

City of Hesperia

STAFF REPORT



DATE: October 15, 2019

TO: Mayor and Council Members

FROM: Nils Bentsen, City Manager

BY: Michael Blay, Assistant City Manager
David R. Burkett, Project Construction Manager

SUBJECT: Award a Professional Services Agreement for Engineering Design Services for FY 2019-20 CDBG Street Improvements (C.O. No. 7158)

RECOMMENDED ACTION

It is recommended that the Council award a Professional Services Agreement (PSA) to Angenious Engineering Services, Inc. in the amount of \$459,888 plus a contingency amount of \$46,000 for a total not-to-exceed amount of \$505,888 for professional engineering services for FY 2019-20 CDBG Street Improvements (C.O. No. 7158), and authorize the City Manager to execute said agreement.

BACKGROUND

The City Council has continuously expressed a desire to improve existing roadways within the City. As a result, staff has sought innovative ways to fund such improvements. Annually the City receives Community Development Block Grant (CDBG) funding from the U.S. Department of Housing and Urban Development (HUD). In the past a large part of this funding was directed to programs, which left small amounts available for capital projects. In order to accomplish the Council's goal of improving more streets throughout the City, staff has designated a larger amount of the CDBG funding towards the CDBG Capital Fund.

The FY 2019-20 CDBG Street Improvements project consists of design and construction of a new reinforced concrete box (RCB) drainage structure, raised roadway embankment, and roadway improvements resulting from elevating Peach Avenue where the existing roadway crosses the Antelope Valley Wash. During large storm events, storm water that flows down the Antelope Valley Wash heading towards the Mojave River will often flow across Peach Avenue, as Peach Avenue and the Antelope Valley Wash are at the same elevation where they intersect, creating hazardous conditions for vehicular traffic. This project will resolve that conflict by elevating Peach Avenue and constructing a storm drain structure under the re-constructed Peach Avenue allowing the storm flows to cross under Peach Avenue.

ISSUES/ANALYSIS

On July 25, 2019 staff released a Request for Proposal via the City's new online bidding site, which made contact with more than 6,000 civil engineering design firms with qualifications to provide professional design services for a project of this type. Seven of those firms submitted proposals on August 28, 2019. Proposals were reviewed and ranked by a selection panel made up of seven City staff members.

The seven firms were ranked as follows by the selection panel:

1.	Angenious Engineering Services	Irvine, CA
2.	IDC Consulting Engineers	Rancho Cucamonga, CA
3.	TKE Engineering	Riverside, CA
4.	David Evans & Associates	Victorville, CA
5.	Ludwig Engineering	Victorville, CA
6.	IMEG Corporation	Ontario, CA
7.	Merrell-Johnson Engineering	Apple Valley, CA

After careful review of the proposals submitted by each firm, Angenious Engineering Services, Inc. (AES) was selected by the panel as the most qualified firm meeting the City's needs on this project. Once the selection panel completed their review and ranking of the consultants, the Fee Proposals were opened and reviewed. AES's fee is less than 2% higher than the average fee of the three highest fee proposals that were submitted, an acceptable range. This indicates that AES's proposed fee is fair and reasonable and within the market rate for providing such services.

Consequently, staff is recommending award of a PSA to AES. The Fee Proposal from AES to perform this work is \$459,888. Staff is also recommending an additional 10% contingency amount of \$46,000 be included in the PSA in order to address any unanticipated requirements that may arise, for a total contract amount of \$505,888.

AES is a full-service civil engineering and construction management firm located in Irvine, California. The firm was started in 2018, however the principles of the firm have been providing such services for more than 20 years, several of these projects here in Hesperia such as the Ranchero Road & BNSF Grade Separation project and the Ranchero Road & I-15 Interchange project. AES's primary consulting sphere includes the High Desert, San Bernardino, Riverside, Orange, and Los Angeles counties. Andy Cheah, the project manager assigned to this project, has received high praise from former clients as a part of the reference check done by staff. AES is more than capable of performing the work.

FISCAL IMPACT

On June 18, 2019, the City Council adopted the FY 2019-20 Capital Improvement Program (CIP) Budget that included \$651,776 for the FY 2019-20 CDBG Street Improvements project, C.O. No. 7158. Funds for this project are available in Fund 251 – CDBG Capital.

ALTERNATIVE(S)

1. Provide alternative direction to staff.

ATTACHMENT(S)

None.