



Agenda Item

City Council

Item #: 3.27.

9/8/2020

File #: 20-096

TO: Honorable Mayor and Members of the City Council

THRU: Rick Otto, City Manager

FROM: Christopher Cash, Public Works Director

1. SUBJECT

Award of Contract to California Professional Engineering, Inc. for Glassell Street and Meats Avenue Left Turn Signal Improvements - HSIPL-5073(083); Bid No. 20-21.04.

2. SUMMARY

Bids for Glassell Street and Meats Avenue Left Turn Signal Improvements - HSIPL-5073(083) were received and opened on August 6, 2020. Five bidders responded to the Notice Inviting Bids. The apparent low bidder is California Professional Engineering, Inc. of La Puente, CA for \$237,730.50.

3. RECOMMENDED ACTION

Award the contract to California Professional Engineering, Inc. of La Puente, CA in the total amount of \$261,503.55, representing an original amount of \$237,730.50, plus a 10% contingency of \$23,773.05, for Glassell Street and Meats Avenue Left Turn Signal Improvements - HSIPL-5073 (083); and authorize the Mayor and the City Clerk to execute the agreement on behalf of the City.

4. FISCAL IMPACT

The total expenditure for this contract, including the 10% contingency, is \$261,503.55 and will be funded through:

Glassell Meats Left Signal Installation (30080)
Reimbursable Capital Projects (550) \$189,365.00

Minor Traffic Control Devices (16302)
Capital Projects (500) 72,138.55
Total: \$261,503.55

5. STRATEGIC PLAN GOALS

Goal 1: Provide for a safe community

b: Provide and maintain infrastructure necessary to ensure the safety of the public.

Goal 4: Provide outstanding public service

b: Provide facilities and services to meet customer expectations.

6. DISCUSSION AND BACKGROUND

This project will provide traffic signal and intersection improvements at Glassell Street and Meats Avenue. The improvements include new video detection, protected left turn signal improvements, a new ADA compliant curb ramp, new traffic signal poles, abandoning existing traffic loops and various traffic signal-related improvements.

Project improvements will be installed per the American with Disabilities Act Accessibility Guidelines (ADAAG) requirements.

The City has pursued and obtained funding from Caltrans Local Assistance under the Highway Safety Improvement Program (HSIP) Cycle 7 in order to fund the various improvements provided by the project. The HSIP is a federal aid program with the goal of achieving a significant reduction in fatalities and serious injuries on all public roads. The City received authorization from Caltrans Local Assistance to begin the construction phase of this project on June 9, 2020. The City has entered into an agreement with Caltrans for 100% reimbursement for the construction of this project up to the amount of \$209,300.

The City Council previously approved an advertisement for bids on July 14, 2020. The bid solicitation was advertised on July 16, 2020 for a period of three weeks and bids were opened on August 6, 2020. Five bids were received as follows:

1. California Professional Engineering, Inc., La Puente	\$237,730.50
2. Crosstown Electrical & Data, Inc., Irwindale	\$247,983.00
3. Alfaro Communications Construction, Inc., Compton	\$261,115.00
4. DBX, Inc., Temecula	\$283,045.00
5. Calpromax Engineering, Inc., Tustin	\$300,790.50

The low bid is about 38% higher than the Engineer's Estimate. This may be due to the long manufacturing lead times for traffic signal equipment and poles, in addition to the loss of economy of scale related to the concrete and paving work required by the contract to meet ADA compliance and abandoning the existing traffic loops. Staff checked the references and qualifications for California Professional Engineering, Inc. and found them to be acceptable, with adequate years of experience in completing contracts of similar nature to this project. Therefore, staff recommends that California Professional Engineering, Inc. be awarded the contract in the total amount of \$261,503.55, representing an original amount of \$237,730.50, plus a 10% contingency of \$23,773.05, for the Glassell Street and Meats Avenue Left Turn Signal Improvements - HSIPL-5073(083) project.

The proposed project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) under CEQA guidelines Section 15301 "Existing Facilities" Class 1 (c). The CEQA Notice of Exemption has been recorded with the County Recorder's Office.

Construction is scheduled to begin in January 2021 due to long manufacturing lead times and is expected to be completed within 45 calendar days.

7. ATTACHMENTS

- Bid Abstract
- Contract Agreement