

**MOTION NO. M2011-02**
**Contract for Project Development Consulting Services for the Sounder Yards & Shops Facilities**

<b>MEETING:</b>	<b>DATE:</b>	<b>TYPE OF ACTION:</b>	<b>STAFF CONTACT:</b>	<b>PHONE:</b>
Capital Committee	01/13/11	Final Action	Ric Ilgenfritz, Executive Director, PEPD <b>David Beal, Planning &amp; Project Development Program Manager</b>	206-398-5239 206-398-5124

**PROPOSED ACTION**

Authorizes the chief executive officer to execute a one-year contract with Parsons Brinckerhoff to provide initial project development services for the Sounder Yards & Shops Facilities project in the amount of \$807,372, with a 10% contingency of \$80,737, for a total authorized contract amount not to exceed \$888,109.

**KEY FEATURES**

- This proposed action is consistent with the 2011 Transit Improvement Plan and the capital program realignment process.
- This contract will provide information about options for the Sounder Yards & Shops Facilities project and will assist with 2012 budget development for the project.
- The contract amount includes an initial phase consisting of two task orders:
  1. Confirm Fleet and Operating Assumptions through 2030, and
  2. Facilities and Site programming (including preliminary site analysis and an assessment of the potential suitability of alternative project delivery methods).
- An additional five task orders were included in the advertised scope of work. These task orders include environmental documentation, preliminary design, and an option for final design, subject to Board action, to take advantage of efficiencies that could result from the consultant's knowledge gained during the project development phase of the contract.
- Following completion of the initial two task orders, the Board will consider the findings and make a decision about whether or not to proceed with the project and complete the remainder of the task orders.
- The completion of task orders one and two are expected to take approximately one year, however the majority of the work will be completed within six months.
- The Sounder Yards & Shops Facilities project is included in the voter-approved ST2 plan. As an ST2 project, the Sounder Yards & Shops Facilities project has passed through Gate 1 of the Agency's Phase Gate process for capital project management; Gate 1 formally creates a capital project within the agency's management systems and approves the project for entry into the project development phase for alternatives analysis.

**PROJECT DESCRIPTION**

The purpose of the Sounder Yards & Shops Facilities project is to provide sufficient capacity to store, and maintain the existing and future Sounder locomotives, coaches and cab cars projected through at least 2023.

In an effort to evaluate and ultimately improve Sounder commuter rail operations and maintenance cost efficiencies, ST2 included funding for review and evaluation of commuter rail vehicle storage and maintenance requirements and strategies and ultimately for design and construction of additional operations and maintenance facilities.

The Adopted 2011 Budget includes funding for planning and analysis, environmental documentation, and preliminary engineering for yard and shop facilities needed to support existing service as well as expanded levels of service anticipated by ST2.

**FISCAL INFORMATION**

Summary for Board Action (Year of Expenditure \$000)

Project: 300004 - Sounder Yard & Shop Facility

	2011 Adopted Budget <sup>1</sup> (A)	Committed To Date <sup>2</sup> (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
Agency Administration	\$ 130	\$ 130	\$ -	\$ 130	\$ -
Preliminary Engineering	\$ 2,265	\$ 0	\$ 888	\$ 888	\$ 1,377
Final Design	\$ -	\$ -	\$ -	\$ -	\$ -
3rd Party	\$ -	\$ -	\$ -	\$ -	\$ -
Right of Way	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -
Construction Management	\$ -	\$ -	\$ -	\$ -	\$ -
Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	\$ 340	\$ -	\$ -	\$ -	\$ 340
<b>Total Current Budget</b>	<b>\$ 2,735</b>	<b>\$ 130</b>	<b>\$ 888</b>	<b>\$ 1,018</b>	<b>\$ 1,717</b>

**Phase Budget Detail**

Preliminary Engineering	\$ 2,265	\$ 0	\$ 888	\$ 888	\$ 1,377
Misc. Activity	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Phase</b>	<b>\$ 2,265</b>	<b>\$ 0</b>	<b>\$ 888</b>	<b>\$ 888</b>	<b>\$ 1,377</b>

Contract Budget	Current Approved Contract Value (F)	Committed To Date <sup>2</sup> (G)	Proposed Action (H)	Proposed Total Contract Value (I)
Parsons Brinckerhoff	\$ -	\$ -	\$ 807	\$ 807
Contingency	\$ -	\$ -	\$ 81	\$ 81
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 888</b>	<b>\$ 888</b>
<b>Percent Contingency</b>	<b>0%</b>	<b>0%</b>	<b>10%</b>	<b>10%</b>

**Notes:**

<sup>1</sup> Project budget is located on page 69 of the Proposed 2011 Transit Improvement Plan budget book.

