation since 2008. The south platform project includes construction of the south-side platform, stairs, elevator towers for both platforms, and a pedestrian bridge connecting the two platforms. Other amenities include passenger shelters, benches, bicycle lockers, closed circuit television, and ticket vending machines.

The south platform will be located on BNSF right-of-way adjacent to the tank farm property and east of the Mukilteo Speedway. It is being developed in coordination with future WSDOT plans for a new ferry terminal and redevelopment plans for the tank farm property.

Some of the south platform improvements, including the overhead pedestrian walkway, will be constructed on the tank farm property. Ownership of this property was transferred from the United States Air Force to the Port of Everett in September 2013. Included in the transfer was an assumption of a lease to Sound Transit, allowing use of the tank farm property for the south platform improvements.

Sound Transit issued a notice-to-proceed to CA Carey Corporation in May 2013. As station construction began, discussions were held with the contractor and BNSF regarding construction requirements. Due to the length of those discussions, the time required for BNSF to install the temporary track crossings, and a BNSF moratorium on construction in the area during the fourth quarter of 2013, field construction work did not begin until January 2, 2014.

As part of those discussions, it was determined that changes would need to be made to reduce construction impacts in the vicinity of BNSF-owned tracks. These changes included redesigning the temporary shoring for the elevator pit to reduce risks and impacts to the railroad and redesigning the platform substructure to eliminate shoring requirements along the length of the platform. These changes will enable the project to move forward and reach substantial completion by Spring 2015.

The proposed action increases the contract contingency to cover costs associated with the delay in the start of field work including extended overhead, additional material storage and handling, and assignment of work to a new subcontractor. The contract contingency will also fund changes to shoring, temporary crossings, and the platform substructure. These are adjustments that the final design team had to revise to meet the revised BNSF requirements. The proposed action will maintain adequate contingency for the balance of the contract work.

MOTION:

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to increase the contingency for the contract with CA Carey Corporation to provide construction services for the Mukilteo Station – South Platform project in the amount of \$1,100,000, for a new total authorized contract amount not to exceed \$8,145,500.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on February 27, 2014.



Dow Constantine
Board Chair

ATTEST:



Marcia Walker
Board Administrator