

Agenda Report

June 22, 2020

TO: Honorable Mayor and City Council
FROM: Department of Public Works
SUBJECT: **CONTRACT AWARD TO SELECT ELECTRIC INC. FOR TRAFFIC SIGNAL IMPROVEMENTS AT VARIOUS LOCATIONS FOR AN AMOUNT NOT TO EXCEED \$210,000**

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 previously 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 May 28, 2020, submitted by Select Electric Inc., in response to the project plans and specifications for Traffic Signal Improvements at Various Locations Project, ii) reject all other bids, and iii) authorize the City Manager to enter into a contract not to exceed \$210,000, which includes the base contract amount of \$174,903 and a contingency of \$35,097 to provide for any necessary change orders.

BACKGROUND:

The project provides for traffic signal modifications and protected permissive left-turn phasing at the following intersections:

- Colorado Boulevard and Bonnie Avenue
- San Gabriel Boulevard and California Boulevard
- Fair Oaks Avenue and Bellefontaine Street

The project consists of furnishing and installing traffic signal standards, traffic signal heads, countdown pedestrian heads, conduit, conductors, pull boxes, and miscellaneous appurtenant work.

Traffic investigations conducted by the Department of Transportation, based on vehicular and pedestrian volumes and collision history, determined that protected permissive left-turn traffic signal phasing should be installed for westbound Colorado Boulevard at Bonnie Avenue. In addition, the eastbound to southbound right turn movement will be modified to include an overlap phase with the existing northbound to westbound left turn. Protected permissive left-turn phasing provides for improved safety by providing a dedicated left turning phase when needed and the flexibility to run as permissive phase during non-peak times.

Based on an evaluation of vehicular volume and delay, flashing yellow arrow protected permissive left-turn phasing is warranted for northbound and southbound traffic at San Gabriel Boulevard and California Boulevard, and northbound Fair Oaks Avenue at Bellefontaine Street. Similarly, these traffic signal modifications improve safety and circulation by providing dedicated left turn phasing during peak hours, then revert to flashing yellow permissive phasing during non-peak times.

This project is consistent with Mobility Element Program 3.10 (Enhance Signalized Intersections for all Road Users) by applying intersection design guidelines to promote safety at busy locations, and by considering the volume of school children, the elderly, and persons with disabilities in intersection design and traffic signal control equipment.

A finding of compliance with the General Plan was previously made and is shown on pages 5.20, 5.36, and 5.37 of the Fiscal Year (FY) 2020-2024 Capital Improvement Program (CIP), Traffic Signal Improvements at Colorado Boulevard and Bonnie Avenue, Left-Turn Phasing at San Gabriel Boulevard and California Boulevard, and Left-Turn Phasing at Fair Oaks Avenue and Bellefontaine Street.

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 May 7, 2020. In addition, the Notice Inviting Bids was published in four trade publications, and listed on the City's website, which generated notices to 171 local vendors. Bid packages were obtained by 32 contractors, five of whom submitted bids for the project.

Following advertising, bids were received on May 28, 2020, and are as follows:

<u>Bidder</u>	<u>Amount (\$)</u>
1. Select Electric Inc., Vista	\$174,903
2. California Professional Engineering, La Puente	\$188,806
3. Elecnor Belco Electric Inc., Chino	\$248,096
4. DBX Inc., Temecula	\$278,882
5. Alfaro Communications Construction Inc., Compton	\$318,125
Engineer's Estimate	\$234,000

The lowest bid received was 25 percent lower than the Engineer's Estimate of \$234,000 which was in line with the average of the bids received.

It is recommended that Select Electric Inc. be awarded the contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with Select Electric 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 new labor work hours on the project was included in the project specifications.

Select Electric Inc., has completed one contract totaling approximately \$395,000 on a prior City project in 2018. 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:

Bid	\$ 174,903
Contingency Allowance	<u>\$ 35,097</u>
Contract "Not to Exceed" Amount	\$ 210,000

A contingency of 20 percent is allocated to this contract given possible unforeseen conditions that may be encountered.

It is anticipated that construction will begin in August 2020 and be completed in March 2021. 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 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 previously existing at the time of the lead agency's determination. 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 \$210,000 and the total cost of this action will be \$240,000. Funding for this action will be addressed by the utilization of existing funds in the *Traffic Signal Improvements at Colorado Boulevard and Bonnie Avenue (75104)*, *Left-Turn Phasing at San Gabriel Boulevard and California Boulevard (75109)*, and *Left-Turn Phasing at Fair Oaks Avenue and Bellefontaine Street (75110)* projects in the FY 2020 – FY 2024 CIP budget. It is anticipated that all of the construction cost will be expended in FY 2021.

The following table represents a summary of the sources of funds that will be used.

Traffic Signal Improvements at Colorado Boulevard and Bonnie Avenue (75104)	\$ 72,000
Left-Turn Phasing at San Gabriel Boulevard and California Boulevard (75109)	\$ 83,000
Left-Turn Phasing at Fair Oaks Avenue and Bellefontaine Street (75110)	\$ 55,000
Total Sources	\$ 210,000


The following table represents a contract summary of the project.

Base Bid	\$ 174,903
Contingency	\$ 35,097
Contract Administration/Inspection	\$ 30,000
Total Fiscal Impact	\$ 240,000

Respectfully submitted,


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STEVE MERMELL
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