

MOTION NO. M2011-85
Contract Amendment for Final Design and Design Support Services for Mukilteo Station - South Platform

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	12/8/11	Final Action	Ahmad Fazel, DECM Executive Director Barry Alavi, Project Manager	206-398-5389 206-398-5433

PROPOSED ACTION

Authorizes 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.

KEY FEATURES

- This action includes funding to revise final design and provide design support services during construction (DSDC) for the Mukilteo Station - South Platform improvements.
- Final design was completed in February 2009. A design review was conducted in September of 2011 to check the design against current design standards and explore potential cost savings. The design review required updates to some of the structural components as well as glazing. The contract amendment provides adequate funding to complete final design of the changes identified during this review.
- DSDC is an optional service in AECOM's contract but the funding was not included in the original contract. DSDC work will include review of submittals, responding to information requests from the contractor, preparation of change order documentation, on-site technical review, and record drawings.
- The original contract was with DMJM Harris, was a subsidiary of AECOM.

PROJECT DESCRIPTION

The Mukilteo Sounder Station is divided into two projects, the North Platform and the South Platform. The north-side 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. The South Platform project is scheduled for completion in the third quarter of 2013. Amenities include passenger shelters, benches, bicycle lockers, closed circuit television, ticket vending machines, and parking.

FISCAL INFORMATION

This action will exceed the lifetime final design budget for the project that was adopted in 2011. During the 2012 budget process it was known that additional design services would be needed and the budget was adjusted to accommodate this by shifting budget from the construction phase to final design. The budget table below reflects the Adopted 2011 Budget.

Budget Table

Mukilteo Station, South Platform	2011 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted/ (Shortfall)
Agency Administration	704	704	-	704	-
Preliminary Engineering	-	-	-	-	-
Final Design	1,412	1,528	132	1,660	(247)
3rd Party	-	-	-	-	-
Right of Way	380	96	-	96	285
Construction	8,610	72	342	414	8,196
Construction Management	-	-	-	-	-
Vehicles	-	-	-	-	-
Contingency	24	-	-	-	24
Total Project Budget	11,131	2,400	474	2,873	8,257

**Phase Detail
Final Design**

AECOM	1,454	1,454	132	1,586	(132)
Other Phase Activity	(42)	74	-	74	(115)
Total Phase	1,412	1,528	132	1,660	(247)

**Phase Detail
Construction**

AECOM	311	-	342	342	(31)
Other Phase Activity	8,299	72	-	72	8,227
Total Phase	8,610	72	342	414	8,196

Contract Budget

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
AECOM				
South Platform Contract	1,282	1,351	431	1,781
South Platform Contingency	164	103	43	146
Total South Platform	1,446	1,454	474	1,928
North Platform Contract	1,156	1,179	-	1,179
North Platform Contingency	30	-	-	-
Total North Platform	1,186	1,179	-	1,179
Total Contract	2,438	2,529	431	2,960
Total Contingency	194	103	43	146
Total Contract Amount	2,632	2,632	474	3,106
Percent Contingency	8%	4%	10%	5%

Budget Shortfall	163	<
Construction Phase	163	<
Total Funding	163	

Notes:

Amounts are expressed in Year of Expenditure \$000.

Board Approvals = Committed to-date + Contingency, and includes pending Board Actions.

Project budget is located on page 81 of the 2011 Transit Improvement Plan.

SMALL BUSINESS PARTICIPATION

Sound Transit Goal: 22.5%

Commitment: 22.5%

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
Tres West Engineers, Inc.	Small Business	5.04%	\$26,476
True North Land Surveying, Inc.	DBE	0.21%	\$1,100
Total		5.25%	\$27,576

AECOM has achieved 19.26% 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.

BACKGROUND

The Mukilteo Station project is part of the Sound Move plan approved by voters in 1996. The project consists of platforms on the north and south side of the railroad tracks, with elevators, stairs, and an overhead pedestrian walkway connecting the two platforms. Other amenities include passenger shelters, benches, bicycle lockers, closed circuit television, ticket vending machines, and parking.

The south-side platform will be located on BNSF right-of-way adjacent to the tank farm property and east of the Mukilteo Speedway. The South Platform project 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 currently owned by the United States Air Force (USAF). The USAF plans to transfer the property to the Port of Everett, following completion of environmental documentation in 2012. The Port of Everett has committed, through a letter of intent, to entering into either a sale agreement or a long-term lease with Sound Transit to allow continued use of the South Platform improvements after it purchases the tank farm property from the USAF.

Because of issues that have delayed the transfer of the tank farm property to the Port of Everett, the original Mukilteo Station project was split into two phases in 2007 - the North and South Platform improvements. The North Platform improvements and the station parking lot are complete and have been operating since 2008.

A design review was conducted by Sound Transit's design team in September 2011 to check the design against current design standards and explore potential cost savings. Design changes to the structure will reduce steel and glazing costs and provide operational savings. The design review will also ensure updated code requirements are met. AECOM is scheduled to complete final design in the first quarter of 2012. AECOM will also provide DSDC during the construction period.

The USAF has agreed to lease the tank farm property to Sound Transit for 5 years while it pursues transfer of the property to the Port of Everett. Sound Transit will proceed with advertising for construction management services and construction following the execution of the five-year lease.

The project is scheduled to be advertised for construction in the second quarter of 2012. Construction is expected to start in the fourth quarter of 2012 and completed by the fourth quarter of 2013.

ENVIRONMENTAL COMPLIANCE

SSK 7/14/11

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2007-74: Authorized the chief executive officer to execute a contract amendment with DMJM Harris to provide preliminary engineering/environmental documentation and final design services for the Mukilteo Station North Platform project in the amount of \$100,205, with a 10% contingency of \$10,021 totaling \$110,226, for a new total authorized contract amount not to exceed \$2,632,407, contingent 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 Sounder 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.

TIME CONSTRAINTS

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

PUBLIC INVOLVEMENT

Not applicable to this action.

LEGAL REVIEW

JW 12/1/2011

MOTION NO. M2011-85

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 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.

BACKGROUND:

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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 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.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on December 8, 2011.



Fred Butler
Capital Committee Chair

ATTEST:



Marcia Walker
Board Administrator