

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2007-75

**Construction Services Contract for
Mukilteo Station North Platform**

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	7/19/07	Discussion/Possible Action to Recommend Board Approval	Jim Edwards, Acting Director, Capital Projects	(206) 398-5436
Board	7/26/07	Action	Christine Engler, Construction Manager Val Batey, Project Manager	(206) 398-5056 (206) 398-5117

Contract/Agreement Type:	✓	Requested Action:	✓
Competitive Procurement		Execute New Contract/Agreement	✓
Sole Source		Amend Existing Contract/Agreement	
Agreement with Other Jurisdiction(s)		Budget Amendment	
Real Estate		Property Acquisition	

PROJECT NAME

Mukilteo Station, North Platform

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Wilder Construction Company to provide construction services for the Mukilteo Station, North Platform project in the amount of \$5,940,800, with a 10% contingency of \$594,080, for a total authorized contract amount not to exceed \$6,534,880.

KEY FEATURES of PROPOSED ACTION

- The proposed action authorizes construction of the first of two Sounder commuter rail platforms in Mukilteo. This first platform will be located on the north side of the BNSF tracks. The action also includes constructing surface park-and-ride stalls and the foundation for a future phase of construction, which will include a platform on the south side of the BNSF tracks and a pedestrian over-crossing connecting the two platforms.
- Three contractors submitted bids. The apparent low bid was withdrawn following analysis of a bid error claimed by the apparent low bidder. Wilder Construction Company is the low responsive and responsible bidder, at 34% above the engineer's estimate of \$4,432,495.

BUDGET IMPACT SUMMARY

Current Project Phase: Construction
Projected Completion Date: 2008

There is no action outside of the Board-adopted budget; there are no contingency funds required, no subarea impacts, or funding required from other parties other than what is already assumed in the financial plan.

BUDGET and FINANCIAL PLAN DISCUSSION

The Adopted 2007 Budget for this project is \$9,809,505; there is a concurrent action to amend the budget to \$10,247,102. The approval of this action is contingent upon the approval of Resolution No. R2007-16 to amend the 2007 budget. The numbers shown in the budget table below reflect the amended amounts.

The construction phase budget is \$6,775,212. The proposed action would leave a remaining uncommitted construction phase budget of \$90,190 and an uncommitted balance for the project budget of \$440,190. There is a concurrent action to amend a final design contract, the project balance shown here assumes that action is approved.

The contract with Wilder Construction Company includes scope for betterment work (i.e., installation of 112 feet of 24-inch steel casing and approximately 175 feet of 12-inch water main and appurtenances) which is being reimbursed to Sound Transit by the City of Mukilteo Water District in the amount of \$236,500. These dollars are included in the construction contract but are not included in the project budget.

There are sufficient funds to complete this action within the project's construction phase budget. Committing these funds will not endanger any other project elements that are to be funded out of the overall project.

BUDGET TABLE

Summary for Board Action (Year of Expenditure \$000)

Project: 205 Mukilteo Station, North Platform

	2007 Board Adopted Budget ¹ (A)	Committed To Date ² (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	\$ 661	\$ 661	\$ -	\$ 661	\$ -
2 Preliminary Engineering	\$ 622	\$ 622	\$ -	\$ 622	\$ -
3 Final Design ³	\$ 1,326	\$ 1,326	\$ -	\$ 1,326	\$ -
4 Right of Way	\$ 513	\$ 513	\$ -	\$ 513	\$ -
5 Construction	\$ 6,775	\$ 387	\$ 6,298	\$ 6,685	\$ 90
6 Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -
7 Contingency	\$ 350	\$ -	\$ -	\$ -	\$ 350
8 Total Current Budget	\$ 10,247	\$ 3,509	\$ 6,298	\$ 9,807	\$ 440

Phase Budget Detail

9 Construction	\$ 6,775	\$ 387	\$ 6,298	\$ 6,685	\$ 90
10 Misc. Activity	\$ -	\$ -	\$ -	\$ -	\$ -
11 Total Phase	\$ 6,775	\$ 387	\$ 6,298	\$ 6,685	\$ 90

Contract Budget	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
12 Wilder Construction	\$ -	\$ -	\$ 5,941	\$ 5,941
13 Contingency	\$ -	\$ -	\$ 594	\$ 594
15 Total	\$ -	\$ -	\$ 6,535	\$ 6,535
16 Percent Contingency	0%	0%	10%	10%
17 Betterment ⁴	\$ -	\$ -	\$ 237	\$ 237
18 Total ST Share	\$ -	\$ -	\$ 6,298	\$ 6,298

Notes:

¹ Project budget is located on page 116 of the Adopted 2007 Budget book. The Board approved the Adopted 2007 Budget on December 14, 2006 and amended it by Resolution No. R2007-16 which is being taken concurrently with this action.

² Committed to date amount includes actual outlays and commitments through June 27, 2007.

³ Committed to date amount for final design includes a pending board action.

⁴ Wilder Construction contract includes betterment scope that will be reimbursed by the Mukilteo Water District to Sound Transit, this scope is not included in our project budget.

SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

Wilder Construction Company is the prime consultant for this contract. Wilder Construction Company committed to a 20% Small Business goal.

