

**SOUND TRANSIT**

**MOTION NO. 99-13**

**Booz-Allen & Hamilton Contract Award  
for Consulting Services for Fare Collection Equipment Engineering  
and Procurement Support  
BACKGROUND AND COMMENTS**

<b>Meeting:</b>	<b>Date:</b>	<b>Type of Action:</b>	<b>Staff Contact:</b>	<b>Phone:</b>
Finance Committee	2/18/99	Discussion/Possible Action	Paul Price Betty Laurs	689-4760 689-7440

**ACTION:**

To approve an award of contract to Booz-Allen & Hamilton, Inc. for Consulting Services for Fare Collection Equipment Engineering and Procurement Support in the amount of \$415,562.40.

**BACKGROUND:**

In January 1999 Sound Transit issued a Request for Qualifications/Proposals RTA/CR 104-98 to solicit consulting services for fare collection equipment engineering and procurement support. Services to be performed under this contract are to provide equipment engineering and procurement support services to Sound Transit during the development, manufacturing, testing, installation and post-installation period for the vending machines for Sounder Commuter Rail. This procurement was advertised January 8, 1999 and sent to twelve consultants. Proposals were received January 20, 1999 from the following firms: Booz-Allen & Hamilton, DeLeuw, Cather & Company, and LTK Engineering Services. All three firms were interviewed and Booz-Allen & Hamilton was the top ranked firm. The Booz-Allen & Hamilton team included the firms of Market Street Computing and ICON Corp, both local small businesses. Negotiations are now completed. The initial term of the contract to be awarded is expected to be approximately eighteen (18) months from the Notice to Proceed.

On January 28, 1999, the Board approved an award of a contract to Scheidt & Bachmann, USA Inc. to provide the fare collection system necessary for the Sounder service with options at a later date for Link Light Rail, upon prior review and recommendation of approval by the Finance Committee and the Executive Committee. Tasks included in the Booz-Allen & Hamilton work are to coordinate with Scheidt & Bachmann in the software development and system integration oversight, coordination of fare collection system integration with the Regional Fare Coordination Project, review contractor's submittals, conduct inspection and tests, oversee installation, testing and training, ensure the manufacturer's Quality Control/Quality Assessment is adequate for Sound Transit needs, and to provide continuing technical support and project management through the installation and post-installation periods for the fare machines.

Staff is recommending the award of a contract to the firm of Booz-Allen & Hamilton in the amount of \$415,562.40 to provide consulting services for fare collection equipment engineering and procurement support. The contract amount includes a 10% contingency.

## **RELEVANT BOARD POLICIES AND PREVIOUS ACTIONS TAKEN:**

- Adoption of Sound Move, the ten-year Regional Transit System Plan (May 31, 1996)
- Resolution No. 78-1 (April 9, 1998), establishing delegation of authority and procurement procedures.
- Adoption of Fiscal Year 1999 Budget Resolution No. 98-49 (November 12, 1998)
- Award of Contract for commuter rail fare vending machines to Scheidt & Bachmann, USA, Resolution 98-92, (January 28, 1999)

## **EXECUTIVE SUMMARY**

The award of this contract provides for consulting services to support Sound Transit in the development, manufacturing, testing and installation of Sounder fare vending machines with an option for development of fare collection equipment for Link Light Rail. It further provides for coordination with the Regional Fare Collection System and other regional transit operators. The consultant will also oversee installation, testing of equipment and training of necessary personnel. Significant work under this contract is being provided by two small local businesses. The contract award is in the amount of \$415,562.40 including a 10% contingency. Approval for use of the contingency includes written justification and approval by the project manager and the department director.

## **FUNDING:**

Funds for this contract was included in the Fiscal Year 1999 operating budget approved by the Board on November 12, 1999.

## **ALTERNATIVES:**

The machines could be developed and installed without using technical experts. However, the complexities of the project, particularly as it applies to the software development and the need to ensure compatibility with the other operators in the region dictates the need for experienced expertise in the field.

## **CONSEQUENCES OF DELAY:**

Delay in the development of the programs necessary to run the fare vending equipment will result in significant production and manufacturing delays. These delays would mean not having a fare collection system in place to support Sounder service.

## **LEGAL REVIEW:**

The Legal Department has reviewed and approved the Background and Comments and the Motion.

**SOUND TRANSIT**

**MOTION NO. M99-13**

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Executive Director to execute contract RTA/CR 104-98 to Booz-Allen & Hamilton for Consulting Services for Fare Collection Engineering and Procurement Support in the amount of \$415,562.40 which amount includes a 10% contingency.

**Background:**

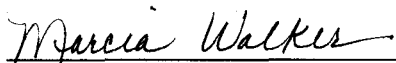
In January 1999 Sound Transit issued RTA/CR 104-98 to solicit consulting services for fare collection equipment engineering and procurement support. The award of this contract provides consulting services to support Sound Transit in the development, manufacturing, testing and installation of Sounder fare vending machines with an option for development of fare collection equipment for Link Light Rail. It further provides for coordination with the Regional Fare Collection system and other regional transit operators. The consultant will oversee installation, testing of equipment and training of necessary personnel. Significant work under this contract is being provided by two small local businesses.

**Motion:**

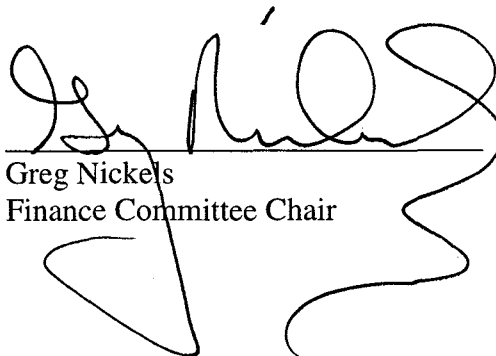
It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the Executive Director is authorized to execute a contract with Booz-Allen & Hamilton for fare collection engineering and procurement support in the amount of \$415,562.40 including a 10% contingency for consulting services.

Approved by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof on the 18 day of February, 1999.

ATTEST:



Marcia Walker  
Board Administrator

  
Greg Nickels  
Finance Committee Chair