

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2010-02

Construction Management Services for the D Street to M Street Track and Signal Project

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	1/7/10	Discussion/Possible Action to Recommend Board Approval	Jim Edwards, Capital Projects Director	(206) 398-5436
Board	1/14/10	Action	Carol Rhodes, Construction Manager Jerry Dahl, Project Manager	(206) 398-5056 (296) 398-5284

Contract/Agreement Type:	✓	Requested Action:	✓
Competitive Procurement	✓	Execute New Contract/Agreement	✓
Sole Source		Amend Existing Contract/Agreement	
Agreement with Other Jurisdiction(s)		Budget Amendment	
Real Estate		Property Acquisition	

PROJECT NAME

Souder – D Street to M Street Track and Signal Project

PROPOSED ACTION

Authorizes the chief executive officer to execute a three-year contract with one additional one-year option with Harris and Associates to provide construction management services for the D Street to M Street Track and Signal project for Souder in the amount of \$5,562,410, with a 10% contingency of \$556,241, for a total authorized contract amount not to exceed \$6,118,651.

KEY FEATURES of PROPOSED ACTION

- This contract will provide construction management services from Harris and Associates for the D Street to M Street Track and Signal project in Tacoma. Construction management services will include providing an on-site resident engineer representative, inspections, administration of change orders and all other aspects of the construction contract.
- The construction project includes 1.4 miles of new rail, three new bridges, major re-construction of several streets in Tacoma, relocation of large diameter storm drains and sanitary sewers, new water mains, traffic signals, illumination and landscaping.
- The project will connect Souder service from Freighthouse Square to the newly constructed seven-mile line to the South Tacoma and Lakewood Stations.

BUDGET IMPACT SUMMARY

Current Project Phase: Final Design
 Projected Completion Date: 2012

There is no action outside of the Board-adopted budget; there are no contingency funds required, no subarea impacts, or funding required from other parties other than what is already assumed in the financial plan.

BUDGET and FINANCIAL PLAN DISCUSSION

The Adopted 2010 Budget is \$161,580,747, with a construction phase budget of \$71,128,693. The proposed action is to execute a contract with Harris and Associates to provide construction management services in the amount of \$5,562,410 plus a 10% contingency. This action will result in a construction phase balance of \$64,614,344 and will leave a project balance of \$93,888,199.

There are sufficient funds to complete this action within the project budget. Committing these funds will not endanger any other project elements that are to be funded out of the overall project.

BUDGET TABLE

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

Project: 135 - D Street - M Street Track and Signal

	2010 Board Adopted Budget ¹ (A)	Committed To Date ² (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
Agency Administration	\$ 8,894	\$ 8,894	\$ -	\$ 8,894	\$ -
Preliminary Engineering	\$ 1,716	\$ 1,732	\$ -	\$ 1,732	\$ (16)
Final Design	\$ 14,364	\$ 11,511	\$ -	\$ 11,511	\$ 2,853
Right of Way	\$ 50,123	\$ 30,087	\$ -	\$ 30,087	\$ 20,037
Construction	\$ 71,129	\$ 396	\$ 6,119	\$ 6,514	\$ 64,614
Vehicles	\$ 8,953	\$ 8,953	\$ -	\$ 8,953	\$ -
Contingency	\$ 6,401	\$ -	\$ -	\$ -	\$ 6,401
Total Current Budget	\$ 161,581	\$ 61,574	\$ 6,119	\$ 67,693	\$ 93,888

Phase Budget Detail

Construction	\$ -	\$ -	\$ -	\$ -	\$ -
Misc. Activity	\$ 71,129	\$ 396	\$ 6,119	\$ 6,514	\$ 64,614
Total Phase	\$ 71,129	\$ 396	\$ 6,119	\$ 6,514	\$ 64,614

Contract Budget

	Current Approved Contract Value (F)	Committed To Date ² (G)	Proposed Action (H)	Proposed Total Contract Value (I)
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Harris and Associates	\$ -	\$ -	\$ 5,562	\$ 5,562
Contingency	\$ -	\$ -	\$ 556	\$ 556
Total	\$ -	\$ -	\$ 6,119	\$ 6,119
Percent Contingency	0%	0%	10%	10%

Notes:

¹ Project budget is located on page 63 of the Proposed 2010 Transit Improvement Plan budget book. The 2010 Budget was adopted by the Board on December 10, 2009.

