



City of Huntington Beach

File #: 21-370

MEETING DATE: 5/17/2021

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Oliver Chi, City Manager

PREPARED BY: Sean Crumby, Director of Public Works

Subject:

Accept bid and authorize execution of a construction contract with Elecnor Belco Electric, Inc., in the amount of \$357,636 for the construction of Traffic Signal Modifications at the intersections of Warner Avenue at Graham Street (CC-1548), Warner Avenue at Nichols Lane (CC-1550), and Brookhurst Street and Indianapolis Avenue (CC-1625), and authorize change orders not to exceed 15 percent

Statement of Issue:

On April 20, 2021, bids were opened for the construction of traffic signal modifications at the intersections of Warner Avenue at Graham Street, Warner Avenue at Nichols Lane, and Brookhurst Street and Indianapolis Avenue. Staff requests that the City Council award the contract to Elecnor Belco Electric, Inc., the lowest responsive and responsible bidder.

Financial Impact:

The engineer's cost estimate for this project is \$610,200. For the intersection of Warner Avenue and Graham Street, funds in the amount of \$67,000 are budgeted in Proposition 42 Account No. 21990425.82700 and \$195,000 are budgeted in the Traffic Impact Fee Account No. 20690014.82700. For the intersection of Brookhurst Street and Indianapolis Avenue, funds in the amount of \$204,000 are budgeted in the Proposition 42 Account No. 21990424.82700. For the intersection of Warner Avenue and Nichols Lane, funds in the amount of \$144,200 are budgeted in Proposition 42 Account No. 21985201.82700.

Recommended Action:

- A) Accept the lowest responsive and responsible bid submitted by Elecnor Belco Electric, Inc., in the amount of \$357,636; and,
- B) Authorize the Mayor and City Clerk to execute a construction contract in a form approved by the City Attorney; and,
- C) Authorize the Director of Public Works to execute change orders not to exceed a total of 15 percent of the contract construction costs or \$53,645, as required.

Alternative Action(s):

Reject all bids and provide staff with alternative direction.

Analysis:

Three intersections were identified in the 2020/2021 Capital Improvement Program for modifications:

Warner Avenue and Graham Street

This intersection was identified for the installation of left turn arrows in all four directions as a safety and capacity improvement. The existing left turn arrows operating in the east-west direction on Warner Avenue will be modified as to only allow left turns on a green arrow. A protected-permissive left turn operation will be installed in the north-south direction for Graham Street.

Warner Avenue and Nichols Lane

The existing conduit and circuitry at this intersection is severely deteriorated and experiences a high frequency of maintenance issues. This project will replace conduits and rewire the intersection. Along with these improvements, the east-west left turn phasing on Warner Avenue will be modified as to only allow left turns on a green arrow.

Brookhurst Street and Indianapolis Avenue

The existing conduit and circuitry at this intersection is severely deteriorated and experiences a high frequency of maintenance issues. This project will replace conduits and rewire the intersection. In addition, there will be traffic signal head change-outs and safety lighting improvements.

A complete set of plans and specifications are available for review at the Public Works counter during normal business hours.

Bids were opened on April 20, 2021 and are listed in ascending order:

<u>Bidder</u>	<u>Submitted Bid</u>
1. Elecnor Belco Electric, Inc.	\$357,636.00
2. International Line Builders, Inc.	\$363,945.00
3. DBX, Inc.	\$372,389.00
4. Alfaro Communications Construction, Inc.	\$388,150.00
5. California Professional Engineering, Inc.	\$392,508.00
6. Crosstown Electrical & Data, Inc.	\$394,782.00
7. Ferreira Construction Co. Inc.	\$401,838.00
8. Select Electric, Inc.	\$420,500.00
9. Baker Electric, Inc.	\$423,057.00
10. Asplundh Construction, LLC	\$556,600.00

The total estimated cost of this project is \$610,200, as outlined below:

Bid	\$357,636
15% Construction Contingency	\$ 53,645
City Furnished Equipment	\$163,919

<u>Construction Administration/Material Testing</u>	<u>\$ 35,000</u>
Total	\$610,200

Staff is requesting that the Director of Public Works be given authorization to approve change orders up to 15 percent of the construction bid on this project. This amount is approximately equal to the typical 10 percent contingency, based on the total of the construction contract and the materials purchased by the City. This authorization will provide the added flexibility needed to complete a typical construction project, yet still be consistent with the intent of the 10 percent limit.

Public Works Commission Action:

The Public Works Commission recommended this project on March 17, 2021, by a vote of 6-0-1 (Nguyen absent).

Environmental Status:

This project is categorically exempt pursuant to the California Environmental Quality Act, Section 15303 (c).

Strategic Plan Goal:

Infrastructure & Parks

Attachment(s):

1. Project Location Map