



Town Council Agenda Report

Date: June 8, 2021

To: Honorable Mayor and Town Council

Subject: BEAR VALLEY ROAD BRIDGE OVER MOJAVE RIVER REHABILITATION & WIDENING PROJECT: FORMAL CONTRACT AMENDMENT NO. 1, FINAL DESIGN, RIGHT OF WAY, & PHASE 1 CONSTRUCTION SUPPORT.

From: Douglas Robertson, Town Manager

Submitted by: Brad Miller, Town Engineer
Engineering

Budgeted Item: ☐ Yes ☐ No ☒ N/A

RECOMMENDED ACTION

Approve Formal Contract Amendment No. 1 to the March 11, 2014 Agreement between the Town of Apple Valley and Dokken Engineering for engineering and design services for the Bear Valley Road Bridge over the Mojave River Rehabilitation and Widening Project for an amount not-to-exceed \$887,786.

BACKGROUND

On March 11, 2014, the Town of Apple Valley entered an agreement with Dokken Engineering for alternative analysis and selection, preliminary design, environmental study, CEQA/NEPA documentation and approval, final design and right of way services. The scope of services was assembled, based on a preliminary concept for a bridge rehabilitation or replacement project, and included numerous assumptions regarding the project needs for right-of-way acquisitions, utility relocations, environmental studies/permits, soils/geotechnical studies, hydrology studies, and much more. Since then, as the project has progressed, work has included funding assistance, and coordination with various agencies including City of Victorville, City of Hesperia, Caltrans, San Bernardino County Special Service District, San Bernardino County Flood Control, Lahontan Water Resources Board, California Department of Fish and Wildlife, Southern California Edison, Southwest Gas, Victor Valley College, and other private property owners and developments. Procedures and Policy changes at Caltrans have resulted in extra reports, studies, and analysis than originally anticipated. Utility relocation, in particular the large Southern California Edison Transmission lines and towers, and the

CSA-64 water mainline, have become much bigger components of the project than anticipated. At this point alternative selection is complete and it is time to move forward into final design.

ANALYSIS

Attached is Dokken's formal contract amendment request No. 1 to enable the project to move forward into final design and construction. Contract amendment No. 1 has been reviewed by staff, and the proposed additional work and tasks are considered warranted and competitive for this large and increasingly complex project. The revised contract total is proposed to stay under 10% of the currently estimated construction cost of \$35 million, and remains well under the industry standard of 15 to 20%.

Dokken Engineering proposes to provide the additional services outlined in the May 4, 2021 request for a not-to-exceed added amount of \$887,786. The addition of this amendment brings Dokken Engineering's total contract amount to \$3,018,184.

FISCAL IMPACT

This project spans multiple years. It is currently budgeted in FY 20-21 for \$500,000 (\$57,350 from Measure I and \$442,650.00 from Highway Bridge Program Federal grant). The project and Dokken's contract will continue throughout FY 21-22 and beyond years. Appropriate funding is being proposed for these next fiscal years.

ATTACHMENTS

- A. Vicinity Map
- B. Dokken's formal contract amendment request No. 1

A. Vicinity Map.

