

MOTION NO. M2012-02
Contract for Project Development Consulting Services for the ST Express Midday Bus Storage Project

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	01/12/12	Final Action	Ric Ilgenfritz, Executive Director, PEPD Andrea Tull, Senior Transportation Planner	206-398-5239 206-398-5040

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with Parsons Brinckerhoff to complete preliminary engineering and environmental documentation for the ST Express Midday Bus Storage project in the amount of \$216,000, with a 10% contingency of \$21,600, totaling \$237,600, for a total authorized contract amount not to exceed \$1,085,682.

KEY FEATURES

- The ST Express Midday Bus Storage project will provide storage during the day for 30 buses that provide service between downtown Seattle and the Tacoma area during peak hours. This project will save Sound Transit approximately \$300,000 to \$500,000 annually, depending upon the cost of fuel.
- Parsons Brinckerhoff has completed a review of the fleet and operating assumptions through 2030, and an evaluation of potential sites for midday bus storage. This contract amendment would authorize completion of preliminary engineering and environmental documentation for the midday bus storage project. These tasks were included as optional task orders within the original contract and are funded with this contract amendment.
- The completion of preliminary engineering and environmental documentation is expected to take approximately six months. Staff will then come back to the Capital Committee to request approval to proceed with final design for the project.

PROJECT DESCRIPTION

The ST Express Bus Base project will provide sufficient capacity to operate, store, and maintain the existing and future ST Express buses projected through at least 2023. ST Express buses are currently operated, stored, and maintained by the agency's transit partners –Community Transit, King County Metro, and Pierce Transit. This project will involve constructing new maintenance and operations capacity to accommodate up to 300 buses to support existing and future ST Express services through at least 2023.

The ST Express Midday Bus Storage project is a sub-project of the ST Express Bus Base project. Its purpose is to provide midday storage of 30 buses that operate between Seattle and Tacoma during the peak periods. The project will utilize property owned by Sound Transit.

FISCAL INFORMATION

Mid-day Bus Storage	2012 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted/ (Shortfall)
Agency Administration	97	97	-	97	-
Preliminary Engineering	240	-	238	238	2
Final Design	390	-	-	-	390
3rd Party	-	-	-	-	-
Right of Way	50	-	-	-	50
Construction	-	-	-	-	-
Construction Management	-	-	-	-	-
Vehicles	-	-	-	-	-
Contingency	-	-	-	-	-
Total Project Budget	\$ 777	\$ 97	\$ 238	\$ 335	\$ 442

Phase Detail

Preliminary Engineering

Parsons Brinckerhoff	198	-	238	238	(40)
Other Phase Activity	42	-	-	-	42
Total Phase	\$ 240	\$ -	\$ 238	\$ 238	\$ 2

Contract Detail

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Parsons Brinckerhoff				
Regional Express Bus Base Contract	771	771	-	771
Regional Express Bus Base Contingency	77	77	-	77
Total Regional Express Bus Base	848	848	-	848
Mid-Day Bus Storage Contract	-	-	216	216
Mid-Day Bus Storage Contingency	-	-	22	22
Total Mid-Day Bus Storage	-	-	238	238
Total Contract	771	771	216	987
Total Contingency	77	77	22	99
Total Contract Amount	\$ 848	\$ 848	\$ 238	\$ 1,086
Percent Contingency	10%	10%	10%	10%

Notes:

Amounts are expressed in Year of Expenditure \$000.

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

Project budget was an amendment to the 2012 Transit Improvement Plan and will be reflected in the adopted budget.

SMALL BUSINESS PARTICIPATION

Sound Transit Goal: 16%; 9% commitment for the preliminary engineering and environmental documentation work.

Parsons Brinckerhoff is the prime consultant for this contract. They committed to a 16% Small Business goal for the entire ST Express bus base contract. If the Board authorizes completion of all the tasks in the contract, the 16% commitment will be met.

EQUAL EMPLOYMENT WORKFORCE PROFILE

134 employees; 39% women; 19% minorities

BACKGROUND

The ST Express Bus Base project is a component of the voter-approved ST2 plan and is included in the 2012 Transit Improvement Plan (TIP). The Proposed 2012 Budget was amended by the Board on December 15, 2011 to add the ST Express Midday Bus Storage project as a component of the ST Express Bus Base project. The ST Express Midday Bus Storage project has passed through Gates 1 through 4 of the Agency's Phase Gate process for capital project management.

