



CITY OF MENIFEE

SUBJECT: Agreement with NV5, Inc. for Design Services for the Murrieta Road Bridge Over Salt Creek Project, Capital Improvement Project No. 23-01

MEETING DATE: February 1, 2023

TO: Mayor and City Council

PREPARED BY: Diego Guillen, Associate Engineer

REVIEWED BY: Nick Fidler, Public Works Director

APPROVED BY: Armando G. Villa, City Manager

RECOMMENDED ACTION

1. Approve and authorize the City Manager to execute a Professional Services Agreement with NV5, Inc. in an amount not-to-exceed \$1,778,391 to conduct design, project management and supporting services for the Murrieta Road Bridge Over Salt Creek, Capital Improvement Project (CIP) No. 23-01.

DISCUSSION

The Murrieta Road Bridge Over Salt Creek (Project) is located along Murrieta Road, between Park City Avenue and Camino Del Sol Norte. The Project would widen approximately 2,100 linear feet of the existing two-lane roadway into a four-lane roadway and bridge spanning the length of Salt Creek, approximately 450 linear feet. The Project would include pedestrian sidewalks, architectural features, and a signalized trail crossing, as well as curb and gutter, ADA ramps, street lighting, and drainage improvements. Identified as a flood prone area in the City's Local Hazard Mitigation Plan, the Project would elevate the roadway surface above the 100-year floodplain elevation, eliminating the need to close the roadway during major rain events and improving emergency response time. This Project would also address existing traffic congestion between Newport Road and the future connection of Valley Blvd just north of Salt Creek.

On September 29, 2022, staff solicited proposals for design services through a Request for Proposal (RFP). The requested services include:

- Project Management
- Field Surveying & Geotechnical Evaluation
- Environmental Analysis
- Utility Coordination
- Permitting

- Plans, Specification, and Estimates (PS&E)

A total of two proposals were received by the deadline from the following firms:

- CNS Engineers
- NV5, Inc. (NV5)

An evaluation committee (Committee) comprised of City staff reviewed the submittals based on criteria set forth within the RFP no. 2023-3 package. To ensure fair and thorough evaluations, instructions to proposing firms required fee proposals to be submitted separately. The Committee's review focused on each firm's project understanding, proposed scope of work, qualifications of proposed staff, qualifications of the overall firm, project schedule, and the quality of responsiveness of the proposal. The initial evaluation of the proposals resulted in similar final scores for both firms. Staff subsequently conducted evaluation interviews wherein each firm was afforded an opportunity to provide a presentation and respond to predetermined questions from Committee panelists. Committee members scored and ranked each firm based on the evaluation interview resulting in aggregate scores for each firm, as summarized in Table 1 below.

Table 1- Firm Ranking Summary

Firm Name	Qualification Ranking	Interview Score	Fee Proposal
NV5	1	81.50%	\$1,924,174.00
CNS Engineers	2	79.75%	\$2,324,490.86

As a result of the evaluation interviews, NV5 was ranked as the top qualified firm to provide design services for the Project. Upon completing initial qualification rankings, staff proceeded to open the fee proposal submitted. NV5 initially proposed to perform the design services for a total amount of \$1,924,174.

In an effort to remain within the project's independent cost estimate and established design budget of \$1,800,000, staff initiated negotiations with NV5 and made adjustments to the following:

- Revision of fees on some tasks
- Inclusion of NEPA as part of the required Environmental Analysis
- Exclusion of various optional tasks
- Removal of Construction Bidding & Support (these tasks would be performed in-house)

These changes to the scope of work resulted in an amended proposed fee of \$1,778,391. The revised scope of work is consistent with the needs of the Project and can be supported within the Project budget. City Council action is required for approval of the proposed professional services agreement for the design services with NV5 as the total amount of the agreement exceeds the City Manager's signing authority.

STRATEGIC PLAN OBJECTIVE

Accessibility and Interconnectivity

FISCAL IMPACT

The total anticipated cost for the Project's professional design services is \$1,778,391. Funding to support the proposed professional services agreement is available through established Project budgets in fiscal year 2022/23, as summarized in Table 2 below.

Table 2- Existing Project Funding

Fund	Project	Account Number	Available Balance	Cost of Services
Menifee Valley RBBD	Murrieta Road Bridge Over Salt Creek	415-4555-58148	\$1,800,000	\$1,778,391

ATTACHMENTS

1. Project Location Map
2. Agreement