

## STAFF REPORT

### SOUND TRANSIT MOTION NO. M2001-11

#### Contract Award to Mayes Testing Engineers, Inc. for Tacoma Link Quality Assurance Materials Testing

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	2/1/01	Discussion/Possible Action	Tuck Wilson, Director Joe Gildner, Construction Manager	(206)398-5134 (206)689-3350

#### **PROPOSED ACTION**

This action authorizes the Executive Director to execute a contract with Mayes Testing Engineers, Inc. for quality assurance material testing services for the Tacoma Link light rail project. The action authorizes a contract amount of \$202,007 with a 10% contingency of \$20,200 for a total authorized amount not to exceed \$222,207.

#### **KEY FEATURES**

##### **Highlights of Proposed Action:**

- ◆ Authorizes the Executive Director to execute a contract for Tacoma Quality Assurance Materials Testing, with Mayes Testing Engineers, Inc.
- ◆ Creates a 10% contingency fund to the contract.
- ◆ Authorizes a total contract amount not to exceed \$222,207.
- ◆ Provides SBE participation to contract of 64%.

##### **Discussion of Proposed Action:**

In October 2000, Sound Transit advertised and issued a Request for Proposals for Tacoma Quality Assurance Materials Testing. On November 13, 2000, Sound Transit received proposals from three firms. All proposers were considered qualified.

On the basis of written qualifications, reference checks, and a site visit, the firm of Mayes Testing Engineers, Inc. was selected as most capable of providing the required services. The consultant will provide quality assurance materials testing services and special inspection during the course of construction for Tacoma Link Light Rail. In addition this firm will provide environmental and hazardous materials testing. The consultant will report jointly to Sound Transit's Resident Engineer and Sound Transit's Quality Manager. The consultant will work jointly with Sound Transit Tacoma construction management staff, administrative and public

outreach staff, Sound Transit systems staff, Sound Transit Quality staff, and representatives of the City of Tacoma.

Small business participation on this contract is 64%. The small businesses participating in this contract are PacRim Geotechnical, Inc., Herrera Environmental Consultants Inc., and Norton Corrosion Control Limited.

Construction on the Tacoma Link Project will start in January 2001 and revenue service will begin in the fourth quarter of 2002.

**BUDGET**

Funding for this scope of work is included in Sound Move and in the FY2001 Tacoma Link capital budget as adopted by the Board on December 14, 2000. The budget for completion of these tasks is identified in Sound Transit's Adopted 2001 Budget under construction for Tacoma Link. Total construction for Tacoma Link is budgeted at \$47,819,000; with materials testing, and environmental services budgeted at \$450,000.

<b>Total Project Budget</b>	<b>Budget for this Task (A)</b>	<b>Expenditures to Date (B)</b>	<b>Total Amount Requested (C)</b>	<b>Shortfall* or Surplus (A-[B+C])</b>
\$47,819,000	\$450,000	\$ 0	\$222,207	\$227,793
<b>*Amount of Shortfall</b>	<b>Potential Revenues</b>	<b>Funding Sources</b>		

**ALTERNATIVES**

- Negotiation with the next best qualified firm for materials testing services.

This alternative would result in delay and added cost for the project. Significant time would be lost with a new negotiation.

**CONSEQUENCES OF DELAY**

Construction on the Tacoma Link Maintenance and Operations Facility is starting in January 2001. Delaying the award of this contract could leave Sound Transit without adequate quality assurance materials testing support to monitor the construction.

**REGIONAL PARTNERSHIP AND COOPERATION**

Sound Transit has worked cooperatively with the City of Tacoma and Pierce Transit on the Tacoma Link Light Rail Project. Sound Transit is pursuing an agreement with the City of Tacoma whereby City of Tacoma staff will work jointly with Mayes Testing Engineers, Inc. and Sound Transit in the construction management effort.

## **PUBLIC INVOLVEMENT**

Award to Mayes Testing Engineers, Inc., is consistent with implementing Sound Transit Motion M99-28 C.1 Outreach Program. Mayes Testing Engineers has a satellite materials testing laboratory located in the City of Tacoma.

## **LEGAL REVIEW**

JLG 1/16/01.

**SOUND TRANSIT**

**MOTION NO. M2001-11**

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Executive Director to execute a contract with Mayes Testing Engineers, Inc., for materials testing services associated with the Tacoma Link Light Rail project. The action authorizes a contract amount of \$202,007 with a 10% contingency of \$20,200 for a total authorized amount not to exceed \$222,207.

**Background:**

In October 2000, Sound Transit advertised and issued a Request for Proposals for Tacoma Quality Assurance Materials Testing. On November 13, 2000, Sound Transit received proposals from three firms. All proposers were considered qualified.

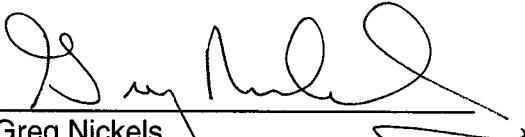
On the basis of written qualifications, reference checks, and a site visit, the firm of Mayes Testing Engineers, Inc. was selected as most capable of providing the required services.

The consultant will provide quality assurance materials testing services and special inspection during the course of construction for Tacoma Link Light Rail. In addition, this firm will provide environmental and hazardous materials testing. The consultant will report jointly to Sound Transit's Resident Engineer and Sound Transit's Quality Manager. The consultant will work jointly with Sound Transit Tacoma construction management staff, administrative and public outreach staff, Sound Transit systems staff, Sound Transit Quality staff, and representatives of the City of Tacoma.


**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 Mayes Testing Engineers, Inc., for \$202,007 for materials testing services associated with the Tacoma Link Light Rail project, with a 10% contingency of \$20,200 for a total authorized amount not to exceed \$222,207.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on the 1st day of February, 2001.

  
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Greg Nickels  
Finance Committee Chair

ATTEST:

  
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Marcia Walker  
Board Administrator