



CITY OF MENIFEE

SUBJECT: Purchase of Prefabricated Pedestrian Bridge for the Paloma Wash Pedestrian Bridge Project

MEETING DATE: December 6, 2023

TO: Mayor and City Council

PREPARED BY: Carlos Geronimo, Engineering Manager

REVIEWED BY: Nick Fidler, Public Works Director

APPROVED BY: Rebekah Kramer, Acting City Manager

RECOMMENDED ACTION

1. Approve the purchase of a prefabricated pedestrian bridge from Bridge Brothers, Inc. for the Paloma Wash Pedestrian Bridge, Capital Improvement Program project no. CIP 20-13, in the not-to-exceed amount of \$812,746.43, including taxes and delivery; and
2. Authorize the City Manager to execute the required documents and the Finance Department to issue corresponding purchase order for the purchase.

DISCUSSION

The Paloma Wash Pedestrian Bridge project ("Project") proposes to construct a multi-use pedestrian bridge over the Paloma Wash channel to provide a direct connection of the Paloma Wash Trail from Central Park to the commercial areas along Haun Road, located just east of the channel. The Project would provide an active transportation benefit to the residential and Civic Center areas located west of the channel. The Project would consist of installation of a 14' wide by 174' long prefabricated bow steel-truss pedestrian bridge ("Bridge"), concrete abutments, retaining walls, bicycle lanes, concrete ADA ramps, and concrete walkways. The Project would also incorporate lighting and architectural features to create a desired visual destination.

On July 5, 2023, staff formally bid for the manufacturing and installation of the prefabricated pedestrian bridge for the Project. At bid opening on August 1, 2023, staff learned that no bids had been received. Following the initial bid, staff spoke with potential bridge manufacturers and determined that the manufacturing services and installation services of the Bridge should be performed separately due to challenges manufacturers face in obtaining required state licensing to install such a Bridge.

On September 7, 2023, staff proceeded with a subsequent formal public bid exclusively for the manufacturing and delivery of the Bridge. On September 28, 2023, a bid opening was held resulting in a single bid received from Bridge Brothers, Inc. Included in the bid received by Bridge Brothers, Inc. are structural engineering services, Bridge manufacturing, and Bridge offloading at the Project staging area, as outlined in Table 1 below.

Table 1 – Bridge Brothers, Inc. Bid Proposal Breakdown

Service	Cost
Bridge Manufacturing	\$689,422.00
Sales Tax*	\$60,324.43
Bridge Offloading & Structural Engineering	\$63,000.00
TOTAL	\$812,746.43

** The manufacturing of the Bridge is subject to sales tax.*

After reviewing the bid received and additional logistics coordination, staff determined that Bridge Brothers, Inc. met the requirements for recommendation as the responsive and responsible bidder. The total cost for materials and services proposed by Bridge Brothers, Inc. is \$812,746.43 and is within the current budget for the Project.

The design for the Project is nearing completion and the manufacturing and delivery of the Bridge are anticipated to take approximately seven months from the date of City issuance of a Notice to Proceed. Due to this extensive lead time, construction management services and a construction contract for the Project, which includes site construction and bridge installation, would be bid separately and closer to the anticipated start of construction.

If approved, the tentative Project schedule would be as follows:

Construction Start: June 2024
Construction End: December 2024
City Council Acceptance: February 2025

The timeline above assumes no delays due to weather or unforeseen conditions.

City Council action is required for the purchase of the Bridge for the Project as the total amount exceeds the City Manager's current signatory authority.

STRATEGIC PLAN OBJECTIVE

Connectivity and Mobility

FISCAL IMPACT

The total anticipated cost for the purchase of a prefabricated pedestrian bridge from Bridge Brothers, Inc. is \$812,746.43. Funding for this purchase is available within the approved fiscal year 2023/2024 Project budget, as summarized in Table 2 on the following page.

Table No. 2 – Existing Project Funding

Fund	Account Number	Available Balance	Cost of Services
Grants (ARPA)	301-4555-58098	\$1,221,489.00	\$531,369.00
Capital	320-4555-58098	\$494,729.44	\$281,377.43
TOTAL		\$1,716,218.44	\$812,746.43

ATTACHMENTS

1. Project Location Map
2. Quote from Bridge Brothers