

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2006-60

Contract Amendment for On-Call Rail Engineering Services

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	8/3/06	Discussion/Possible Action	Jim Edwards, Capital Projects Deputy Director Eric Beckman, Rail Corridor Program Manager Martin Young, Sounder Operations Program Manager	(206) 398-5436 (206) 398-5251 (206) 398-5115

Contract/Agreement Type:	<input checked="" type="checkbox"/>	Requested Action:	<input checked="" type="checkbox"/>
Competitive Procurement	<input checked="" type="checkbox"/>	Execute New Contract/Agreement	
Sole Source		Amend Existing Contract/Agreement	<input checked="" type="checkbox"/>
Agreement with Other Jurisdiction(s)		Budget Amendment	
Real Estate		Property Acquisition	

PROJECT NAME

Sounder Commuter Rail - On-Call Rail Engineering Consultant Services

PROPOSED ACTION

Authorizes the Chief Executive Officer to execute a contract amendment with Parsons Brinckerhoff to provide on-call rail engineering services in the amount of \$100,000 for a new total authorized contract amount not to exceed \$400,000.

KEY FEATURES of PROPOSED ACTION

- The purpose of this action is to amend the existing on-call rail engineering contract with Parsons Brinckerhoff to provide on-call railroad design and operational analysis for the Capital Projects Department. The existing contract was awarded May 23, 2005 based on the agency's standard Request for Qualifications (RFQ) competitive procurement process.
- This contract amendment provides additional funding for continued on-call rail engineering services for the Sounder commuter rail corridors.
- In addition, Parsons Brinckerhoff will continue to provide on-call rail engineering services, as needed and requested by staff, to provide the following:
 - An Independent technical review of the final design plans and specification submittals for the Lakewood to Tacoma corridor, which include track, signals, structures, utility relocations, grade crossings, and layover yard.

- Complete independent technical review of the train operations simulation modeling conducted by J.L. Patterson & Associates. J.L. Patterson & Associates is under a separate contract with Sound Transit to conduct the train operations simulation modeling that supports track design for the D to M Street project in Tacoma.
 - Assistance with development of design plans and specifications for construction of track and signal elements of Sounder commuter rail corridors, engineering analysis, including the proposal and evaluation of alternative solutions to railroad engineering issues, independent review of railroad engineering design work developed by Sound Transit or other consulting firms and CADD support services.
- The term of this contract is two years and expires on May 22, 2007.

BUDGET IMPACT SUMMARY

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 budget associated with railroad engineering consulting services work is contained within the preliminary engineering, final design and construction phases of Sounder Capital Project. The budget amount is based on the project’s anticipated need for such service. In addition there is railroad engineering consulting services work done within the operations group. This is an on-call contract which is only used when needed.

The table below shows where funds from the original contract in the amount of \$200,000 and the additional \$100,000 authorized by a contract amendment by Motion No. M2005-118 with Parsons Brinckerhoff, has been committed. Currently there remains approximately \$25,000 that has been committed but not spent on the original contract.

Subarea	Project/Program	Committed (000's)	Invoiced to Date (000's)	Remaining (000's)
Pierce County	Tacoma-to-Lakewood T&S	\$222	\$207	\$16
Pierce County	South Tacoma Station	\$32	\$23	\$9
S. King & Pierce Counties	Sounder Operations	\$21	\$21	\$0
E. King County	Issaquah Transit Center	\$25	\$25	\$0
Total		\$300	\$275	\$25

BUDGET TABLE

This table shows where the amended contract funds will be committed and the budgets associated with those projects and programs and the remaining uncommitted funds for each.

