

Agenda Report

January 24, 2022

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: CONTRACT AWARD TO CALIFORNIA PROFESSIONAL ENGINEERING, INC., FOR CONCRETE TRAFFIC SIGNAL/STREET LIGHTING POLE REPLACEMENTS FOR AN AMOUNT NOT-TO-EXCEED \$200,000

RECOMMENDATION:

It is recommended that the City Council:

1. Find the project proposed herein to be categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in accordance with Title 14, Chapter 3, Article 19, Section 15301, Class 1, and Section 15302, Class 2. Class 1 consists of minor alterations of existing facilities, involving negligible or no expansion of use. Class 2 consists of replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced. There will be no expansion of use of the street network as a result of the project, and therefore, there are no unusual circumstances; and
2. i) Accept the bid dated December 8, 2021, submitted by California Professional Engineering, Inc., in response to the project plans and specifications for Concrete Traffic Signal/Street Lighting Pole Replacements on Foothill Boulevard at Altadena Drive project, ii) reject all other bids, and iii) authorize the City Manager to enter into a contract for an amount not-to-exceed \$200,000, which includes the base contract amount of \$176,153 and a contingency of \$23,847 to provide for any necessary change orders.

BACKGROUND:

In the City, there are several traffic signal controlled intersections that have existing concrete street light poles that had been converted to traffic signal poles by attaching traffic signal mast arms and traffic vehicle heads. During the 2011 windstorm, several of these concrete poles sustained heavy damage and required replacement. This project will replace the concrete street light poles at the intersection of Foothill Boulevard / Altadena Drive with Caltrans-standard steel traffic signal poles to improve

ability to withstand seismic and wind forces, improve reliability of the traffic signal system and maintain public safety.

The work includes furnishing and installing traffic signal standards (poles), mast arms, traffic signal heads, countdown pedestrian heads, conduit, conductors and pull boxes. It also includes removing and relocating traffic signal equipment, signage, and miscellaneous appurtenant work. A finding of compliance with the General Plan was previously made and is shown on page 3.2 of the FY 2022 - 2026 CIP Budget.

The Department of Public Works prepared plans and specifications for this project. Bids were requested and received in accordance with Section 4.08.070 of the Pasadena Municipal Code. On November 11, 2021, a Notice Inviting Bids for Concrete Traffic Signal/Street Lighting Pole Replacements on Foothill Boulevard at Altadena Drive was published in the local papers as well as posted on PlanetBids. A total of 32 vendors downloaded the specifications, including one local vendor. A total of nine bids were received by the bid opening date, none from local vendors.

Following advertising, bids were received on December 8, 2021, and are as follows:

Bidder	Amount (\$)
1. California Professional Engineering, Inc., La Puente	\$176,153
2. Alfaro Communications Construction Inc., Compton	\$182,366
3. Elecnor Belco Electric, Inc, Chino	\$185,196
4. Crosstown Electrical & Data, Inc., Irwindale	\$193,873
5. Asplundh Construction, LLC, Buena Park	\$202,040
6. Comet Electric, Inc., Chatsworth	\$211,966
7. Calpromax Engineering, Inc., Placentia	\$223,760
8. DBX, Inc., Temecula	\$228,592
9. Servitek Electric, Inc., Walnut	\$298,960
Engineer's Estimate	\$204,300

The lowest bid received is 14 percent lower than the Engineer's Estimate. The Engineer's Estimate was derived from escalated unit costs for materials as experienced on other similar projects in the past year given the pandemic. However, the bids received reflect pricing indicative of pre-pandemic time, which may be due to a competitive market and strengthening of the economy.

It is recommended that California Professional Engineering, Inc., be awarded the contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with California Professional Engineering, Inc., fully complies with the Competitive Bidding and Living Wage Ordinances. In addition, the proposed contract fully complies with the Prevailing Wage Law (Senate Bill 7) per Resolution 9406 adopted by the City Council on December 14, 2014.

The contractor has indicated that the award of this contract will result in no new hires to the present workforce. A Local Hiring Provision to notify the labor unions of the goal to

employ qualified Pasadena residents for 75 percent of the new labor work hours on the project was included in the project specifications.

California Professional Engineering, Inc., has completed contracts totaling more than \$2,750,000 on prior City projects since 2015. Staff has confirmed the contractor's license and Department of Industrial Relations status is in good standing, and they received favorable reference checks from other agencies.

The contract for this project will be set as follows:

Base Bid	\$ 176,153
Contingency Allowance	<u>\$ 23,847</u>
Contract "Not-to-Exceed" Amount	\$ 200,000

A contingency of 13% has been assigned to address contract change orders should unforeseen field conditions arise. It is anticipated that construction will begin in April 2022 and be completed in September 2022. These proposed dates include the material lead time required for manufacturing and delivery of items.

COUNCIL POLICY CONSIDERATION:

This project is consistent with the City Council's goals to improve, maintain and enhance public facilities and infrastructure, and improve mobility and accessibility throughout the City.

ENVIRONMENTAL ANALYSIS:

The City's Environmental Administrator recommends that the City Council determine the proposed project to be categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in accordance with Title 14, Chapter 3, Article 19, Section 15301, Class 1, and Section 15303, Class 2. Class 1 consists of minor alterations of existing facilities, involving negligible or no expansion of use. Class 2 consists of replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced. There would be no expansion of use of the street network as a result of the project and, therefore, there are no unusual circumstances.

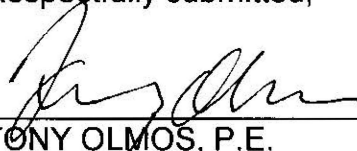
FISCAL IMPACT:

The total cost of this contract is \$200,000 and the total cost of this action will be \$230,000. Funding for this action is available under the Concrete Traffic Signal/Street Lighting Pole Replacement (74416) project in approved FY 2022 - 2026 CIP budget. It is anticipated that all of the construction cost will be expended in FY 2022 and the first quarter of FY 2023.

The following table represents a project summary of the project.

Base Bid	\$ 176,153
Contingency	\$ 23,847
Contract Administration/Inspection	\$ 30,000
Total Fiscal Impact	\$ 230,000

Respectfully submitted,



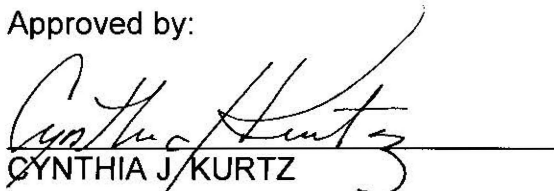
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