Utilization Breakdown Table

Subcontractor	Business Type	% of Work	Dollar Value
Materials Testing and Consulting Inc	SBE	0.59%	\$35,000
Pacific Surveying and Engineering Services	SBE	0.91%	\$54,000
Clear Creek Contractors	SBE	4.07%	\$242,000
NW Boring	SBE	1.01%	\$60,000
Terra Dynamics	DBE	4.6%	\$273,000
Cruncher Construction Inc	SBE	.61%	\$36,000
Belarde Co, Inc	DBE	2.24%	\$133,000
Unlimited Tile Co, Inc	SBE	.76%	\$45,000
Hanset Stainless, Inc	SBE	.32%	\$19,000
Owl Fencing Inc.	SBE	.59%	\$35,000
Swenson Carpentry	SBE	4.21%	\$250,000
Norton Corrosion Limited	SBE	.13%	\$8,000
Total		20.04	\$1,190,000

EEO Commitment

Wilder Construction Company workforce demographics are 19.4% women and 15.1% minorities.

Apprentice Utilization Commitment

Wilder Construction Company is committed to hiring apprentices for 20% of all labor hours.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

The full build out of the Mukilteo Station will be a two-platform station, with an overhead pedestrian walkway including elevators and stairwells that will connect the two platforms.

In order to start train service as quickly as possible, the Board approved a plan to design and build the project in two separate phases. The proposed action would build the first phase and allow train service to start in spring 2008. Sounder Commuter Rail service would initially serve Mukilteo in both directions using this first platform on the north side of the tracks.

The first phase will provide parking for 65 vehicles adjacent to the platform. The project has been designed in coordination with the Washington State Ferries (WSF) Multimodal Station and the Port of Everett's and City of Mukilteo waterfront redevelopment plans. Sound Transit would expand its parking to 80 total stalls in the future in conjunction with the WSF terminal, if development proceeds.

The second phase will build the second platform and the pedestrian bridge. (Staff will return in the future seeking a separate Board authorization for this second construction contract). When the second phase of construction is completed, both platforms will be in use.

Service at Mukilteo is dependent upon BNSF track improvements. BNSF has scheduled the construction of the track improvements that would provide the ability to serve the station north platform to begin in 2008. Construction of the south platform would follow additional BNSF track improvements, which currently do not have a firm completion date. As a consequence, Sound Transit will phase construction of the station project. The North Platform will be constructed during phase 1.

The proposed action is consistent with environmental documentation prepared under NEPA and SEPA. Design refinements to the platform and parking were reviewed and approved by FTA. Given that tribal and historic artifacts have been found in the surrounding area, Sound Transit has coordinated with tribes and regulators and has obtained necessary approvals to move forward. An archaeological monitoring plan for unanticipated discovery of archaeological/cultural resources will be developed and implemented for excavation work related to station construction.

Prior Board/Committee Actions on this Project

Motion/Resolution Number and Date	Summary of Action
R2006-24 12/14/2006	Adopting an annual budget for the period from January 1 through December 31, 2007 (thereby segregating the Mukilteo Station project budget into two projects: Mukilteo Station, North Platform and Mukilteo Station, South Platform).

CONSEQUENCES of DELAY

A delay on this action may delay the start of construction into the rainy season, with a potential increased cost risk due and delay to the start of commuter rail service to Mukilteo.

PUBLIC INVOLVEMENT

Significant public involvement has occurred on this project during the preliminary engineering and environmental documentation phase and the final design phase. Outreach has included open houses, direct mailings, Council presentations, several station design open houses, community briefings, and web site updates.

ENVIRONMENTAL COMPLIANCE

SSK 6-28-07

LEGAL REVIEW

JW 7-12-07

SOUND TRANSIT

MOTION NO. M2007-75

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with Wilder Construction Company to provide construction services for the Mukilteo Station, North Platform project in the amount of \$5,940,800, with a 10% contingency of \$594,080, for a total authorized contract amount not to exceed \$6,534,880

Background:

The full build out of the Mukilteo Station will be a two-platform station, with an overhead pedestrian walkway including elevators and stairwells that will connect the two platforms.

In order to start train service as quickly as possible, the Board approved a plan to design and build the project in two separate phases. The proposed action would build the first phase and allow train service to start in spring 2008. Sounder Commuter Rail service would initially serve Mukilteo in both directions using this first platform on the north side of the tracks.

The first phase will provide parking for 65 vehicles adjacent to the platform. The project has been designed in coordination with the Washington State Ferries (WSF) Multimodal Station and the Port of Everett's and City of Mukilteo waterfront redevelopment plans. Sound Transit would expand its parking to 80 total stalls in the future in conjunction with the WSF terminal, if development proceeds.

The second phase will build the second platform and the pedestrian bridge. (Staff will return in the future seeking a separate Board authorization for this second construction contract). When the second phase of construction is completed, both platforms will be in use.


Service at Mukilteo is dependent upon BNSF track improvements. BNSF has scheduled the construction of the track improvements that would provide the ability to serve the station north platform to begin in 2008. Construction of the south platform would follow additional BNSF track improvements, which currently do not have a firm completion date. As a consequence, Sound Transit will phase construction of the station project. The North Platform will be constructed during phase 1.

The proposed action is consistent with environmental documentation prepared under NEPA and SEPA. Design refinements to the platform and parking were reviewed and approved by FTA. Given that tribal and historic artifacts have been found in the surrounding area, Sound Transit has coordinated with tribes and regulators and has obtained necessary approvals to move forward. An archaeological monitoring plan for unanticipated discovery of archaeological/cultural resources will be developed and implemented for excavation work related to station construction.

Motion:

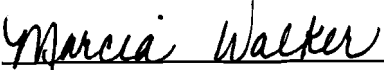
It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract with Wilder Construction Company to provide construction services for the Mukilteo Station, North Platform project in the amount of \$5,940,800, with a 10% contingency of \$594,080, for a total authorized contract amount not to exceed \$6,534,880

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 26, 2007.



Connie Marshall
Board Vice Chair

ATTEST:



Marcia Walker
Board Administrator