

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2008-15

Contract for Remote Infrared Audible Signs

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	2/7/08	Discussion/Possible Action	Bonnie Todd, Director, Transportation Services Michael Miller, Accessibility Manager	(206) 3985367 (206) 689-4927

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

PROJECT NAME

Remote Infrared Audible Signs

PROPOSED ACTION

Authorizes the chief executive officer to execute a two-year contract with an additional one-year option to extend with Talking Signs Services, Inc. to purchase, install, and maintain static equipment and infrastructure for the Remote Infrared Audible Signs project in the amount of \$2,152,621, with a contract option for vehicle components in the amount of \$50,000 for a total authorized contract amount not to exceed \$2,202,621.

KEY FEATURES of PROPOSED ACTION

- In August 2006, Sound Transit was awarded a \$1,980,000 grant from the Federal Transit Administration to conduct a demonstration project exploring the use of remote infrared audible signs in multimodal facilities. Sound Transit was the sole recipient of this grant.
- The grant requires a report to the Federal Transit Administration on the project by September 2009. This action is needed to satisfy the terms of the grant.
- The Remote Infrared Audible Signs (RIAS) project includes purchase, installation and maintenance of all components for necessary for operation of the system at selected Sound Transit Facilities.
- RIAS is a system of infrared transmitters and receivers designed to aid persons who are blind, partially sighted or who have developmental disabilities. The system guides users through the built in environment in transit facilities or along paths of travel on public streets and intersections.

- The contract defines a scope of work, including purchase, installation and testing of all system components, maintenance of equipment, development of a vehicle unit to integrate the system.
- The contract provides for a two-year term with one additional one-year option to extend. The requested contract amount is for all three years of the contract.

BUDGET IMPACT SUMMARY

Current Project Phase: Construction
 Projected Completion Date: Q4 2009

Action Outside of Adopted Budget:	✓	Comments on Checked Items
This Project		
This Phase	✓	The proposed action would create a phase level shortfall in the Construction phase. There is sufficient project budget to fund this shortfall.
This Task		
Budget Amendment Required		

Key Financial Indicators:	✓	Comments on Checked Items
Contingency Funds Required		
Funding required from other parties (other than what is in financial plan)		

Not checked = action is assumed in current Board-adopted budget. No budget action or adjustment to financial plan required.

BUDGET and FINANCIAL PLAN DISCUSSION

The proposed action would authorize the execution of a contract to procure and install equipment using Remote Infrared Audible Sign technology as well as the initial maintenance contracts to maintain this equipment beyond the warranty period. The funding for this contract would come from two sources:

Talking Signs capital project (#744): The procurement and installation costs associated with this contract would total \$2,202,621. These elements would be funded by the Talking Signs capital project, which has a lifetime project budget of \$2,379,075. Existing commitments against this project total \$174,447. The proposed action would create a phase level shortfall in the construction phase of this project. Per Sound Transit budget policies, such phase level shortfalls are resolved during the next budget cycle if sufficient project budget is available to fund this shortfall. The agency administration phase of this project has sufficient budget capacity to fund this shortfall.

Maintenance of Equipment: The maintenance portion of this contract is expected to total approximately \$95,000 over the life of the contract. None of this expense is expected to occur prior to 2009 and all operating expense elements will be included in future Accessible Services budgets. These items are included in the long-term financial plan.

BUDGET TABLE

The Talking Signs (project #744) capital budget is included on page 76 of the Proposed 2008 Budget book and the Accessible Services operations budget is included on page 62 of the Proposed 2008 Budget book. The impact of the proposed action on both budgets is illustrated in the table below:

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

Budget Summary: This action would authorize xxx for contract for yyy. This amount

Action Item: Execute a contract with Talking Signs Services Inc to purchase, install and maintain static equipment and infrastructure for the Remote Infrared Audible Signs project

Contract to be Charged: Talking Signs Project (7x744)	Current Board	Committed To	This Action ³	Total Committed & Action	Uncommitted (Shortfall) ⁴
	Adopted Budget ¹ (A)	Date ² (B)			
1 Agency Administration	251	-	-	-	251
2 Pre-Engineering	-	-	-	-	-
3 Final Design	-	-	-	-	-
4 Right of Way	-	-	-	-	-
5 Construction	2,129	174	2,108	2,282	(153)
7 Contingency	-	-	-	-	-
8 Total Current Budget	2,379	174	2,108	2,282	97

Contract to be Charged: Transportation Services Department, Account Budget	Current Board Adopted Budget ¹	Committed to Date ²	2008 Portion Proposed Action ⁴	Future Operating Budgets ⁵	Proposed Contract Value
5 Accessible Services, Other Services	\$ 511	\$ -	\$ -	\$ 95	\$ 95
6 Other Accessible Services Expenses	623	-	-	-	-
7 total, Accessible Services	\$ 1,134	\$ -	\$ -	\$ 95	\$ 95

Contract Budget	Current Approved Contract ¹ (A)	Committed to Date (B)	Proposed Action (C)	Proposed Total Contract Value (D)
1 Talking Signs Services, Inc.	\$ -	\$ -	\$ 2,203	\$ 2,203
2 Contingency	-	-	-	-
3 Total	-	-	2,203	2,203
4 Percent Contingency	0%	0%	0%	0%

Notes

¹ The budget for the Talking Signs project (#744) was adopted by the Board through Resolution No. R2007-25 and can be found on page 76 of the Proposed 2008 Budget Book. The budget for Accessible Services maintenance is found on page 62 of the Proposed 2008 Budget book.

