



TO: Board of Contracts and Awards
FROM: Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer *KDK*
Dan Soderlind, P.E., Professional Engineer, Public Works Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and
Doreen Klaaskate, Finance/Purchasing
SUBJECT: Puyallup River Bridge Corridor Study
Request for Qualifications Specification No. PW17-0451F – June 5, 2018
DATE: May 17, 2018

RECOMMENDATION SUMMARY:

The Public Works Department recommends a contract be awarded to TY Lin International, Olympia, WA, in the amount of \$250,000, sales tax not applicable, budgeted from the 1060 Transportation Capital Fund, to conduct a Puyallup River Bridge corridor study.

STRATEGIC POLICY PRIORITY:

- Foster a vibrant and diverse economy with good jobs for all Tacoma residents.

This study is the next step toward replacing one of the major transportation corridors spanning the Puyallup River and providing access to the Port of Tacoma. The Port of Tacoma is designated as a regional manufacturing and industrial center providing a significant number of family wage jobs to the region.

BACKGROUND:

The Puyallup River Bridge spans several railroad tracks and the Puyallup River between Portland Avenue and Milwaukee Way. The bridge is 93 years old and has deteriorated to the point of needing replacement. The bridge is currently posted for a maximum vehicle weight of 10 tons, meaning a semi-truck pulling a trailer is prohibited from using this bridge. Public Works obtained funding to replace one-third of the bridge corridor between Portland Avenue and the Puyallup River. This bridge replacement project is underway with completion scheduled for February 2019.

ISSUE: The proposed study will provide an investigation into replacing the remaining two-thirds of the bridge corridor. The major study areas will include design options and cost estimates. This study will determine the type of bridge to replace the river crossing, such as a truss or arch bridge, including the number of piers placed in the river. Public Works will work closely with the Puyallup Tribe regarding possible Puyallup River impacts.

ALTERNATIVES: The alternative to proceeding with this study investigating the replacement of the remaining bridge sections is to close the bridge. A bridge closure would negatively impact traffic circulation associated with the Port of Tacoma, including commuters, freight, transit, and emergency services.

COMPETITIVE SOLICITATION:

Request for Qualifications Specification No. PW17-0451F was opened January 30, 2018. Three submittals were received.



<u>Respondent</u>	<u>Location</u>	<u>Score or Rank</u>
TY Lin International	Olympia, WA	1
TranTech Engineering LLC	Bellevue, WA	2
HW Lochner Inc.	Lacey, WA	3

CONTRACT HISTORY: New contract.

SUSTAINABILITY: This study is a step toward replacing the Puyallup River Bridge. Bridge replacement is a sustainable action in that the bridge will serve all segments of the population without regard to social or economic standing.

SBE COMPLIANCE: The selection criteria included elements that were evaluated and scored regarding the Small Business Enterprise program.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
1060 Transportation Capital Fund	PWK-00274-07	5310100	\$250,000
TOTAL			\$250,000

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Real Estate Excise Tax (REET 2)	CIP-00038-EX	6311102	\$150,000
Motor Vehicle Fuel Tax (MVFT)	661307	6311067	\$100,000
TOTAL			\$250,000

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$250,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

Currently, \$150,000 is budgeted in the 1060 Transportation Capital Fund and \$100,000 is budgeted in the 1050-MVFT Transportation Revenues Fund. A request to transfer \$100,000 from Fund 1050-MVFT to Fund 1060 will be submitted through the capital budget modification process.

FINANCE PURCHASING
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