Sound Transit currently stores 30 buses that provide peak hour service between Tacoma and Seattle that are operated by Pierce Transit. The buses are stored at the Link OMF employee parking area during the day in order to save fuel costs. A permanent midday storage site is needed because the parking area will be needed in mid-2014 for drivers hired to test light rail vehicles for the University Link segment.

Midday storage of ST Express buses saves Sound Transit approximately \$300,000 to \$500,000 per year (depending upon the cost of fuel). The midday storage saves fuel, mileage on the buses and vehicle maintenance costs.

The site that has been identified for the project is land acquired by Sound Transit for the Beacon Hill tunnel. There is no cost for the property since it is owned by Sound Transit. The location is close to downtown Seattle where the buses start their return trips to the Tacoma area. The storage site will be fenced, locked and illuminated and will only be used during the day on weekdays. Access at the site to the back-up generator for the Link light rail tunnel ventilation will be maintained.

The advertised scope of work for the ST Express Bus Base project included initial project development tasks as well as options to include task orders for environmental documentation, preliminary design, and an option to include final design to take advantage of efficiencies that could result from the consultant's knowledge gained during the project development phase of the contract. The completion of preliminary engineering and environmental documentation for the ST Express Midday Bus Storage project is expected to take approximately six months. Staff will then come back to the Capital Committee to request approval to proceed with final design for the project.

ENVIRONMENTAL COMPLIANCE

Jl 1/3/2012

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2011-01: Authorized the chief executive officer to execute a one-year contract with Parsons Brinckerhoff to provide initial project development services for the ST Express Bus Base project in the amount of \$770,984, with a 10% contingency of \$77,098, for a total authorized contract amount not to exceed \$848,082.

TIME CONSTRAINTS

A one-month delay in approval of this contract change order could adversely affect the completion of the project. The project needs to be completed so that buses can be moved out of the temporary midday storage area at the Link OMF employee parking area.

PUBLIC INVOLVEMENT

Not applicable to this action.

LEGAL REVIEW

JW 1/5/12

MOTION NO. M2012-02

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 Parsons Brinckerhoff to complete preliminary engineering and environmental documentation for the ST Express Midday Bus Storage project in the amount of \$216,000, with a 10% contingency of \$21,600, totaling \$237,600, for a total authorized contract amount not to exceed \$1,085,682.

BACKGROUND:

The ST Express Bus Base project is a component of the voter-approved ST2 plan and is included in the 2012 Transit Improvement Plan (TIP). The Proposed 2012 Budget was amended by the Board on December 15, 2011 to add the ST Express Midday Bus Storage project as a component of the ST Express Bus Base project. The ST Express Midday Bus Storage project has passed through Gates 1 through 4 of the Agency's Phase Gate process for capital project management.

Sound Transit currently stores 30 buses that provide peak hour service between Tacoma and Seattle that are operated by Pierce Transit. The buses are stored at the Link Operations and Maintenance Facility employee parking area during the day in order to save fuel costs. A permanent midday storage site is needed because the parking area will be needed in mid-2014 for drivers hired to test light rail vehicles for the University Link segment.

Midday storage of ST Express buses saves Sound Transit approximately \$300,000 to \$500,000 per year (depending upon the cost of fuel). The midday storage saves fuel, mileage on the buses and vehicle maintenance costs.


The site that has been identified for the project is land acquired by Sound Transit for the Beacon Hill tunnel. There is no cost for the property since it is owned by Sound Transit. The location is close to downtown Seattle where the buses start their return trips to the Tacoma area. The storage site will be fenced, locked and illuminated and will only be used during the day on weekdays. Access at the site to the back-up generator for the Link light rail tunnel ventilation will be maintained.

The advertised scope of work for the ST Express Bus Base project included initial project development tasks as well as options to include task orders for environmental documentation, preliminary design, and an option to include final design to take advantage of efficiencies that could result from the consultant's knowledge gained during the project development phase of the contract. The completion of preliminary engineering and environmental documentation for the ST Express Midday Bus Storage project is expected to take approximately six months. Staff will then come back to the Capital Committee to request approval to proceed with final design for the project.

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 Parsons Brinckerhoff to complete preliminary engineering and environmental documentation for the ST Express Midday Bus Storage project in the amount of \$216,000, with a 10% contingency of \$21,600, totaling \$237,600, for a total authorized contract amount not to exceed \$1,085,682.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on January 12, 2012.



Fred Butler
Capital Committee Chair

ATTEST:



Marcia Walker
Board Administrator