



TO: Board of Contracts and Awards
FROM: Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer
Chris Storey, 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 Railroad Inspection and Flagging Services for the Fishing
Wars Memorial Bridge Project, Contract No. 4600013508 – June 4, 2019
DATE: May 23, 2019

RECOMMENDATION SUMMARY:

The Public Works Department requests approval to increase Contract No. 4600013508 with RailPros Field Services Inc, Grapevine, TX, by \$250,000, for a total contract amount of \$450,000, plus any applicable taxes, to continue to provide railroad inspection and flagging services for the Fishing Wars Memorial Bridge project.

STRATEGIC POLICY PRIORITY:

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

The railroad inspection and flagging contract will support the construction project replacing a portion of the Fishing Wars Memorial Bridge. The new structure will provide four lanes of vehicle traffic, bike lanes, and sidewalks.

BACKGROUND:

The Fishing Wars Memorial 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 began 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 (BNSF), Union Pacific Railroad (UPRR) 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.

The Fishing Wars Memorial Bridge spans UPRR's railroad tracks and property. As part of the property rights required for constructing the project, UPRR requires inspection and flagging services anytime work occurs on or over their tracks to protect critical infrastructure and train movements through the project site.



ISSUE: The project is currently under construction and progressing towards completion in late summer 2019. The construction timeline requires additional flagging services from RailPros Field Services Inc. This contract provides the required UPRR inspection and flagging services necessary to complete the project.

ALTERNATIVES: The project is constructing a bridge over UPRR railroad tracks and there is not a viable alternative to utilizing RailPros Field Services Inc inspection and flagging services.

COMPETITIVE ANALYSIS:

A waiver of competitive bidding was requested due to these services being in the best interest of the City. UPRR property is under their sole jurisdiction and the City does not have authorization to select other suppliers to complete the work. As part of the property rights acquired to access UPRR property to reconstruct the Fishing Wars Memorial Bridge, UPRR requires the project to utilize their inspection and flagging services provider to control and protect train movements through the work zone. As all design options required the bridge to cross over the UPRR mainline, there was no ability to conduct a competitive award for the work.

CONTRACT HISTORY:

- The original contract with RailPros Field Services Inc was executed on September 4, 2018, for \$200,000, as a result of a Direct Negotiation Waiver to provide inspection and flagging services during construction of the bridge.
- Proposed Amendment No. 1 for \$250,000, for a total contract amount of \$450,000, will allow for continued inspection and flagging services to be provided.

SUSTAINABILITY: The final bridge design selected for construction was evaluated on many factors including life cycle cost and maintenance issues.

DISADVANTAGED BUSINESS ENTERPRISE: Not applicable.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Transportation Capital Fund 1060	PWK-00274-05-02	5330100	\$250,000
TOTAL			\$250,000

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
FHWA (STP Grant)	PWK-00274-FS-AD-04	4333240	\$250,000
TOTAL			\$250,000

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

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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