

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2007-120

**Contract Amendment for Phase 2 High Capacity Transit Planning,
Engineering and Cost Estimating Services**

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	11/15/07	Discussion/Possible Action to Recommend Board Approval	Greg Walker, Policy and Planning Officer David P. Beal, Project Development Manager	(206) 398-5070 (206) 398-5124
Board	11/29/07	Action		

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

High-Capacity Transit (HCT) Phase 2 Planning Program

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with PB Americas, Inc., formerly known as Parsons Brinckerhoff Quade & Douglas, Inc., to provide high-capacity transit planning, engineering and cost estimating services for Sound Transit's Phase 2 Program in the amount of \$1,480,000, with a 10% contingency of \$148,000, for a new total authorized contract amount not to exceed \$13,548,000.

KEY FEATURES of PROPOSED ACTION

- The proposed action extends the contract with PB Americas, Inc. through year-end 2008, anticipating and accommodating a new target date for a second vote on a revised Phase 2 Plan no later than November 2008. When last amended, the contract scope anticipated a vote in 2006. Following that amendment, the State Legislature acted to require Sound Transit, in coordination with the Regional Transportation Investment District, to hold the vote in 2007.
- A contract amendment is necessary at this time because the current contract scope and budget were developed envisioning a single and successful Phase 2 vote. The recent failure of the Roads & Transit package (Proposition 1) to attain approval of a majority of voters within the RTA district resulted in Sound Transit's need to develop a revised Phase 2 Plan proposal.

- The proposed action builds on a large body of consultant work completed and experience gained from 2004 to 2007, including:
 - Update of the Sound Transit Long-Range Plan;
 - Numerous HCT issue papers, project scopes and cost estimates in support of incremental Board decision-making, including mode choice in the East Corridor;
 - Analysis of several system-level Phase 2 alternatives, ranging from low to high levels of investment;
 - Extensive involvement in Sound Transit's aggressive, multi-year public outreach efforts;
 - Support to Sound Transit staff throughout the process of interaction with the state-appointed Expert Review Panel;
 - Support in the development of the final Phase 2 Plan, including the financial plan.

- The proposed action continues consultant support and technical assistance to the Phase 2 planning effort (including public outreach) and provides for an appropriate level of effort in engineering support and cost estimating. These services are needed because Sound Transit devotes only a few full-time positions to Phase 2 planning.

BUDGET IMPACT SUMMARY

Current Project Phase: Planning
 Projected Completion Date: 12/31/08

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 amended Proposed 2008 Budget for this project is \$56,168,000 lifetime with \$16,478,654 budgeted to be spent in 2008. It is expected that there will be approximately \$1 million remaining on the existing PB Americas, Inc. contract at the end of 2007 resulting in a total of \$2.6 million to be spent in 2008.

There are sufficient funds to complete this action within the project's budget. Committing these funds will not endanger any other project elements that are to be funded out of the overall project. (Should a vote on the revised Phase 2 Plan occur in 2009 or later, the current lifetime budget will be insufficient, and supplemental funding for HCT system planning would be required.)

BUDGET TABLE

Summary for Board Action

Project - 415 - Phase II Planning

	(A) Current Approved	(B)		(C)	(D)
Contract Budget: Current & Proposed Action	Contract Value	Spent to Date	Balance	Proposed Action	Proposed Total Contract Value
PB Americas, Inc.	11,920	10,665	1,255	1,480	13,400
Contingency	-	-	-	148	148
Total	11,920	10,665	1,255	1,628	13,548
Percent Contingency	0.00%	0.00%	0.00%	10.00%	1.10%

Phase 2 Alternatives Analysis	2008 Proposed Operating Budget	Spent to Date	Remaining Balance	Amended Contract costs included in 2008	Total
PB Americas, Inc.	2,628	-	2,628	1,628	2,628
Other	276	-	276	-	276
Total Phase 2 Alternatives	2,904	-	2,904	-	2,904

Phase Budget Detail	2008 Proposed Operating Budget	Spent to Date	Balance	Direct Charges to Projects	Total
Phase 2 Alternatives Analysis	2,904	-	2,904	-	2,904
Other	13,574	-	13,574	-	13,574
Total	16,478	-	16,478	-	16,478

Notes

- (A) Project budget shown on page 39 of the Proposed 2008 Budget book.
 (B) Spent to Date includes actual outlays as of September 30, 2007.

SMALL BUSINESS PARTICIPATION

PB Americas, Inc. is the prime consultant for this contract. PB Americas is committed to a 20% M/W/DBE and Small Business participation goal. On all work invoiced to date, PB Americas has achieved 17.73% M/W/DBE and Small Business participation.

For this contract amendment, PB Americas estimates 20% DBE and Small Business participation, for overall DBE and Small Business participation of 20%.

Utilization Breakdown Table, this Proposed Amendment

Subconsultant	Business Type	% of Work	Dollar Value
Enviroissues, Inc.	WBE/DBE (planning, public involvement, facilitation)	11%	\$162,800
Mirai Associates, Inc.	MBE/DBE (BRT planning, traffic analysis, alternatives analysis)	2%	\$ 29,600
GHL Consultants	MBE/DBE (civil and structural engineering)	5%	\$74,000
The Underhill Company, LLC	WBE/DBE (public outreach, non-motorized planning)	2%	\$29,600
Total		20%	\$296,000

EEO Commitment

PB Americas is an employee-owned, national firm with workforce demographics of 29.5% women and 30.5% minorities.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

Sound Transit is empowered to plan, build, and operate a high-capacity transportation (HCT) system for the urbanized portions of King, Pierce, and Snohomish counties.

