



Agenda Item

300 E. Chapman Avenue
Orange, CA 92866

City Council

Item #: 3.18.

4/13/2021

File #: 21-0154

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 Elecnor Belco Electric, Inc. for Chapman Avenue and Feldner Road Left Turn Signal Improvement - HSIPL-5073(088); Bid No. 20-21.01.

2. SUMMARY

Bids for Chapman Avenue and Feldner Road Left Turn Signal Improvements - HSIPL-5073(088) were received and opened on March 18, 2021. Five bidders responded to the Notice Inviting Bids. The apparent low bidder is Elecnor Belco Electric, Inc. of Chino, CA for \$257,468.

3. RECOMMENDED ACTION

1. Authorize the appropriation of \$90,000 from Fund 263 (M2) Unreserved Fund Balance to 263.5011.56100.20326, Chapman & Feldner Left Turn Signal Modification.
2. Award the contract to Elecnor Belco Electric, Inc. of Chino, CA in the total amount of \$283,215, representing an original amount of \$257,468, plus a 10% contingency of \$25,747 for Chapman Avenue and Feldner Road Left Turn Signal Improvements - HSIPL-5073(088); 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 \$283,215 and will be funded in Chapman & Feldner Left Turn Signal Modification (20326) through: Reimbursable Capital Projects

(550) \$198,550

Measure M2 (263) \$84,665

Total \$283,215

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 Chapman Avenue and Feldner Road. The improvements include new video detection, protected left turns, new ADA compliant curb

ramps, pavement rehabilitation improvements, new traffic signal poles, 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 8 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 November 13, 2020. The City has entered into an agreement with Caltrans for 77% reimbursement for the construction of this project up to the amount of \$198,550.

The City Council previously approved an advertisement for bids on February 9, 2021. The bid solicitation was advertised on February 18, 2021 for a period of four weeks and bids were opened on March 18, 2021. Five bids were received as follows:

1. Elecnor Belco Electric, Inc, Chino	\$257,468.00
2. Crosstown Electrical & Data, Inc., Irwindale	\$269,482.00
3. California Professional Engineering, Inc., La Puente	\$273,767.00
4. Select Electric, Inc., Vista	\$286,783.00
5. DBX, Inc., Temecula	\$348,025.00

The low bid is about 43% 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 increasing costs of construction since originally applying for the HSIP Cycle 8 grant. Staff checked the references and qualifications for Elecnor Belco Electric, 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 Elecnor Belco Electric, Inc. be awarded the contract in the total amount of \$283,215, representing an original amount of \$257,468, plus a 10% contingency of \$25,747 for the Chapman Avenue and Flower Street Left Turn Signal Improvements - HSIPL-5073(087) 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. The CEQA Notice of Exemption has been recorded with the County Recorder's Office.

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

7. ATTACHMENTS

- Bid Abstract
- Contract with Elecnor Belco Electric, Inc.