Subarea	Project/Program	Committed (000's)	PE/EIS, Final Design & Construction Budget's (000's)	Uncommitted PE/EIS, Final Design & Construction Budget (000's)	Operations Services Consulting Budget (000's)	Operations Uncommitted Services Consulting Budget (000's)
Pierce County	Tacoma-to-Lakewood T&S	\$40	\$83,824	\$71,205	\$0	\$0
Snohomish County	Seattle-to-Auburn T&S	\$10	\$190,537	\$25,834	\$0	\$0
Snohomish County	Auburn-to-Tacoma T&S	\$10	\$156,090	\$22,958	\$0	\$0
S. King & Pierce Counties	Sounder Operations	\$40	\$0	\$0	\$150	\$110
Total		\$100				

M/W/DBE – SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

Parsons Brinckerhoff is the prime consultant for this contract. Parsons Brinckerhoff has committed to an 18% M/W/DBE – Small Business goal.

Utilization Breakdown Table

Subconsultant	Business Type	% of Work	Dollar Value
Bolima Drafting & Design	MBE/DBE	5%	20,000
Civil Tech Engineering	MBE/DBE	3%	12,000
Infrastructure Consulting Corporation (ICON)	MBE/DBE	7%	28,000
The Underhill Company	WBE/DBE	3%	12,000
Total		18%	72,000

EEO Commitment

Parsons Brinckerhoff workforce demographics are 26% women and 20% minorities.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

Parsons Brinckerhoff was selected as one of the on-call rail consultants following the agency's standard RFP process in 2005. The Parsons Brinckerhoff on-call rail engineering contract provides consultant services for railroad engineering, engineering analysis, independent technical review, and CADD support services for the commuter rail program of the Capital Projects Department, and Transportation Services.

The current Parsons Brinckerhoff contract was authorized by the Chief Executive Officer in May 2005 after going through the Agency's standard (RFQ) process. Parsons Brinckerhoff was selected along with J. L. Patterson & Associates to provide on-call railroad engineering services.

Prior Board/Committee Actions on this Contract

Motion/Resolution Number and Date	Summary of Action
M2006-34 4/20/06	Feasibility Study on the Proposed Grade Separated Track between D and M Street (in Tacoma). This action authorized staff to use Project 130 contingency dollars to do the feasibility study.
M2005-118 10/20/05	Contract Amendment of the Parsons Brinckerhoff contract (RTA/CP 29-05a) for On-Call Rail Engineering Services.

CONSEQUENCES OF DELAY

There would not be a significant impact to the project schedule if the Finance Committee does not take action on August 3, 2006. Although, a delay to begin the train model simulations beyond fall 2006 may affect the schedule to complete the final design of the new track segment in Tacoma.

PUBLIC INVOLVEMENT

Not applicable for this action.

ENVIRONMENTAL COMPLIANCE

PW 7/26/06

LEGAL REVIEW

JW 7/26/06

SOUND TRANSIT

MOTION NO. M2006-60

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute a contract amendment with Parsons Brinckerhoff to provide on-call rail engineering services in the amount of \$100,000 for a new total authorized contract amount not to exceed \$400,000.

Background:

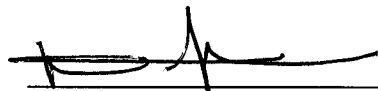
Parsons Brinckerhoff was selected as one of the on-call rail consultants following the agency's standard RFP process in 2005. The Parsons Brinckerhoff on-call rail engineering contract provides consultant services for railroad engineering, engineering analysis, independent technical review, and CADD support services for the commuter rail program of the Capital Projects Department, and Transportation Services.

The current Parsons Brinckerhoff contract was authorized by the Chief Executive Officer in May 2005 after going through the Agency's standard Request for Qualification (RFQ) process. Parsons Brinckerhoff was selected along with J. L. Patterson & Associates to provide on-call railroad engineering services

Motion:

It is hereby moved by the Finance 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 provide on-call rail engineering services in the amount of \$100,000 for a new total authorized contract amount not to exceed \$400,000.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on August 3, 2006.



Fred Butler
Finance Committee Chair

ATTEST:



Marcia Walker
Board Administrator