² Committed to date amount includes actual outlays and commitments through November 30, 2009.

SMALL BUSINESS PARTICIPATION

Prime Consultant/Contractor

Harris and Associates is the prime consultant for this contract. The Request for Qualifications included a small business goal of 20%. Harris and Associates has committed to a 21% small business goal.

Utilization Breakdown Table

Subconsultant/Subcontractor	Business Type	% of Work	Dollar Value
CS3W	DBE	10.2%	\$589,906
AAR Testing Laboratory	DBE	2.7%	150,000
True North Land Surveying	DBE	0.9%	50,500
White Shield, Inc.	DBE	2.3%	127,716
Med-Tox Northwest	DBE	1.3%	73,090
Staheli Trenchless Consult	Small Business	1.7%	93,447
Enviroissues	DBE	1.1%	61,769
Total		20.6%	\$1,163,185

Equal Employment Workforce Profile (% Women/People of Color)

Harris and Associates workforce demographics are 37% women and 30% minorities.

PROJECT DESCRIPTION and BACKGROUND for PROPOSED ACTION

The D Street to M Street Track and Signal project in Tacoma will connect the Tacoma Dome Station with Sound Transit's existing rail right-of-way at Tacoma Avenue South and extend track and signal improvements westward to join the M Street to Lakewood Track and Signal Improvement project. The 2009 supplemental budget established the project cost at \$161M, and the estimate for the construction cost is \$55 to \$60 million.

Final design of the project began in July 2008 with the selection of Parsons Brinkerhoff, Inc. as the design consultant. Work with City of Tacoma staff and Tacoma community members began in the summer of 2008, with City Council endorsement of the "Gateway Concept" in January 2009. The Board authorized the chief executive officer to enter into the three agreements with the City of Tacoma; the Master Utilities License Agreement, the Right of Use Agreement, and the Development Agreement by adopting Motion No. M2009-98 on November 12, 2009.

Sound Transit conducted the standard Request for Qualifications process to select a construction management consultant. Nine consultants submitted Statements of Qualifications. Harris and Associates was selected as the most qualified proposer. The consultant will serve as Sound Transit's on-site resident engineer representative, and provide other construction management services; such as inspection, administration of change orders and all other aspects of the construction contract.

Construction on the project is expected to begin summer 2010 and completed by summer 2012.

Prior Board/Committee Actions

Not applicable to this action.

CONSEQUENCES of DELAY

The intent is to have Harris and Associates under contract to perform independent quality assurance constructability review of the construction plans and specifications before they are issued for bids. A two-week delay will impact the ability and effectiveness of the review process.

PUBLIC INVOLVEMENT

Not applicable to this action.

ENVIRONMENTAL COMPLIANCE

SSK 12/17/09

LEGAL REVIEW

JW 12/30/09

SOUND TRANSIT

MOTION NO. M2010-02

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer*to execute a three-year contract with one additional one-year option with Harris and Associates to provide construction management services for the D Street to M Street Track and Signal project for Sounder in the amount of \$5,562,410, with a 10% contingency of \$556,241, for a total authorized contract amount not to exceed \$6,118,651.

Background:

The D Street to M Street Track and Signal project in Tacoma will connect the Tacoma Dome Station with Sound Transit's existing rail right-of-way at Tacoma Avenue South and extend track and signal improvements westward to join the M Street to Lakewood Track and Signal Improvement project. The 2009 supplemental budget established the project cost at \$161M, and the estimate for the construction cost is \$55 to \$60 million.

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Construction on the project is expected to begin summer 2010 and completed by summer 2012.

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 three-year contract with one additional one-year option with Harris and Associates to provide construction management services for the D Street to M Street Track and Signal project for Sounder in the amount of \$5,562,410, with a 10% contingency of \$556,241, for a total authorized contract amount not to exceed \$6,118,651.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on January 14, 2010.



Aaron Reardon
Board Chair

ATTEST:



Marcia Walker
Board Administrator