

MOTION NO. M2012-89

Contract Amendment for Final Design and Permitting Services for the ST Express Mid-day Bus Storage Project

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Capital Committee	12/13/2012	Final Action	Ahmad Fazel, DECM Executive Director Eric Beckman, Project Director Jason Suzaka, Project Coordinator	206-398-5389 206-398-5251 206-689-3314

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with PB Americas, Inc. to provide final design and permitting services for the ST Express Mid-day Bus Storage Project in the amount of \$337,332, with a 10% contingency of \$33,733 totaling \$371,065, for a new total authorized contract amount not to exceed \$1,456,747.

KEY FEATURES SUMMARY

- The ST Express Mid-day Bus Storage project will provide permanent storage during the day for up to 30 buses that provide service between downtown Seattle and the Tacoma area during peak hours.
- PB Americas, Inc. has completed preliminary engineering and environmental documentation for the project. The proposed contract amendment would authorize completion of final design and permitting, as well as design assistance during the bid and construction process. These tasks were included as optional task orders within the original contract and are funded by this contract amendment.
- Final design and permitting is expected to take approximately nine months, with design assistance during the bid and construction process continuing through mid-2014.
- The site being used for this project is located directly across the street from the Link Operations and Maintenance Facility (OMF). Sound Transit already owns this property, so there are no real estate acquisition costs.

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 Mid-day Bus Storage project was a component of the Bus Base project. The Mid-day Bus Storage project has passed through Gates 1 through 4 of the Agency's Phase Gate process for capital project management. A SEPA checklist was prepared and a determination of non-significance (DNS) issued, no comments were received and the environmental review process is complete.

Sound Transit currently stores 30 buses that are operated by Pierce Transit. These buses provide peak hour service between Seattle and Tacoma that are operated by Pierce Transit. They are stored at the Link Light Rail OMF employee parking area during the day, saving approximately \$300,000 to \$500,000 a year in fuel costs, plus mileage and vehicle maintenance costs. A permanent mid-day storage site is needed because the parking area will be needed in mid-2014 as we mobilize to start systems integration and "start-up" testing for the University Link and South 200th Street extensions.

The site that has been identified for the project is land previously acquired by Sound Transit for the Beacon Hill Tunnel staging. There is no cost for the property since it is already owned by Sound Transit. The project location allows buses to quickly begin their return trips in downtown Seattle to the Tacoma area.

Elements of the project include: grading, paving, striping, drainage, illumination, and landscaping. The site will only be used during the day on weekdays, and secured when not in use.

The consultant contract covers the scope for the ST Express Bus Base as well as the scope for the ST Express Mid-Day Bus Storage. The budget table shows the commitments for each of the projects as well as the total contract commitments.

The contract includes initial project development tasks as well as options to include preliminary engineering and environmental documentation. It also included an option to perform final design. Project development, preliminary engineering and environmental documentation are now complete; final design is anticipated to take approximately nine months.

The scope of work under this contract amendment includes; permit assistance (including submission of required technical reports), development of design and specifications through final design, design support services during the contract solicitation and construction phases and as-built drawings after the project is complete.

Staff will return to the Capital Committee to request approval to award a contract for construction services.

FISCAL IMPACT

The 2012 TIP included \$777,000 for the Mid-day Bus Storage Project. Within that amount, \$390,000 has been set aside for the final design phase. The proposed action would commit \$371,065 to the final design services line item, leaving a remaining phase budget balance of \$18,935.

The proposed action is consistent with the current 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. The action is affordable within the agency's long-term financial plan and subarea financial capacity, and will have no new revenue impact on Sound Transit.

