



TO: Board of Contracts and Awards
FROM: Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer
Chris Storey, P.E., Project Manager, Public Works Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and Doreen Klaaskate, Finance/Purchasing
SUBJECT: Increase Contract for Puyallup River Bridge Consultant Support Services Request for Qualifications, Specification No. PW16-0221F, Contract No. 4600011796 – November 27, 2018
DATE: November 9, 2018

RECOMMENDATION SUMMARY:

The Public Works Department requests approval to increase contract 4600011796, to H W Lochner Inc, Bellevue, WA, by \$85,395.00, plus any applicable taxes, for construction support assistance on the Puyallup River Bridge project. This increase will bring the contract to a cumulative total of \$1,548,831.00.

STRATEGIC POLICY PRIORITY:

- Strengthen and support a safe city with healthy residents.
- Assure outstanding stewardship of the natural and built environment.

The consultant contract will support the construction project replacing a portion of the Puyallup River Bridge. The new structure will provide four lanes of vehicle traffic, bike lanes and sidewalks.

BACKGROUND:

The Puyallup River Bridge was constructed in 1927, and has reached the end of its useful life. Following an inspection in 2009, the bridge was restricted to prohibit loaded tractor-trailers. Further deterioration was discovered in a 2014 inspection and the bridge is now weight restricted to 10 tons, prohibiting most emergency vehicles, tractor-trailers and buses.

An effort to fund replacement of the bridge started in 2006 and, by 2013, \$38.8 million in grant and local funds were amassed to replace approximately 200 feet of the 600-foot long structure. The bridge is made up of six bridge segments and the current project will replace two segments and part of a third. This complex project requires construction elements accommodating the Puyallup Tribe of Indians (Puyallup Tribe), Burlington Northern Santa Fe Railway, Union Pacific Railroad and various utilities.

The project stalled for several years to resolve right-of-way issues with the Puyallup Tribe. An agreement was reached in 2015. Project delays jeopardized \$27 million in federal grant funds. Discussions with the Washington State Department of Transportation and Federal Highway Administration concluded that a Design-Build delivery method was needed to secure the federal funding package prior to the end of 2016.

H W Lochner Inc was hired to assist with designing a base configuration for the bridge, provide assistance in the Design-Build selection process, and provide assistance during construction. A two-phase approach to the contract was necessary as definition and negotiation of the full



scope required significant effort that could not be completed within the time frame available prior to the required funding obligation date.

ISSUE: The project is currently under construction and progressing towards completion in early summer 2019. This supplement provides for an increase in consultant personnel on the project to conduct the necessary quality verification measures.

ALTERNATIVES: Perform the quality verification measures with Public Works staff; however, staff doesn't have either the expertise or capacity.

COMPETITIVE SOLICITATION:

The contract was originally awarded to H W Lochner Inc as a result of Request for Qualifications Specification No. PW16-0221F in June 2016.

CONTRACT HISTORY: An initial contract was awarded to H W Lochner Inc on June 20, 2016, in the amount of \$180,000.00, plus any applicable taxes. This is the fourth supplement to the contract.

Supplement No. 1, signed September 6, 2016, extended the contract expiration date to November 30, 2016.

Supplement No. 2, approved by Resolution No. 39569 on October 25, 2016, and signed on November 15, 2016, increased the contract to a cumulative total of \$1,463,436.00, and extended the contract expiration date to November 30, 2018.

Supplement No. 3, signed May 10, 2018, extended the contract expiration date to December 31, 2018.

Proposed Supplement No. 4, increases the contract to a cumulative total of \$1,548,831.00, plus any applicable taxes, and extends the contract expiration date to June 30, 2019.

SUSTAINABILITY: The final bridge design selected for construction was evaluated on many factors including life cycle cost and maintenance issues. Other factors considered in the final selection included cost, aesthetic and length of road closure.

DISADVANTAGED BUSINESS ENTERPRISE (DBE): The recommended contract is in compliance with 49 Code of Federal Regulations Part 26. The City established a voluntary DBE goal for this project of 10 percent, and the DBE participation is 11 percent.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Transportation Capital Fund (1060)	PWK-00274	5310100	\$85,395.00
TOTAL			\$85,395.00

* General Fund: Include Department

REVENUES

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
FHWA (STP Grant)	PWK-00274	4333240	\$85,395.00
TOTAL			\$85,395.00

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$85,395.00

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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