

MOTION NO. M2014-09

Contract Amendment for Additional Design Support Services During Construction for Mukilteo Station – South Platform

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	2/13/14	Final Action	Ahmad Fazel, DECM Executive Director Eric Beckman, Deputy Executive Director Jon O'Hare, Project Manager	206-398-5389 206-398-5251 206-903-7368

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with AECOM to provide additional design services during construction for the Mukilteo Station – South Platform project in the amount of \$207,630 with a 9% contingency of \$18,875, totaling \$226,506, for a new total authorized contract amount not to exceed \$3,332,706.

KEY FEATURES SUMMARY

- The proposed action will amend the contract to provide additional design services during construction as well as design changes necessary to reduce impacts to train operations.
- This additional work is required because of changes to BNSF requirements limiting construction impacts in the vicinity of BNSF-owned tracks.
- Sound Transit will need additional design submittal review and will need to extend the duration of construction. This will require more design support in the following areas:
 - Responding to additional requests for information and design submittals including the revised temporary crossings;
 - Changes in shoring and platform design;
 - Additional coordination with the contractor over the duration of construction.

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 other 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 AECOM 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 and a BNSF moratorium on construction in the area during the fourth quarter of 2013, actual construction did not begin until January 2, 2014.

As part of those discussions, it was determined that design changes would need to reduce construction impacts in the vicinity of BNSF-owned tracks. These changes include 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 design changes will enable the project to move forward and reach substantial completion by the Spring of 2015.

FISCAL IMPACT

The 2014 Lifetime TIP for the Mukilteo Station – South Platform is \$18,312,899. Within that amount, \$2,446,613 has been set aside for the Final Design phase, of which \$2,013,799 has been committed. The proposed action would commit an additional \$226,506 for this contract, leaving an remaining uncommitted balance of \$206,308 in the Final Design phase.

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

Budget Table

	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	226	2,240	206
Right of Way	3,588	388		388	3,200
Construction	9,040	7,495		7,495	1,546
Construction Services	1,863	1,650		1,650	213
Third Party Agreements	247	-		-	247
Vehicles	-	-		-	-
Total Current Budget	18,313	11,955	226	12,182	6,131

Phase Detail

Final Design

AECOM Contract	1,928	1,928	226	2,154	(226)
Other Final Design	519	86	-	86	433
Total Phase	2,447	2,014	226	2,240	206

Contract Detail AECOM

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	2,824	2,824	208	3,031
Contingency Amount	282	282	19	301
Total Contract	3,106	3,106	226	3,333
Percent Contingency	10%	10%	9%	10%

Contract Detail AECOM

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
North Platform	1,179	1,179	-	1,179
South Platform	1,928	1,928	226	2,154
Total Contract	3,106	3,106	226	3,333

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 Goals

Sound Transit Goal: 22.5%

Commitment: 22.5%

For this contract amendment, the small business participation is anticipated to be:

Subconsultant/Subcontractor	Business Type	% of Work	Amount
Tres West	DBE	6.14%	\$13,927
Total		6.14%	\$13,927

AECOM has achieved 14% in small business participation on work to date. This contract was originally with DMJM Harris, which was a subsidiary of AECOM.

EQUAL EMPLOYMENT WORKFORCE PROFILE

AECOM is a global company with over 45,000 employees; its workforce consists of approximately 23% women and 28% minorities.

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. M2011-85: Authorized the chief executive officer to execute a contract amendment with AECOM to complete final design and provide design services during construction for the Mukilteo Station – South Platform project in the amount of \$430,721, with a 10% contingency of \$43,072 totaling \$473,793, for a new total authorized contract amount not to exceed \$3,106,200.

Motion No. M2007-74: Authorized the chief executive officer to execute a contract amendment with DMJM Harris [now AECOM] to provide preliminary engineering/environmental documentation and final design services for the Mukilteo Station – North Platform project in the amount of \$100,525, with a 10% contingency of \$10,021 totaling \$110,226, for a new total authorized contract amount not to exceed \$2,632,407, contingency upon Board approval of Resolution No. R2007-16.

Resolution No. R2007-16: Amended the Adopted 2007 Budget for the Mukilteo Station – North Platform project from \$9,809,505 to \$10,247,102 to reflect a budget transfer from the Snohomish County Program Reserve in the amount of \$437,597.

Motion No. M2005-81: Authorized the chief executive officer to execute a contract with DMJM Harris [now AECOM] to provide refined preliminary engineering and final design services for the Mukilteo Station project in the amount of \$2,292,891, with a 10% contingency of \$229,290, for a total authorized contract amount not to exceed \$2,522,181.

ENVIRONMENTAL REVIEW

Jl 1/24/2014

LEGAL REVIEW

LA 7 Feb 2014

MOTION NO. M2014-09

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract amendment with AECOM to provide additional design services during construction for the Mukilteo Station – South Platform project in the amount of \$207,630 with a 9% contingency of \$18,875, totaling \$226,506, for a new total authorized contract amount not to exceed \$3,332,706.

BACKGROUND:

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- Responding to additional requests for information and design submittals including the revised temporary crossings;
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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 a contract amendment with AECOM to provide additional design services during construction for the Mukilteo Station – South Platform project in the amount of \$207,630 with a 9% contingency of \$18,875, totaling \$226,506, for a new total authorized contract amount not to exceed \$3,332,706.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on February 13, 2014.


Fred Butler
Capital Committee Chair

ATTEST:


Marcia Walker
Board Administrator