In 1996, concurrent with the adoption of Sound Move, the RTA Board adopted the Regional Transit Long-Range Vision, which describes the long-range HCT System plan and provides the goals, policies, and strategies to guide the ultimate development of the regional high-capacity transit system. Sound Move implements the first phase of the Long-Range Vision. The Vision addresses the opportunity for making additional investments in future phases and provides a framework for developing a second-phase plan to be put before the region's voters.

The proposed contract amendment will provide for the continuation of consulting services -- planning, public outreach, engineering, cost estimating -- that have been provided to Sound Transit since the original contract award in 2004. Specifically, the scope of services that will be provided under this proposed contract amendment include:

- Continued public outreach and public involvement throughout the development of a revised Phase 2 Plan
- Update of final analytical methods (forecasting, cost estimating, evaluation, risk assessment), to the extent necessary
- Continued technical planning and engineering support, including:
 - Travel demand modeling and ridership forecasting
 - Capital cost estimating
 - Project phasing analysis
 - Scenario and project evaluation
 - Operations planning and O&M cost estimating
 - Engineering, including analysis of alignments and profiles
- Ongoing support to Sound Transit's involvement with the Expert Review Panel, as required
- Assurance of compliance with the planning requirements of the HCT Act (RCW 81.104)
- Support to Sound Transit's development of a revised Phase 2 Financial Plan
- Support to development of a revised Phase 2 Plan in time to permit additional coordination with a RTID measure, if required, and development of a potential 2008 ballot proposal

Prior Board/Committee Actions

Motion/ Resolution Number & Date	Summary of Action
M2005-80 7/14/05	Authorized the chief executive officer to execute a contract amendment with Parsons Brinckerhoff Quade & Douglas to provide high capacity transit planning services through 2006, and provide engineering and cost estimating support for the development of the ST2 Plan, in the amount of \$7,420,000 for a new total authorized contract amount not to exceed \$11,920,000.
M2004-07 1/22/04	Authorized the chief executive officer to execute a task-order contract with Parsons Brinckerhoff, Inc. to provide high-capacity transit planning services related to updating the 1996 Regional Transit Long-Range Vision, preparing a programmatic supplemental environmental impact statement, and developing a Phase 2 Plan for a total authorized contract amount not to exceed \$4,500,000.

CONSEQUENCES of DELAY

A brief delay, should the Board wish to extend their consideration of this matter, is unlikely to have a significant negative impact on the development of a revised Phase 2 Plan. However, an extended delay could significantly and negatively affect ST's ability to:

- generate the planning (including public outreach) and engineering information required to support the level of Board decision-making in early 2008 necessary for placing a revised Phase 2 Plan before the voters no later than November, 2008, and
- coordinate with a revised RTID measure, to the extent that such coordination remains a requirement of legislation in 2008.

PUBLIC INVOLVEMENT

Not applicable to this action.

ENVIRONMENTAL COMPLIANCE

SSK 11/14/07

LEGAL REVIEW

JW 11/14/07

SOUND TRANSIT

MOTION NO. M2007-120

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract amendment with PB Americas, Inc., formerly known as Parsons Brinckerhoff Quade & Douglas, Inc., to provide high-capacity transit planning, engineering and cost estimating services for Sound Transit's Phase 2 Program in the amount of \$1,480,000, with a 10% contingency of \$148,000, for a new total authorized contract amount not to exceed \$13,548,000.

Background:

Sound Transit is empowered to plan, build, and operate a high-capacity transportation (HCT) system for the urbanized portions of King, Pierce, and Snohomish counties.

In 1996, concurrent with the adoption of Sound Move, the RTA Board adopted the Regional Transit Long-Range Vision, which describes the long-range HCT System plan and provides the goals, policies, and strategies to guide the ultimate development of the regional high-capacity transit system. Sound Move implements the first phase of the Long-Range Vision. The Vision addresses the opportunity for making additional investments in future phases and provides a framework for developing a second-phase plan to be put before the region's voters.

The proposed contract amendment will provide for the continuation of consulting services -- planning, public outreach, engineering, cost estimating -- that have been provided to Sound Transit since the original contract award in 2004. Specifically, the scope of services that will be provided under this proposed contract amendment include:

- Continued public outreach and public involvement throughout the development of a revised Phase 2 Plan
- Update of final analytical methods (forecasting, cost estimating, evaluation, risk assessment), to the extent necessary
- Continued technical planning and engineering support, including:
 - Travel demand modeling and ridership forecasting
 - Capital cost estimating
 - Project phasing analysis
 - Scenario and project evaluation
 - Operations planning and O&M cost estimating
 - Engineering, including analysis of alignments and profiles
- Ongoing support to Sound Transit's involvement with the Expert Review Panel, as required
- Assurance of compliance with the planning requirements of the HCT Act (RCW 81.104)
- Support to Sound Transit's development of a revised Phase 2 Financial Plan
- Support to development of a revised Phase 2 Plan in time to permit additional coordination with a RTID measure, if required, and development of a potential 2008 ballot proposal


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 amendment with PB Americas, Inc., formerly known as Parsons Brinckerhoff Quade & Douglas, Inc., to provide high-capacity transit planning, engineering and cost estimating services for Sound Transit's Phase 2 Program in the amount of \$1,480,000, with a 10% contingency of \$148,000, for a new total authorized contract amount not to exceed \$13,548,000.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on November 29, 2007.


John W. Ladenburg
Board Chair

ATTEST:


Marcia Walker
Board Administrator