



City of Orange

Legislation Text

File #: 22-0399, Version: 1

TO: Honorable Mayor and Members of the City Council

THRU: Rob Houston, City Manager

FROM: Christopher Cash, Public Works Director

1. SUBJECT

Award of Contract to Crosstown Electrical & Data, Inc. for Tustin Street at La Veta Avenue - Rock Creek Drive Signal Modification; Bid No. 22-23.02.

2. SUMMARY

Bids for the Tustin Street at La Veta Avenue - Rock Creek Drive Signal Modification (SP-4042) were received and opened on July 21, 2022. Five bidders responded to the notice inviting bids. The apparent low bidder is Crosstown Electrical & Data, Inc. of Irwindale, California in the amount of \$104,678.

3. RECOMMENDED ACTION

1. Authorize the appropriation of \$20,000 from the Fund 287 (TSIP Citywide) unreserved fund balance to expenditure account 287.5032.56100.20351, CIP-Tustin & La Veta Traffic Signal Upgrade.
2. Approve the contract with Crosstown Electrical & Data, Inc. in the total amount of \$115,145.80, representing an original bid amount of \$104,678, plus a 10% contingency of \$10,467.80, for Tustin Street and La Veta Avenue - Rock Creek Drive Traffic Signal Modification; and authorize the Mayor and City Clerk to execute on behalf of the City.

4. FISCAL IMPACT

The total expenditure for this contract, including the 10% contingency, is \$115,145.80 and will be funded in Tustin & La Veta Traffic Signal Upgrade (20351) through TSIP Citywide (287).

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 upgrades at Tustin Street and La Veta Avenue - Rock Creek Drive. The improvements will upgrade aging equipment including the video detection system, traffic signal controller and cabinet, luminaires, and replacing internally illuminated street name signs.

The City Council previously approved an advertisement for bids on June 14, 2022. The bid solicitation was advertised on June 23, 2022 for a period of four weeks and bids were opened on July 21, 2022. Five bids were received as follows:

1. Crosstown Electrical & Data, Inc.	\$104,678.00
2. Elecnor Belco Electric, Inc.	\$117,577.00
3. DBX, Inc.	\$149,300.00
4. California Professional Engineering, Inc.	\$157,385.00
5. PTM General Engineering Services, Inc.	\$184,048.00

The low bid is 4% higher than the Engineer's Estimate. In today's climate, this is attributed to supply-chain challenges and costs for manufacturing traffic signal equipment. Staff checked the references and qualifications for Crosstown Electrical & Data, 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 Crosstown Electrical & Data, Inc. be awarded the contract in the total amount of \$115,145.80, representing an original amount of \$104,678.00, plus a 10% contingency of \$10,467.80 for the Tustin Street at La Veta Avenue - Rock Creek Drive Traffic Signal Modification project.

The proposed project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) under CEQA guidelines Section 15301, Class 1. The Notice of Exemption was filed on April 8, 2022 with the County Recorder's Office.

In anticipation of the extended lead time to procure traffic signal equipment, construction is scheduled to begin in November 2022 and is expected to be completed within 30 days.

7. ATTACHMENTS

- Bid Abstract
- Contract with Crosstown Electrical & Data, Inc.