



CITY OF
FOLSOM
DIVERSITY BY NATURE

Folsom City Council Staff Report

MEETING DATE:	1/28/2020
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10381 – A Resolution Authorizing the City Manager to Execute an Amendment for Consulting Services with Unico Engineering Inc. (Contract No. 173-21 16-012) for the Construction Management, Inspection, and Materials Testing of the Rainbow Bridge Maintenance Project, Project No. 2389 and Appropriation of Funds
FROM:	Public Works Department

RECOMMENDATION / CITY COUNCIL ACTION

The Public Works Department recommends that the City Council pass and adopt Resolution No. 10381 – A Resolution Authorizing the City Manager to Execute an Amendment for Consulting Services with Unico Engineering Inc. (Contract No. 173-21 16-012) for the Construction Management, Inspection, and Materials Testing of the Rainbow Bridge Maintenance Project, Project No. 2389 and Appropriation of Funds.

BACKGROUND / ISSUE

The Folsom City Council previously approved the Program Supplement Agreement No. 24-N with the California Department of Transportation (Caltrans) to fund the Rainbow Bridge Maintenance Project Design at the August 27, 2013 meeting. Subsequently, City Council authorized a consulting services contract with Unico Engineering Inc. on February 23, 2016 for the construction engineering and inspection of the Rainbow Bridge Maintenance Project.

The Rainbow Bridge serves approximately 24,000 vehicle trips per day. The maintenance project will extend the useful life of the structure by completing the following repairs: Concrete Spall Repair; Rock Pocket and Crack Repair; Barrier Rail Repair; Joint Repair and Seal Placement; and Resurfacing of Bridge Deck.

Extensive inspection is required to observe repairs to the structure and to ensure public safety during the project. With oversight by staff, the construction management firm is responsible for all documentation required by Caltrans, along with inspection and materials testing.

In May of 2016, the project was partially completed, but had to be suspended due to environmental concerns for nesting swallows. Normally work would have restarted in late 2016/early 2017. However, the rain season started early and the 2016/17 winter was exceptionally strong. Dangerous conditions did not allow work to begin prior to the next nesting season. Work resumed in November 2017, and was completed February 16, 2018. Work completed includes resurfacing of deck, addition of joint seals, barrier rail repair, and spall repair where the bridge is unaffected by swallow nesting.

POLICY / RULE

Section 2.36.080 of the Folsom Municipal Code states, in part, that contracts for supplies, equipment, services, and construction with an estimated value of \$62,014 or greater shall be awarded by the City Council.

ANALYSIS

In February 2016, Unico Engineering Inc. submitted a competitive proposal for construction engineering, inspection and material testing of the Rainbow Bridge Maintenance Project in the amount of \$163,020. The proposal was reviewed by Public Works staff and determined to be reasonable, authorized by City Council on February 23, 2016 and an agreement was subsequently executed.

No additional funding is required for Unico Engineering Inc. to complete their services at this time. Construction was suspended in May of 2016 to accommodate the environmental concerns related to the swallows. Construction resumed in November 2017. The work completed for construction included placement of a work platform on the arches and repair of spalled concrete on the arches, columns and soffit over Lake Natoma. Construction concluded on February 16, 2018. Unico Engineering Inc. provided all inspection reports and material testing upon completion of construction.

Due to the start and stops of the project and the need for night work and overtime, Unico Engineering, Inc. exceeded their contract amount. Upon noticing the funding shortfall, staff informed Unico to complete the work, and an amendment would be processed upon funding of the additional hours by Caltrans Local Assistance. After several iterations with Caltrans, staff received an updated E-76 and finance letter that provided additional funding to cover Unico Engineering, Inc.'s additional cost on 11/15/19 and 12/10/19 respectively.

FINANCIAL IMPACT

Total Project Cost is as follows:

Item	Original Contract Cost	Total Cost	Participating Cost	Federal Share	Local Share
Preliminary Engineering/Dokken	\$206,018	\$206,018	\$198,295.54	\$175,550.66	\$22,744.88
Construction/Bugler	\$782,944.50	\$800,831.27	\$785,373.30	\$695,291.01	\$90,082.29
Construction Engineering/Dokken	\$50,695	\$44,590.80	\$44,590.80	\$39,476.24	\$5,114.56
Construction Engineering/Unico	\$163,020	\$193,208.78	\$192,976.29	\$170,841.91	\$22,366.87
Totals	\$1,202,677.50	\$1,244,648.85	\$1,221,235.93	\$1,081,159.82	\$140,308.60

The proposed contract amendment requires \$30,189 to be appropriated from the Transportation Fund (Fund 446) to the Rainbow Bridge Maintenance Project, Project No. 2389 to fund the amendment. \$26,520 will be reimbursed by Caltrans. All other project costs have been paid previously.

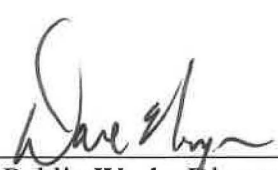
ENVIRONMENTAL REVIEW

As part of the Caltrans review and authorization to begin construction, this project was deemed categorically exempt from California Environmental Quality Act (CEQA) environmental review and compliant with a National Environmental Policy Act (NEPA) Categorical Exclusion prepared by Caltrans.

ATTACHMENTS

Resolution No. 10381 – A Resolution Authorizing the City Manager to Execute an Amendment for Consulting Services with Unico Engineering Inc. (Contract No. 173-21 16-012) for the Construction Management, Inspection, and Materials Testing of the Rainbow Bridge Maintenance Project, Project No. 2389 and Appropriation of Funds.

Submitted,



Dave Nugen, Public Works Director

RESOLUTION NO. 10381

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AMENDMENT FOR CONSULTING SERVICES WITH UNICO ENGINEERING INC. (CONTRACT NO. 173-21 16-012) FOR THE CONSTRUCTION MANAGEMENT, INSPECTION, AND MATERIALS TESTING OF THE RAINBOW BRIDGE MAINTENANCE PROJECT, PROJECT NO. 2389 AND APPROPRIATION OF FUNDS

WHEREAS, the City of Folsom desires to perform maintenance activities on the Rainbow Bridge; and

WHEREAS, Unico Engineering, Inc. has performed the construction management, inspection and materials testing for the Rainbow Bridge Maintenance Project; and

WHEREAS, the Rainbow Bridge Maintenance Project has been previously suspended for environmental concerns; and

WHEREAS, construction of the Rainbow Bridge Maintenance Project was completed in February 2018; and

WHEREAS, due to the delay caused by the temporary construction suspension, the agreement with Unico Engineering Inc. is underfunded by \$30,189 and;

WHEREAS, the amendment will be in a form acceptable to the City Attorney;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Folsom authorizes the City Manager to execute an amendment for consulting services with Unico Engineering Inc. (Contract No. 173-21 16-012) for the Construction Management, Inspection, and Materials Testing of the Rainbow Bridge Maintenance Project, Project No. 2389;

BE IT FUTHER RESOLVED that the Chief Financial Officer is directed to appropriate an additional \$30,189 from the Transportation Fund (Fund 446) for the Rainbow Bridge Maintenance Project, Project No. 2389. The additional appropriation will also be an increase to the Intergovernmental Revenue in the amount of \$26,520 to use the fund balance of \$3,669 in the Transportation Fund.

PASSED AND ADOPTED on this 28th day of January 2020, by the following roll-call vote:

AYES: Council Member(s):

NOES: Council Member(s):

ABSENT: Council Member(s):

ABSTAIN: Council Member(s):

Sarah Aquino, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

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