



CITY OF MENIFEE

SUBJECT: Agreement Amendment with T.Y. LIN International for the Holland Road / I-215 Overcrossing Project

MEETING DATE: October 4, 2023

TO: Mayor and City Council

PREPARED BY: Carlos Geronimo, Engineering Manager

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 Amendment No. 6 to the Professional Services Agreement with T.Y. Lin International increasing the compensation by \$75,159 for a total agreement amount not-to-exceed \$2,571,667, and extending the term through December 31, 2024 for the Holland Road / I-215 Overcrossing, Capital Improvement Program Project No. CIP 13-03.

DISCUSSION

The Holland Road / I-215 Overcrossing, Capital Improvement Program (CIP) Project No. CIP 13-03 ("Project") is a four-lane bridge over I-215 from Haun Road to Hannover Lane providing a connection to the City's east and west sides. Construction of the Project requires installation of mechanically stabilized earth retaining walls on the east side, improvements to drainage, irrigation, landscaping, and the installation of traffic signals on Holland Road at Haun Road and Hannover Lane. The Project is currently in active construction.

On April 16, 2014, the City of Menifee entered into a Professional Services Agreement (PSA) with T.Y. Lin International (Consultant) to provide civil design, plans, specifications, and estimate (PS&E) services for the Project.

Throughout the duration of this Project, several preceding amendments to the original PSA have been necessary to accommodate unanticipated costs associated with the substantial scope of work. Details of each prior amendment are outlined in Table 1 on the following page.

Although staff makes every effort to carefully study and anticipate the extent of the scope of work needed to achieve project goals, unforeseen task needs are often experienced as a project of this magnitude progresses resulting in anticipated costs that were unknown at the time of original

project proposals. Additional requirements may also be imposed by external agencies resulting in necessary increases to the scope of work and extension of a project's timeline.

Table 1 - Contract Amendment History

PSA Activity	Approval Date	Summary of Changes	Value
Original Contract	April 16, 2014	Civil engineering design services	\$1,766,130
Amendment No. 1	April 14, 2016	Utility conflicts, drainage & PS&E revisions per Caltrans standards	\$95,100
Amendment No. 2	July 18, 2018	Permit Engineering Evaluation Report prep, right-of-way data sheets, engineering & coordination	\$276,960
Amendment No. 3	May 1, 2019	Term extension only	\$0
Amendment No. 4	September 1, 2021	Extensive regulatory agency plan comments per updated design codes, additional surveying	\$280,928
Amendment No. 5	May 4, 2022	Recycled water irrigation plans and water utility relocations	\$77,390
Amendment No. 6	<i>Pending Approval</i>	Additional construction engineering to address unforeseen conflicts	\$75,159
TOTAL			\$2,571,667

Additional engineering and design services are required to accommodate unanticipated field conditions discovered during the Project's construction activity. Amendment No. 6 proposes to revise the civil, structural, electrical, and landscape architectural plans to address these unanticipated conditions. Additional construction engineering support includes the following:

1. Civil. Inaccurate elevations and alignments and unforeseen utility conflicts require revisions to grading and drainage plans on both the east and west side of the Project.
2. Structural. Widened girder flares, mechanically stabilized earth retaining wall architectural details, and calculation analysis of pile foundation construction anomalies require revising bridge structure plans.
3. Electrical. Changes to the Southern California Edison interconnect locations in the field due to relocated utility conflicts require revising existing electrical sheets.
4. Landscape Architecture. Recycled water irrigation plans require revisions at the request of Eastern Municipal Water District to address waste management data, recycled water signage, and fencing updates depicting areas of separation. Additionally, to meet Valley Wide's standards, the planting, irrigation, and quantities within the landscape plans must be revised for the Project area adjacent to the northwest corner of Holland Road and Hanover Lane.

The additional fee for the scope of work outlined above would be \$75,159. The proposed Amendment No. 6 includes this detailed scope of work and fees associated with each task. Staff has determined the proposal to be reasonable considering the additional work required to fully

complete the necessary civil design plan revisions to support construction engineering for the Project.

STRATEGIC PLAN OBJECTIVE

Connectivity and Mobility

FISCAL IMPACT

The total fiscal impact for proposed Amendment No. 6 would be \$75,159. Funding is available for Amendment No. 6 in the Project's approved fiscal year 2023-24 budget, as summarized in Table 2 below.

Table 2 – Identified Project Funding

Fund	Account Number	Available Balance	Cost of Additional Services
DIF – Citywide Circulation	526-4555-58021	\$1,241,679	\$75,159

ATTACHMENTS

1. Project Location Map
2. Original PSA - CIP 13-03
3. Amendment No. 1
4. Amendment No. 2
5. Amendment No. 3
6. Amendment No. 4
7. Amendment No. 5
8. Proposed Amendment No. 6