



TO: Board of Contracts and Awards
FROM: Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer /KDK
 Chris E. Larson, P.E., Engineering Division Manager, Public Works
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, Chuck Blankenship, Finance/Purchasing and Dan Soderlind, P. E., Engineering Division
SUBJECT: Tacoma Avenue South Bridge Rehabilitation, Specification No. PW14-0076F –
 September 30, 2014
DATE: September 15, 2014

SUMMARY:

The Public Works Department recommends a contract be awarded to Quigg Bros., Inc., Aberdeen, WA, for the reconstruction of the Tacoma Avenue South Bridge. The contract amount reflects a total award of \$9,145,816.50, plus a 15 percent contingency, for a cumulative amount of \$10,517,688.98, plus applicable sales tax.

STRATEGIC POLICY PRIORITY:

- Plan for and improve public infrastructure that meets the transportation needs of all Tacoma residents and visitors.

The rehabilitation of the Tacoma Avenue South Bridge will keep this transportation corridor open and operating for all users of the transportation system.

BACKGROUND:

The Tacoma Avenue South Bridge has significant deterioration in several structural members. Both sidewalks and two of the four travel lanes have been closed due to the deteriorated girders. Public Works applied for, and was awarded, federal and state grants to provide funding to rehabilitate this bridge. The project has had significant public outreach including a presentation to the Infrastructure, Planning, and Sustainability Committee on January 23, 2013. The design for the project was complete in the spring of 2014 and the project advertised in July of 2014 with bids opened in August of 2014. The project is expected to take a year and a half to complete.

ISSUE: The Tacoma Avenue South Bridge has significant deterioration that requires a remedy. Awarding this contract to the low bidder will provide the necessary action to implement the repair of this bridge.

ALTERNATIVES: The alternatives to repairing this bridge include closure, demolition or replacement of the bridge. Closure or demolition would restrict transportation access from central Tacoma to the downtown core. The replacement cost was estimated to be significantly more than the repair option and did not provide benefits beyond the repair option.

COMPETITIVE SOLICITATION: Request for Bids Specification No. PW14-0076F was opened August 19, 2014. Two submittals were received. The table below reflects the amount of the total award.



<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u> <i>Plus sales tax</i>
Quigg Bros., Inc.	Aberdeen, WA	\$9,145,816.50
MJ Hughes Construction	Vancouver, WA	\$10,717,248.00

Pre-bid Estimate: \$8,912,030.50, plus applicable sales tax.

The recommended award is 2.6 percent above the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Rehabilitation of this bridge is a sustainable action when compared to replacement with a new bridge. Each option would provide a design life of more than 50 years; however, the rehabilitation option is less expensive and estimated to reduce the construction project by one year.

DISADVANTAGED BUSINESS ENTERPRISE (DBE): The recommended contract is in compliance with 49 Code of Federal Regulations Part 26, per memorandum dated August 29, 2014. The DBE goal for this project is 10 percent, and the DBE participation is 10.9 percent. The designated training hours for this project are 400 hours.

RECOMMENDATION:

The Public Works Department recommends a contract be awarded to Quigg Bros., Inc., Aberdeen, WA, for the reconstruction of the Tacoma Avenue South Bridge. The contract amount reflects a total award of \$9,145,816.50, plus a 15 percent contingency, for a cumulative amount of \$10,517,688.98, plus applicable sales tax.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
PW Transportation Capital Fund 1060	PWK-00225	5600000	\$10,517,688.98
TOTAL			\$10,517,688.98

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Federal Grant (BRAC)	PWK-00225	4333240	\$8,000,000
State Grant (TIB)	PWK-00225	4334280	\$2,000,000
2010 LTGO Bond D Fund 3210-10D	PWK-00225	6311000	\$517,688.98
TOTAL			\$10,517,688.98

POTENTIAL POSITION IMPACT: N/A

POSITION TITLE	PERMANENT/ PROJECT TEMPORARY POSITION	FTE IMPACT	POSITION END DATE
TOTAL			

This section should only be completed if a subsequent request will be made to increase or decrease the current position count.

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$0

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED.

Expenses are budgeted and covered.