

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2007-125

Contract Amendment for Construction Management Services – Tukwila Freeway Route

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	12/06/07	Discussion/Possible Action to Recommend	Ahmad Fazel, Link Executive Director	(206) 398-5389
Board	12/13/07	Board Approval Action	Joe Gildner, Link Deputy Executive Director Henry Cody, Link C755 Construction Manager	(206) 689-3350 (206) 398-5377

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

Central Link light rail Initial Segment

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with PB Americas, Inc., formerly known as Parsons Brinckerhoff Construction Services, Inc., to provide construction management services for the Central Link light rail Initial Segment - Tukwila Freeway Route project in the amount of \$849,516, for a new total authorized contract amount not to exceed \$16,906,673.

KEY FEATURES

- This contract amendment is required to fund an enhanced level of construction management services provided during the course of this contract. To accommodate a very aggressive construction schedule, be fully responsive to and enhance project site safety, and improve project and document control capabilities, additional resources including additional overtime were made necessary.
- This contract amendment is also needed to complete the C755 contract close-out. The original Tukwila Freeway Route construction contract completion date was January 2008. Through a succession of approved time extensions, the contract completion date is now June 30, 2008.
- The contract includes construction management services (e.g., resident engineering, office engineering, cost estimating, field inspection, change order administration, etc.) for the C755 Tukwila Freeway Route project within the Initial Segment with a construction value of approximately \$250 million. The contract also includes construction management services for the C410 Airport Extension to S. 160th Street with a construction value of approximately \$40 million.

BUDGET IMPACT SUMMARY

Current Project Phase: Construction

Projected Completion Date: 2009

Action Outside of Adopted Budget:	✓	Comments on Checked Items
This Project		
This Phase	✓	Proposed action would require funding from surplus budget in other phases of the Initial Segment project.
This Task		
Budget Amendment Required		

Key Financial Indicators:	✓	Comments on Checked Items
Contingency Funds Required		
Funding required from other parties (other than what is in financial plan)		

Not checked = action is assumed in current Board-adopted budget. No budget action or adjustment to financial plan required.

BUDGET and FINANCIAL PLAN DISCUSSION

The Adopted 2007 Budget for the Central Link Initial Segment is \$2.07 billion. Within that amount, \$12,250,000 million has been set aside for construction management services for the C755 Tukwila Freeway Route project in the construction services phase.

The proposed action would increase the current commitment for this line item by \$849,516 to a revised total amount of \$13,099,516, and result in a budget shortfall of \$849,516. Approval of the proposed action, when added to other construction services commitments approved by the Sound Transit Board, would result in a budget shortfall of \$3,505,322 for the construction services phase, which would be funded from surplus budget in other phases of the Initial Segment project.

This action, however, is consistent at the phase level with the Proposed 2008 Budget for the Initial Segment project, and is affordable within the agency's current long-term financial plan and subarea financial capacity. The action will have no new revenue impact on Sound Transit.

BUDGET TABLE

Action Item: PB Americas (provide additional construction management services required for the C755 Tukwila Freeway Route project in the Initial Segment)

(Year of Expenditure \$000)

Initial Segment	Adopted 2007 Budget (A)	Committed To Date (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
1 Agency Administration	214,780	140,684		140,684	74,096
2 Preliminary Engineering	33,357	33,310		33,310	46
3 Final Design	147,167	146,498		146,498	669
4 Right of Way	217,516	203,299		203,299	14,217
5 Construction	1,174,572	1,128,803		1,128,803	45,769
6 Construction Services	90,037	92,693	850	93,543	(3,505)
7 Third Party Agreements	60,264	62,543		62,543	(2,279)
8 Vehicles	132,307	131,799		131,799	508
9 Total Current Budget	2,070,000	1,939,630	850	1,940,480	129,520
Construction Services Phase Detail					
10 CM Services C755 Tukwila	12,250	12,250	850	13,100	(850)
11 Other Construction Services	76,787	79,443		79,443	(2,656)
12 Constr Svcs Unallocated Contingency	1,000	1,000		1,000	-
13 Total Phase	90,037	92,693	850	93,543	(3,505)
Contract Amount					
	Board Approvals to Date (F)	Current Approved Contract Value (G)	Proposed Action (H)	Proposed Total for Board Approval (I)	Proposed Contract Value (J)
14 Contract Amount	14,744	15,636	850	15,593	16,486
15 Contingency	1,314	421	-	1,314	421
16 Total Contract	16,057	16,057	850	16,907	16,907
17 Percent Contingency	9%	3%	0%	8%	3%
(B) COMMITTED TO DATE amounts are from Agency WBS Report as of September 2007 + approved and pending board actions not recorded as of 9/30/07, or submitted after that date.					
Budget Shortfall					
Task Level	\$ (K)	Potential Resources (L)		Source (M)	
18 CM Services C755 Tukwila	850	129,520		Surplus budget in other phases of the Initial Segment project	

SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

PB Americas, Inc. is the prime consultant for this contract. PB Americas committed to a 27.82% Small Business participation goal. Small Business participation to date is 33.28%. Overall Small Business participation is projected to be 32.85% at the conclusion of the contract.

