

Agenda Report

February 26, 2018

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: CONTRACT AWARD TO ELECNOR BELCO ELECTRIC, INC., FOR ARTERIAL SPEED MANAGEMENT PROJECT FOR AN AMOUNT NOT TO EXCEED \$112,000

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, minor alterations of existing public facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination, and find that there are no features that distinguish this project from others in the exempt class, and therefore, there are no unusual circumstances; and
2. i) Accept the bid dated February 13, 2018, submitted by Elecnor Belco Electric, Inc., in response to the Plans and Specifications for Arterial Speed Management Project, ii) reject all other bids, and iii) authorize the City Manager to enter into such contract for an amount not to exceed \$112,000, which includes the base contract amount of \$101,040 and a contingency of \$10,960 to provide for any necessary change orders.

BACKGROUND:

Managing vehicular speed can improve safety and traffic flows as well as reduce traffic collisions. To this end, permanent speed management devices such as electronic speed limit signs provide feedback to drivers, thus encouraging them to comply with speed limits. Electronic speed limit signs are installed along major arterial and collector streets near schools, senior centers, and other high-pedestrian and high-bicycle-use areas. These electronic speed limit signs are hardwired for continuous power and continuous operation throughout the day. The purpose of these signs is to manage vehicular speeds, providing safer streets for pedestrians and bicyclists alike.

This project provides for the installation of nine electronic speed limit signs at the following locations:

1. Forest Avenue between Westgate Street and Lincoln Avenue
2. San Gabriel Boulevard from Diana Street to Topsfield Street
3. Orange Grove Boulevard from Arlington Drive to Madeline Drive
4. Fair Oaks Avenue from Fair Oaks Drive to Penn Street
5. Allen Avenue from Brigden Road to Mountain Avenue
6. Lake Avenue from Washington Boulevard to Claremont Street
7. Michillinda Avenue at Alegria Avenue
8. Hill Avenue from Howard Street to Washington Boulevard
9. Marengo Avenue from Fillmore Street to Alpine Street

The project locations were identified by the Department of Transportation as the highest priority based on analysis of prevailing speed, collision history, and traffic volumes.

A finding of compliance with the General Plan was previously made and is shown on page 5.7 of the adopted FY 2018 Capital Improvement Program (CIP), *Arterial Speed Management Program*.

The Department of Public Works prepared plans and specifications for this project. In accordance with Section 4.08.070 of the Pasadena Municipal Code, bids were requested and received. The project was advertised in the *Pasadena Journal* on January 18, 2018. In addition, the Notice Inviting Bids was published in four trade publications and listed on the City's website, which generated notices to 31 local vendors. Bid packets were obtained by 29 contractors, five of whom submitted bids for the project.

Following advertising, bids were received on February 13, 2018, and are as follows:

Bidder	Amount (\$)
1. Elecnor Belco Electric, Inc., Chino	\$101,040
2. California Professional Engineering, Inc., La Puente	\$102,680
3. Pelagic Engineering, Oxnard	\$109,585
4. Crosstown Electrical & Data, Inc., Irwindale	\$124,638
5. DBX, Inc., Temecula	\$160,900
Engineer's Estimate	\$101,160

It is recommended that Elecnor Belco Electric, Inc., be awarded the contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with Elecnor Belco Electric, Inc., fully complies with the Competitive Bidding and Living Wage Ordinances. In addition, the proposed contract with Elecnor Belco Electric, Inc., fully complies with the Prevailing Wage Law (Senate Bill 7) per Resolution 9406 adopted by the City Council on December 15, 2014. The contractor has indicated that the award of this contract will result in no new hires to its present workforce. Elecnor Belco Electric,

Inc., has completed contracts totaling approximately \$1,500,000 on prior City projects since 2010.

The contract for this project will be set up as follows:

Bid	\$ 101,040
Contingency Allowance	\$ 10,960
Contract "Not to Exceed" Amount	\$ 112,000

It is anticipated that construction will begin in May 2018 and be completed in July 2018.

COUNCIL POLICY CONSIDERATION:

The Arterial Speed Management Project supports the General Plan by managing the speed of travel at or below the posted speed limit. The Arterial Speed Management Project will directly assist the Department of Transportation in implementing the three major objectives of the Mobility Element:

- Promote a livable community;
- Encourage non-auto alternatives for travel; and
- Create a supportive climate for economic viability.

ENVIRONMENTAL ANALYSIS:

The proposed project is categorically exempt under CEQA Guidelines in accordance with Title 14, Chapter 3, Article 19, Section 15301, Class 1, minor alterations of existing public facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination, and there are no features that distinguish this project from others in the exempt class, and therefore, there are no unusual circumstances.

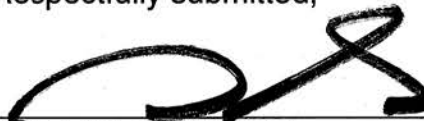
FISCAL IMPACT:

The total cost of this contract is \$112,000 and the total cost of this action will be \$130,000. Funding for this action will be addressed by the utilization of existing funds in the Arterial Speed Management FY 2018-2022 CIP project (budget account 75605). It is anticipated that all of the construction cost will be expended in FY 2018 and FY 2019.

The following table represents a cost summary of the project.

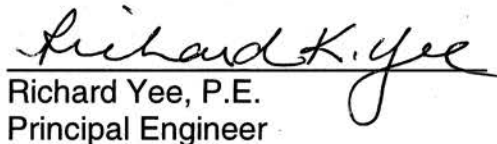
Base Bid	\$ 101,040
Contingency Allowance	\$ 10,960
Contract Administration/Inspection	\$ 18,000
Total Fiscal Impact	\$ 130,000

Respectfully submitted,



ARA MALOYAN, P.E.
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