

MOTION NO. M2014-100

Contract Amendment with Parsons Brinckerhoff, Inc. for Planning Services for Development of Regional High Capacity Transit System Plan

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	12/11/2014	Recommend to Board	Ric Ilgenfritz, Executive Director, PEPD Karen Kitsis, Manager, Planning and Project Development
Board	12/18/2014	Final Action	

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract amendment with Parsons Brinckerhoff, Inc. to provide planning services for development of a regional high capacity transit system plan in the amount of \$5,676,607, with a 10% contingency of \$567,661 totaling \$6,244,268, for a new total authorized contract amount not to exceed \$11,007,810.

KEY FEATURES SUMMARY

- This contract will assist Sound Transit in the development of a regional high capacity transit system plan of transit investments to take to voters in 2016. The development of the plan is based on the updated Long-Range Plan and will consider projects and corridors included in the Long-Range Plan.
- The contract scope of work includes:
 - Project management and administration
 - Methodologies development and documentation
 - Transit service integration planning
 - Ridership forecasting analysis support
 - System expansion alternatives development
 - Project definition/screening
 - System expansion alternatives testing and evaluation
 - Further issue paper development and application within system planning
 - Financial planning support
 - System plan documentation
 - System plan approval support
- The contract period extends through December 2016, but may be extended based on Board direction regarding the development of a Regional High Capacity Transit System Plan.

BACKGROUND

As approved by the Board, a three-stage approach will be used to develop a plan for the next phase of investments by 2016:

- | | |
|---|-----------|
| ○ HCT corridor studies | 2013-2014 |
| ○ Long-Range Plan update with SEPA environmental review | 2013-2014 |
| ○ Development of the next phase of the Regional HCT System Plan | 2015-2016 |

In 2013, the Board authorized a contract with Parsons Brinckerhoff, Inc. to provide planning services related to updating the 2005 Regional Long-Range Plan and preparing a programmatic SEPA environmental impact statement. The contract also included an option for a third stage to develop the next phase of the Regional HCT System Plan.

The agency uses both a long-range plan and a regional HCT system plan to guide the planning process for development and expansion of the high capacity transportation system. A long-range plan presents a comprehensive view of the region's needs and a general vision for meeting these needs.

A plan-level environmental impact statement (EIS) was completed to inform the update to the Long-Range Plan. Project-specific environmental analysis will be completed for projects included in the System Plan, after approval of a ballot measure to fund the implementation of the plan.

The Long-Range Plan includes an extensive list of potential projects and corridors that can be considered during the development of the system plan. The high capacity transit corridor studies completed over the last year will inform the process.

This contract will assist Sound Transit in the development of a regional high capacity transit system plan of transit investments to take to voters in 2016. The development of the plan is based on the updated Long-Range Plan and will consider projects and corridors included in the Long-Range Plan. The system plan is financially and time-constrained and funding must be approved by voters.

An extensive level of public involvement will be implemented as part of the development of the system plan to obtain public, agency and jurisdiction input.

FISCAL INFORMATION

The 2014 Proposed Lifetime Budget for ST3 Planning project is \$39,200,000. Within that amount, \$36,200,000 has been set aside for the Preliminary Engineering Phase, of that amount \$6,643,037 has been previously committed for the Preliminary Engineering Phase.

The proposed action would commit an additional \$6,244,268 for a contract amendment with Parsons Brinckerhoff, Inc., leaving the remaining uncommitted budget of \$23,312,694 in the Preliminary Engineering Phase.

This action is within the Adopted Budget and sufficient funds remain after approval of this action to fund the remaining work in the Preliminary Engineering Phase as contained in the current cost estimates.

ST3 Planning	2014 TIP	Commitment to Date	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	3,000	225	0	225	2,775
Preliminary Engineering	36,200	6,643	6,244	12,887	23,313
Final Design	0	0	0	0	0
Right of Way	0	0	0	0	0
Construction	0	0	0	0	0
Construction Services	0	0	0	0	0
Third Party Agreements	0	0	0	0	0
Vehicles	0	0	0	0	0
Total Current Budget	39,200	6,868	6,244	13,112	26,088

Phase Detail - Preliminary Engineering

Preliminary Engineering - Consulting Services	27,400	4,369	6,244	10,613	16,787
Preliminary Engineering - Other Activities	8,800	2,274		2,274	6,526
Total Phase	36,200	6,643	6,244	12,887	23,313

**Parsons Brinckerhoff, Inc.
Contract Detail**

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	4,330	4,330	5,677	10,007
Contingency	433	433	568	1,001
Total	4,764	4,764	6,244	11,008
Percent Contingency	10%	10%	10%	10%

Notes:

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

Board Approvals to Date includes amounts through November 30, 2014 plus any pending Board Actions.

Project Budget is located on page 88 of the 2014 Transit Improvement Plan (TIP) plus any pending Board Action.

Board Approvals = Committed to-date + Contingency.

SMALL BUSINESS/DBE PARTICIPATION

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Consistent with Sound Transit Policies and Federal Regulations, Sound Transit has established Small Business/DBE goals for this contract. These goals are based upon an examination of subcontracting opportunities contained in the work of this contract and the number of Small Businesses/DBEs available to perform such subcontracting work.

For this specific contract, the following goals were set and the successful Bidder/Proposer has committed to the following Small Business/DBE Participation:

For this contract amendment, the following Small Business/DBE Participation commitments were made:

Small Business: 14%

DBE: 11%

Subconsultant/Subcontractor	Business Type	% of Work	Amount
GB Place Making	SBE	.5%	\$26,600
Grijalva Engineering	DBE	8.4%	\$462,318
Studio 3MW	DBE	1.2%	\$63,876
Transportation Consulting Services	DBE	2.0%	\$112,350
The Underhill Company	SBE	2.7%	\$147,530
Total		14.8%	\$812,673

TIME CONSTRAINTS

A one month delay would create a significant impact to the schedule for the process to develop a Regional High Capacity Transit System Plan for a potential ballot measure in fall 2016.

PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2013-75: Authorized the chief executive officer to execute a contract with Parsons Brinckerhoff, Inc. to provide planning services related to updating the 2005 Regional Long-Range Plan and preparing a programmatic SEPA environmental impact statement in the amount of \$4,330,493 with a 10% contingency of \$433,049, for a total authorized contract amount not to exceed \$4,763,542.

ENVIRONMENTAL REVIEW

JI 12/03/2014

LEGAL REVIEW

JW 12/05/2014

MOTION NO. M2014-100

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract amendment with Parsons Brinckerhoff, Inc. to provide planning services for development of a regional high capacity transit system plan in the amount of \$5,676,607, with a 10% contingency of \$567,661 totaling \$6,244,268, for a new total authorized contract amount not to exceed \$11,007,810.

BACKGROUND:

As approved by the Board, a three-stage approach will be used to develop a plan for the next phase of investments by 2016:

- HCT corridor studies 2013-2014
- Long-Range Plan update with SEPA environmental review 2013-2014
- Development of the next phase of the Regional HCT System Plan 2015-2016

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An extensive level of public involvement will be implemented as part of the development of the system plan to obtain public, agency and jurisdiction input.

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 Parsons Brinckerhoff, Inc. to provide planning services for development of a regional high capacity transit system plan in the amount of \$5,676,607, with a 10% contingency of \$567,661 totaling \$6,244,268, for a new total authorized contract amount not to exceed \$11,007,810.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on December 18, 2014.



Paul Roberts
Board Vice Chair

ATTEST:



Marcia Walker
Board Administrator