Utilization Breakdown Table

The following table represents utilization of Small Business and DBE firms on the amended scope of work.

Subconsultant	Business Type	% of Work	Dollar Value
Garry Struthers Associates	Small Business	28.79%	\$ 242,592.63
Cooper Zeitz Enterprises	MBE/DBE	31.42%	\$ 264,744.48
Entech	MWBE/DBE	39.79%	\$ 335,314.00
Total		99.20%	\$ 842,642.11

EEO Commitment

The present PB Americas workforce demographics are 31.93% women and 27.54% people of color.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

On January 22, 2004 Sound Transit requested statements of qualification for construction management services for the South Boeing Access Road to South 154th Street line section. On February 24, 2004 Sound Transit received a Statement of Qualifications from eight firms. A selection panel evaluated the written proposals and selected three firms for interviews. The panel considered both the written proposal and the interview, and selected Parsons Brinckerhoff Construction Services, Inc. (now known as PB Americas, Inc.) Following cost/price analyses and negotiations, Sound Transit staff and Parsons Brinckerhoff Construction Services, Inc. reached an agreement, subject to Board approval.

Construction for the South Boeing Access Road to South 154th Street project began in spring 2005. The project includes the construction of at-grade and aerial light rail facilities from the south end of Martin Luther King Jr. Way S. and Boeing Access Road to an aerial station at South 154th Street and International Boulevard in Tukwila. Three large span structures were constructed over I-5, the Burlington Northern Santa Fe and Union Pacific railroad tracks, and the Duwamish River.

Prior Board/Committee Actions

Motion/Resolution Number & Date	Summary of Action
M2006-25 2/9/06	Authorizing the chief executive officer to execute a sole source amendment to the contract with Parsons Brinckerhoff Construction Services, Inc. to provide construction management and coordination services for Airport Link in the amount of \$3,607,157 with a contingency of \$200,000, for a total authorized contract amount not to exceed \$16,057,157.
M2004-77 8/12/04	Authorizing the Chief Executive Officer to execute a contract with Parsons Brinckerhoff Construction Services, Inc. to provide construction management services for the South Boeing Access Road to South 154th Street line section of the Central Link Light Rail Initial Segment in the amount of \$11,136,363 with a 10% contingency of \$1,113,637, for a total authorized contract amount not to exceed \$12,250,000.

CONSEQUENCES OF DELAY

A short delay in approval of the proposed contract amendment would not adversely affect the work of this contract.

PUBLIC INVOLVEMENT

Not applicable to this action.

ENVIRONMENTAL COMPLIANCE

Jl, 11/07/07

LEGAL REVIEW

JW 11/30/07

SOUND TRANSIT

MOTION NO. M2007-125

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 Construction Services, Inc., to provide construction management services for the Central Link light rail Initial Segment - Tukwila Freeway Route project in the amount of \$849,516, for a new total authorized contract amount not to exceed \$16,906,673.

Background:

On January 22, 2004 Sound Transit requested statements of qualification for construction management services for the South Boeing Access Road to South 154th Street line section. On February 24, 2004 Sound Transit received a Statement of Qualifications from eight firms. A selection panel evaluated the written proposals and selected three firms for interviews. The panel considered both the written proposal and the interview, and selected Parsons Brinckerhoff Construction Services, Inc. (now known as PB Americas, Inc.). Following cost/price analyses and negotiations, Sound Transit staff and Parsons Brinckerhoff Construction Services, Inc. reached an agreement, subject to Board approval.

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Motion:

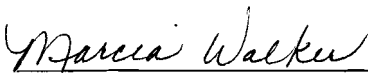
It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract amendment with PB Americas, Inc., formerly known as Parsons Brinckerhoff Construction Services, Inc., to provide construction management services for the Central Link light rail Initial Segment - Tukwila Freeway Route project in the amount of \$849,516, for a new total authorized contract amount not to exceed \$16,906,673.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on December 13, 2007.



John W. Ladenburg
Board Chair

ATTEST:



Marcia Walker
Board Administrator