



CITY OF MENIFEE

SUBJECT: Bid Award and Agreement with California Professional Engineering, Inc. for Construction Services for Antelope Road/MSJC Entrance Traffic Signal and Reimbursement Agreement with Mt. San Jacinto College

MEETING DATE: November 16, 2022

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. Award bid and authorize the City Manager to execute an owner-contractor agreement with California Professional Engineering, Inc., to perform construction services for Antelope Road/ Mt. San Jacinto College (MSJC) Entrance Traffic Signal, Capital Improvement Project (CIP) No. CIP 22-15, in the amount of \$604,514; and
2. Authorize the City Manager to execute a Reimbursement Agreement between the City of Menifee and MSJC for reimbursement of a portion of costs related to the installation of the new traffic signal; and
3. Adopt Budget Adjustment Resolution (BAR) carrying forward project budget (Fund 526) from Fiscal Year (FY) 2021/2022 into the FY 2022/2023 and adopt BAR appropriating \$228,407 into Capital Project fund (Fund 320).

DISCUSSION

The Antelope Road/MSJC Entrance Traffic Signal Project ("Project") proposes to construct a new traffic signal on Antelope Road at the main entrance to the MSJC campus. The proposed Project consists of the complete construction of a traffic signal and includes installation of a controller cabinet with foundation, service cabinet, wireless radios, ethernet switch, poles with foundation, conduit, pull boxes, detection loops, signing/stripping, and pedestrian curb ramps. Roadway improvements would also be constructed near the intersection as part of the Project.

Staff recently administered a competitive bid process for this project and legally advertised the project in accordance with the California Public Contract Code. An electronic bid opening was

held on September 13, 2022, and a total of seven bids were received as summarized in Table 1 on the following page.

Table 1- Bid Result Summary

Firm Name	Total Bid Amount	Lowest Responsible Bidder
<i>Engineer's Estimate</i>	<i>\$755,000</i>	
California Professional Engineering, Inc.*	\$604,514	X
Calpromax Engineering	\$644,706	
Elecnor Belco Electric Inc.	\$662,973	
PTM General Engineering.	\$666,006	
Cross Town Electric.	\$683,489	
DMX Inc.	\$735,119	
International Line Builders, Inc.	\$747,500	

Based on staff's review of the bid documents, California Professional Engineering, Inc., was determined to have met the requirements as the lowest responsive and responsible bidder with a construction bid proposed in the total amount of \$ 604,514.

At this time, the anticipated total construction cost for the project is estimated at \$685,220, which includes construction, materials testing, labor compliance, inspection, and other costs typically associated with a construction project. Given the unpredictable nature of material pricing and availability, it is important to note that the Project costs and delivery timelines may continue to be impacted.

The existing Project budget is \$541,077.82. Additional funding in the amount of \$144,142.18 would be required to fully support this project; however, MSJC has agreed to pay their proportionate share of \$228,407.00 (1/3 of total construction costs since one leg of the intersection is within their property) for the signal installation which will be reimbursed to the City once construction is complete and accepted.

Therefore, staff is requesting the approval of a BAR which would appropriate funds in the amount of \$228,407 into Capital Projects Fund (Fund 320) for use towards the Project.

If approved by the City Council, the tentative project schedule would be as follows:

Construction Start: March 6, 2023
Construction End: May 31, 2023
City Council Acceptance: July 7, 2023

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

Environmental Impact

The proposed use has been determined to be Categorical Exempt ("Existing Facilities") under the California Environmental Quality Act (CEQA) and CEQA Guidelines, Section 15301. Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, or topographical features, involving negligible or

no expansion of use beyond that existing at the time of the lead agency's determination. Class 1 includes the following example of a project that would be exempt under this section: (c) [minor alterations to existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (this includes road grading for the purpose of public safety). The Project is for the removal and replacements of ADA ramps, and installation of a new traffic signal. As well as new striping and traffic signs. All improvements are within existing city right-of-way. The proposed improvements are a negligible expansion of the existing use. The improvements described above are considered minor alterations to existing streets or similar facilities. The Project is exempt per Section 15301.

The proposed project is also exempt under the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA (Section 15061(b)(3)). There is no possibility that the activity in question will have a significant effect on the environment because the proposed project is occurring in an area that is already heavily disturbed and is not environmentally sensitive.

STRATEGIC PLAN OBJECTIVE

Safe and Attractive Community

FISCAL IMPACT

The total anticipated construction cost for the Project is estimated at \$685,220. The available existing funding for this Project is summarized in Table 2 below.

Table 2- Existing Project Funding

Fund	Project	Account Number	Available Budget	Anticipated Cost
DIF City Wide Circulation	Antelope Road/MSJC Traffic Signal	526-4555-58132	\$537,264.00	\$456,813.00
Capital Project*	Antelope Road/MSJC Traffic Signal	320-4555-58132	\$228,407.00	\$228,407.00
Total			\$765,671.00	\$685,220.00

*Includes \$228,407 funding secured with execution of the Reimbursement Agreement with MSJC.

Approval of a BAR which would appropriate funds in the amount of \$228,407 into Capital Projects Fund (Fund 320) and carry forward budget in the amount of \$537,264 from FY 2021/2022 for use towards the Project.

ATTACHMENTS

1. Agreement with California Professional Engineering, Inc.
2. Reimbursement Agreement between City and MSJC
3. BAR – Fund 526 CIP 22-15
4. BAR – Fund 320 CIP 22-15
5. Project Location Map