



**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  
Chris Storey, Project Manager, Engineering Division  
**COPY:** City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and  
Chuck Blankenship, Finance/Purchasing  
**SUBJECT:** Puyallup River Bridge Consultant Support Services  
Request for Qualifications, Specification No. PW16-0221F, Contract No. 4600011796 –  
October 25, 2016  
**DATE:** October 11, 2016

**SUMMARY:**

The Public Works Department requests approval to increase contract 4600011796 with H.W. Lochner Inc., Bellevue, WA, by \$1,283,436, for a total contract amount of \$1,463,436, sales tax not applicable, budgeted from the 1060-Transportation Capital Fund, for additional services including Design-Build team procurement, technical analysis and construction support.

**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. The bridge is considered “structurally deficient” under the National Bridge Inventory criteria. The bridge has a sufficiency rating of 17.6 out of 100 — worse than 99.3 percent of all bridges in the state, according to the inventory.

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 proposed project will replace two segments and part of a third. This complex project requires construction elements accommodating the Puyallup Tribe, BNSF, Union Pacific 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 Highways Administration concluded that a Design-Build delivery method was needed to secure the federal funding package prior to the end of 2016.

With the short timeline for securing federal funding, the City moved forward in May 2016 with procuring a consultant to provide support in the preparation of documents, assistance in the Design-Build team selection process and assistance during construction. A two-phase approach for the consultant contract



was necessary to complete the tasks required for the City to secure the federal funds and to allow time to define and negotiate the consultant’s complete scope of work. The consultant selection process was completed in June 2016, and an initial contract for \$180,000 was awarded. The consultant provided conceptual design and procurement services to support the City’s timely application to the granting agency leading to the Federal Highways Administration’s approval and successfully securing project funding.

With the completion of the full scope of work for the consultant contract, the proposed contract increase will provide for significant support services including conceptual design and estimating, Design-Build team procurement, project management, technical analysis and review, state and federal permitting, geotechnical engineering, and bridge load rating and inventory inspection.

**ISSUE:** The Puyallup River bridge is aging and in need of replacement.

**ALTERNATIVES:** The primary alternative is to take no action at this time and let the bridge continue to age.

**COMPETITIVE SOLICITATION:** This contract was originally awarded to H.W. Lochner as a result of Request for Qualifications Specification No. PW16-0221F in June 2016. The consultant has agreed to increase the contract at the same prices, terms, and conditions as the original contract.

Respondent	Location (city and state)	Score
H. W. Lochner Inc.	Bellevue, WA	84/100
Berger ABAM	Federal Way, WA	76/100
Exeltech Consulting Inc.	Lacey, WA	74/100

**CONTRACT HISTORY:** An initial contract of \$180,000 was entered into in June 2016. In September 2016, the first supplement to the agreement was signed to issue a time extension on the contract to November 30, 2016. This increase will bring the contract to a cumulative total of \$1,463,436, sales tax not applicable, and extends the contract time to December 31, 2019. This is the second amendment to the contract.

**SUSTAINABILITY:** The final bridge design selected for construction will be evaluated on many factors including life cycle cost and maintenance issues. Other factors included in the final selection will include 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.

**RECOMMENDATION:**

The Public Works Department requests approval to increase contract 4600011796 with H.W. Lochner Inc., Bellevue, WA, by \$1,283,436, for a total contract amount of \$1,463,436, sales tax not applicable, budgeted from the 1060-Transportation Capital Fund, for additional services including Design-Build team procurement, technical analysis and construction support.



**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Transportation Capital Fund (1060-CAPTL)	PWK-00274	5600000	\$1,463,436
<b>TOTAL</b>			\$1,463,436

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
FHWA (STP Grant)	PWK-00274	4333240	\$500,000
State Dept. of Commerce Grant	PWK-00274	4334360	\$963,436
<b>TOTAL</b>			\$1,463,436

**POTENTIAL POSITION IMPACT:**

POSITION TITLE	PERMANENT/ PROJECT TEMPORARY POSITION	FTE IMPACT	POSITION END DATE
N/A			
<b>TOTAL</b>			

*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: \$600,000**

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes**

*Carol Wick*  
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 BUDGET APPROVAL      DATE 10/17/16

FINANCE PURCHASES  
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