Mid-day Bus Storage Budget Table

	2012 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted/ (Shortfall)
Agency Administration	97	37		37	60
Pre-Engineering/Env Review	240	227		227	13
Final Design & Specification	390	-	371	371	19
Third Parties	-	-		-	-
ROW Acquisition & Permits	50	1		1	50
Construction	-	-		-	-
Construction Services	-	-		-	-
Vehicles	-	-		-	-
System Testing and Startup	-	-		-	-
Contingency	-	-		-	-
Total Current Budget	\$ 777	\$ 264	\$ 371	\$ 636	\$ 141

Phase Detail

Final Design

Final Design Services	238	-	371	371	(133)
Other Final Design Budget	152	-	-	-	152
Total Phase	\$ 390	\$ -	\$ 371	\$ 371	\$ 19

Contract Detail

Parsons Brinckerhoff

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
ST Express Bus Base Contract	771	767	-	767
ST Express Bus Base Contingency	77	92	-	92
ST Express Bus Base Total	848	858	-	858
Mid-day Bus Storage Contract	216	227	337	565
Mid-Day Bus Storage Contingency	22	-	34	34
Mid-Day Bus Storage Total	238	227	371	598
Total Contract	987	994	337	1,331
Total Contingency	99	92	34	125
Total	\$ 1,086	\$ 1,086	\$ 371	\$ 1,457
% Contingency	10%	9%	10%	9%

Budget Shortfall

Budget Shortfall	133
Contract Shortfall	133
Final Design Phase Contingency	133

Notes:

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

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

Project budget is on page 96 of 2012 Transit Improvement Plan.

SMALL BUSINESS PARTICIPATION

Small Business Goals

Sound Transit Goal: 16%

Commitment: 11.6% (on this task order)

PB Americas, Inc. is the prime consultant for this contract. PB is committed to a 16% small business participation for the entire ST Express bus base contract. PB has a 10% small business

participation to date. Task orders have been authorized on an as-needed basis. If all task orders in the contract are authorized by the Board, the commitment will be met.

Subconsultant/Subcontractor	Business Type	% of Work	Amount
Duane Hartman and Associates (DHA)	SBE	1.4%	\$4,874
Historical Research Associates (HRA)	SBE	1.0%	\$3,432
Swift Company	DBE	9.2%	\$30,932
Total		11.6%	\$39,238

EQUAL EMPLOYMENT WORKFORCE PROFILE

123 employees; 33% women; 20% minorities.

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

A one-month delay in approval of this contract amendment could create a significant impact to the project schedule. Project completion is needed by mid-2014 so that it can replace the temporary mid-day bus storage at the Link Operations and Maintenance Facility employee parking area, which is needed for testing and implementation of the University Link and South 200th Street Extensions.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2012-02: Authorized the chief executive officer to execute a change order with Parsons Brinckerhoff to complete preliminary engineering and environmental documentation for the ST Express Mid-day 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.

Resolution No. R2011-18: Adopted an annual budget for the period from January 1 through December 31, 2012.

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 amount not to exceed \$848,082.

ENVIRONMENTAL REVIEW

Jl 12/6/2012

LEGAL REVIEW

LA 7 December 2012

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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 PB Americas, Inc. to provide final design and permitting services for the ST Express Mid-day Bus Storage Project in the amount of \$337,332, with a 10% contingency of \$33,733 totaling \$371,065, for a new total authorized contract amount not to exceed \$1,456,747.

BACKGROUND:

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Sound Transit currently stores 30 buses that are operated by Pierce Transit. These buses provide peak hour service between Seattle and Tacoma that are operated by Pierce Transit. They are stored at the Link Light Rail OMF employee parking area during the day, saving approximately \$300,000 to \$500,000 a year in fuel costs, plus mileage and vehicle maintenance costs. A permanent mid-day storage site is needed because the parking area will be needed in mid-2014 as we mobilize to start systems integration and "start-up" testing for the University Link and South 200th Street extensions.

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The scope of work under this contract amendment includes; permit assistance (including submission of required technical reports), development of design and specifications through final design, design support services during the contract solicitation and construction phases and as-built drawings after the project is complete.

Staff will return to the Capital Committee to request approval to award a contract for construction services.

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 PB Americas, Inc. to provide final design and permitting services for the ST Express Mid-day Bus Storage Project in the amount of \$337,332, with a 10% contingency of \$33,733 totaling \$371,065, for a new total authorized contract amount not to exceed \$1,456,747.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on December 13, 2012.



Fred Butler
Capital Committee Chair

ATTEST:



Marcia Walker
Board Administrator