



Staff Report

TO: City Council
FROM: Jeff Hart, Public Works Director
DATE: January 17, 2023
SUBJECT: Award a Public Works Agreement to Elecnor Belco Electric, Inc. for Traffic Signal Upgrade

Description: Traffic Signal Upgrade at Sixth Street and Beaumont Avenue.

Background and Analysis:

On November 22, 2022, Citywide Traffic Signal Upgrade at Sixth Street and Beaumont Avenue (Project) was publicly advertised soliciting construction bids. On December 16, 2022, two (2) bids were received and publicly opened. The following is a summary of the received bids:

| | |
|---------------------------------|-----------|
| 1. Elecnor Belco Electric, Inc. | \$220,000 |
| 2. DBX, Inc. | \$243,240 |

Elecnor Belco Electric, Inc. (Belco) is the apparent lowest responsive and responsible bidder. No bid challenges were received. City staff negotiated with Belco to eliminate the construction of curb ramps as part of this project which had an additional cost of \$69,000 and was substantially higher than current market costs. City staff intends to include the ramp upgrades as part of a larger project to obtain a competitive price.

Fiscal Impact:

The cost to prepare this staff report is estimated to be \$350. Construction cost for the Project will be paid from Citywide Traffic Signal Upgrade Project's CIP R-02 and R-11. The following table is a summary of the Project budget:

| R-02 and R-11 Citywide Traffic Signal Upgrade Project Accounting Summary | | | | |
|---|-------------------------|-----------------------|----------------------|-------------------------|
| Funding Summary | | | | |
| Funding Year | Funding Source | | Amount | |
| 20/21 | R-02 Traffic Signal DIF | | \$150,000.00 | |
| 21/22 | R-11 Traffic Signal DIF | | \$150,000.00 | |
| Total Project Funding = | | | \$300,000.00 | |
| Budget Summary | | | | |
| Project Component | Budget | Encumbered | Paid to Date | Remaining Budget |
| Project Management | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Preliminary Services | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Environmental | \$100.00 | \$0.00 | \$0.00 | \$100.00 |
| Design | \$20,500.00 | (\$20,500.00) | (\$11,100.00) | \$0.00 |
| Construction | \$192,688.00 | (\$14,265.00) | \$0.00 | \$178,423.00 |
| Management | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Permits | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Equipment | \$86,712.00 | (\$86,711.70) | (\$86,711.73) | \$0.30 |
| Project Summary Totals | \$300,000.00 | (\$121,476.70) | (\$97,811.73) | \$178,523.30 |

The public works agreement with Belco for construction will be in an amount not to exceed \$151,000. Staff is recommending a construction contingency of \$15,000, or approximately 10% of the public works agreement, to allow for unforeseen construction changes. The total construction amount requested at this time is \$166,000. The construction budget will be established from the available CIP budget as shown in the preceding table.

Recommended Action:

Award a public works agreement to Elecnor Belco Electric, Inc. for construction of Citywide Traffic Signal Upgrade at Sixth Street and Beaumont Avenue in an amount not to exceed \$151,000; and authorize the City Manager to sign change orders up to an additional \$15,000 for a total construction amount of \$166,000.

Attachments:

- A. Public Works Agreement (Belco)