<sup>2</sup> Committed to date amount includes actual outlays and commitments through November 30, 2010.

**SMALL BUSINESS PARTICIPATION**

Sound Transit Goal: 16%

Commitment: 6% for task orders 1 and 2; 16% will be achieved for the contract if task orders 3-7 are completed.

Parsons Brinckerhoff is the prime consultant for this contract. They committed to a 16% Small Business goal for the entire contract. Since Sound Transit is directing Parsons Brinckerhoff to proceed with a contract including only task orders 1 and 2, and the majority of hours for small business firms were planned for tasks 5 and 6, environmental documentation and preliminary design, the commitment cannot be met on these task orders. Parsons Brinckerhoff commits that, for task orders 1 and 2 only; they will achieve 6% Small Business participation.

If the Board directs an amendment to the contract to complete all the tasks, the 16% commitment will be met.

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
Ott Construction Consultants	Small Business	1.0%	\$8,132
Sowinski Sullivan Architects, PC	Small Business	5.0%	\$40,949
<b>Total</b>		<b>6.0%</b>	<b>\$49,081</b>

## **EQUAL EMPLOYMENT WORKFORCE PROFILE**

152 employees; 34.9% women; 22.4% minorities.

## **BACKGROUND**

Amtrak has provided the maintenance of ST's commuter rail fleet under a sole source contract since 2000. In 1999, the Board took action with Resolution R99-10 to authorize a sole source, fixed-price contract with Amtrak for maintenance of the Sounder commuter rail fleet. In 2010, the Board took action to amend the sole source contract with Motion M2010-28 to extend the agreement for five years with a two-year option with the potential for three more one-year options, providing time and flexibility for Sound Transit to finalize a long-term fleet maintenance strategy including the construction of a new maintenance facility.

In June 2008 Sound Transit's commuter rail equipment maintenance consultant, Raul V. Bravo + Assoc. Inc., reported that the yard in which Amtrak performs Sounder fleet maintenance "is presently unequipped for required medium to heavy maintenance that is becoming critically important as [Sounder] equipment ages." The report also concluded that a Sound Transit-owned maintenance facility will offer the opportunity of better managing costs and quality of maintenance.

The conceptual project scope called for a heavy maintenance complex and fleet storage capacity adequate for the full needs of ST2, to be designed with the capacity for expansion.

The Transit Operations Task Force of the Sound Transit Board evaluated ways to manage Sound Transit operating costs as part of a year-long effort. During that period Sound Transit identified a number of cost containment measures, including the accelerated implementation of the Sounder maintenance facilities.

Parsons Brinckerhoff was selected to perform project development consulting services through a competitive procurement process. A request for qualifications for the entire project development process (alternatives analysis, environmental review and preliminary engineering) for both the ST Express Operations and Maintenance Facility project and Sounder Yard and Shops Facilities project was issued in April 2010. Five firms proposed on the Sounder portion of the project. After review by the selection committee and interviews, Parsons Brinckerhoff was selected and given Notice of Intent to Award on July 14, 2010.

## **ENVIRONMENTAL COMPLIANCE**

Jl 12/23/10

## **TIME CONSTRAINTS**

A delay in approval of this contract would affect completion of the analysis which is needed to inform the development of the proposed 2012 budget.

## **PUBLIC INVOLVEMENT**

Not applicable to this action.

## **LEGAL REVIEW**

JW 1/5/11

**MOTION NO. M2011-02**

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a one-year contract with Parsons Brinckerhoff to provide initial project development services for the Sounder Yards & Shops Facilities project in the amount of \$807,372, with a 10% contingency of \$80,737, for a total authorized contract amount not to exceed \$888,109.

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**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 one-year contract with Parsons Brinckerhoff to provide initial

project development services for the Sounder Yards & Shops Facilities project in the amount of \$807,372, with a 10% contingency of \$80,737, for a total authorized contract amount not to exceed \$888,109.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on January 13, 2011.

  
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Fred Butler  
Capital Committee Chair

ATTEST:

  
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Marcia Walker  
Board Administrator