² Committed to date reflects commitments for this project through January 15, 2008.

³ This action would authorize a total expenditure of \$2,202,621 for purchase and installation of Remote Infrared Audible Sign equipment for installation at various stations.

⁴ Per Sound Transit budget policies, phase level shortfalls will be resolved during the next annual budget cycle as long as there is sufficient total project budget to fund the shortfall.

⁵ There would be no annual maintenance costs associated with this procurement during 2008.

⁶ Represents the amount expected to be included in future transit operations budget. This amount would be available to fund the remaining balance of the proposed contract.

SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

Talking Signs Services Inc. (TSSI) is prime contractor for this contract. TSSI committed to a 17% Small Business participation goal.

Utilization Breakdown Table

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
Alindeska Electrical	DBE	8.5%	\$250,000
Warrior Electrical	MBE/DBE	8.5%	\$250,000
Total		17%	\$500,000

EEO Commitment

TSSI workforce demographics are 22% women and 2% minorities.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

In August 2006, Sound Transit was awarded a \$1,980,000 grant from the Federal Transit Administration to conduct a demonstration project exploring the use of remote infrared audible signs in multimodal facilities. Sound Transit was the sole recipient of this grant. The grant requires a report to the Federal Transit Administration on the project by September 2009. This contract with Talking Signs Services, Inc., will allow Sound Transit to satisfy the terms of the grant.

The Remote Infrared Audible Signs (RIAS) project includes purchase, installation and maintenance of all components for necessary for operation of the system at selected Sound Transit Facilities. RIAS is a system of infrared transmitters and receivers designed to aid persons who are blind, partially sighted or who have developmental disabilities. The system guides users through the built in environment in transit facilities or along paths of travel on public streets and intersections.

The proposed project will build on an earlier remote infrared audible signs demonstration project conducted by Sound Transit in 2002-03.

A competitive RFP was issued in April 2007. Talking Signs Services, Inc. was the only responsive proposer.

Prior Board/Committee Actions

Motion/Resolution Number and Date	Summary of Action
M2006-71	A motion of the Board of the Central Puget Sound Regional Transit Authority adopting the Regional Special Needs Transportation Coordination Plan and authorizing submittal to the Puget Sound Regional Council for incorporation into a regional plan.
M2002-100 9/5/02	A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the Executive Director to execute a sole source contract with Talking Signs® Services, Inc. to provide consulting and technical services for Remote Infrared Audible Signs (RIAS) Wayfinding Demonstration Project in the amount of \$135,000, with a 10% contingency amount of \$13,500 for a total authorized amount not to exceed \$148,500.

CONSEQUENCES of DELAY

A delay beyond March 1, 2008 will jeopardize completion of the project within the timelines established by the Federal Transit Administration in the grant award.

PUBLIC INVOLVEMENT

Not applicable to this action.

ENVIRONMENTAL COMPLIANCE

SSK 1-28-08

LEGAL REVIEW

JW 1/31/08

SOUND TRANSIT

MOTION NO. M2008-15

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a two-year contract with an additional one-year option to extend with Talking Signs Services, Inc. to purchase, install, and maintain static equipment and infrastructure for the Remote Infrared Audible Signs project in the amount of \$2,152,621, plus a contract option for vehicle components in the amount of \$50,000, for a total authorized contract amount not to exceed \$2,202,621.

Background:

In August 2006, Sound Transit was awarded a \$1,980,000 grant from the Federal Transit Administration to conduct a demonstration project exploring the use of remote infrared audible signs in multimodal facilities. Sound Transit was the sole recipient of this grant. The grant requires a report to the Federal Transit Administration on the project by September 2009. This contract with Talking Signs Services, Inc., will allow Sound Transit to satisfy the terms of the grant.

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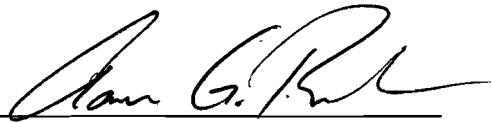
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Motion:

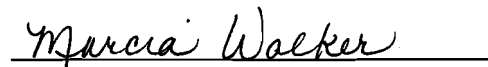
It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a two-year contract with an additional one-year option to extend with Talking Signs Services, Inc. to purchase, install, and maintain static equipment and infrastructure for the Remote Infrared Audible Signs project in the amount of \$2,152,621, plus a contract option for vehicle components in the amount of \$50,000, for a total authorized contract amount not to exceed \$2,202,621.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority
at a regular meeting thereof held on February 14, 2008.



Aaron Reardon
Finance Committee Chair

ATTEST:



Marcia Walker
Board Administrator