



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 and Chuck Blankenship, Finance/Purchasing
SUBJECT: Union Avenue Viaduct Overlay and Schuster Parkway Bridge Overlay
 Request for Bids Specification No. PW14-0552F – March 31, 2015
DATE: March 17, 2015

SUMMARY:

The Public Works Department recommends a contract be awarded to low bidder West Company, Inc., Airway Heights, WA, for improving the bridge surfaces of the Union Avenue Viaduct and Schuster Parkway Bridge. The contract amount reflects a base award of \$1,672,727.50, sales tax not applicable, plus a 15 percent contingency, for a cumulative amount of \$1,923,636.63, sales tax not applicable.

STRATEGIC POLICY PRIORITY:

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

This project significantly improves the public infrastructure by removing the failing wear surface of both elevated concrete bridge structures, and replacing them with a new bridge deck surface. This work extends the service life of both structures without significant structural repair or bridge replacement.

BACKGROUND:

ISSUE: This contract will construct new bridge deck wearing surfaces, and associated pavement transitions at the bridge abutments. Work shall include closure of the Schuster Parkway Bridge during construction, and the Union Avenue Viaduct will be reduced from four to two lanes but remain open during the construction phase. Pavement restoration includes replacement of traffic markings and bridge joint sealant. The project also includes improving ADA compliant crossings within the project limits. The total project cost estimate including design, project management, construction management, inspection, construction, administration, and sales tax (if applicable) is \$2,559,080. The project sections are located at:

Schuster Parkway Bridge

- Crossing of Schuster Parkway over railroad, south of Old Town Tacoma.

Union Avenue Viaduct

- Crossing of Union Avenue over railroad and South Tacoma Way.

ALTERNATIVES: Due to the safety concerns of exposed structural reinforcing steel on the bridge decks, a repair of some kind must be implemented. This award will provide a cost effective long term repair without the need for major structural repair or replacement.



COMPETITIVE SOLICITATION:

Request for Bids Specification No. PW14-0552F was opened February 24, 2015. Five submittals were received. The table below reflects the amount of the total award.

<u>Respondent</u>	<u>Location</u>	<u>Submittal Amount</u>
West Company, Inc.	Airway Heights, WA	\$1,672,727.50
James W. Fowler Co. *	Dallas, OR	\$1,731,304.00
M. J. Hughes Construction, Inc. *	Vancouver, WA	\$1,926,633.00
Conway Construction Company	Ridgefield, WA	\$1,952,970.00
Quigg Bros., Inc.	Aberdeen, WA	\$2,865,178.00

Pre-bid Estimate: \$1,604,679.75

The recommended award is 0.42 percent above the pre-bid estimate.

*James W. Fowler Co. was deemed nonresponsive because the DBE Utilization Certification was not completed correctly. M. J. Hughes Construction was deemed nonresponsive because the addendum was not properly acknowledged.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: This project will install new concrete wearing surfaces on both bridges, extending the service life of the structures without complete replacement. ADA compatible ramps will be constructed where required.

SBE/LEAP COMPLIANCE: Not applicable.

DISADVANTAGED BUSINESS ENTERPRISE (DBE): The recommended contract is in compliance with 49 Code of Federal Regulations Part 26 per memorandum from WSDOT dated December 11, 2014. The DBE goal for this project is 5.0 percent. The DBE participation level of the recommended contractor is 5.94 percent, per memorandum from City of Tacoma Community and Economic Development Department dated March 6, 2015. The designated training hours for this project are zero hours.

RECOMMENDATION:

The Public Works Department recommends a contract be awarded to low bidder West Company, Inc., Airway Heights, WA, for improving the bridge surfaces of the Union Avenue Viaduct and Schuster Parkway Bridge. The contract amount reflects a base award of \$1,672,727.50, sales tax not applicable, plus a 15 percent contingency, for a cumulative amount of \$1,923,636.63, sales tax not applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Transportation Capital Fund – 1060	PWK-G0012	5600000	\$1,327,328.28
Transportation Capital Fund – 1060	PWK-G0007	5600000	\$596,308.35
TOTAL			\$1,923,636.63

* General Fund: Include Department



REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Federal Grant (BRAC)	PWK-G0012	4333240	\$1,327,328.28
Federal Grant (BRAC)	PWK-G0007	4333240	\$596,308.35
			\$
			\$
TOTAL			\$1,923,636.63

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: \$1,840,000.25

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.