

Agenda Report

April 30, 2018

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: CONTRACT AWARD TO ALDRIDGE ELECTRIC, INC. FOR TRAFFIC SIGNAL IMPROVEMENTS FOR AN AMOUNT NOT TO EXCEED \$960,000

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 April 10, 2018, submitted by Aldridge Electric, Inc. in response to the project plans and specifications for the Mobility Corridors - Rose Bowl Access System Project, ii) reject all other bids, and iii) authorize the City Manager to enter into a contract not to exceed \$960,000, which includes the base contract amount of \$837,652 and a contingency of \$122,348 to provide for any necessary change orders.

BACKGROUND:

This project provides for upgrades with new traffic signal cabinets, advanced traffic signal controllers, new vehicular detection systems, and advanced communication systems for connectivity to the City's Traffic Management Center to the following segments within three mobility corridors (as shown on Attachment A):

- Colorado Boulevard - Hill Avenue to Altadena Boulevard
- Lincoln Avenue - Montana Street to Washington Boulevard
- Orange Grove Boulevard - Green Street to California Boulevard

Colorado Boulevard, Lincoln Avenue and Orange Grove Boulevard are mobility corridors that are utilized by the Pasadena Police Department and Department of

Transportation during their inbound and outbound traffic operations during special events at the Rose Bowl stadium. The proposed upgrades will make implementation of efficient signal timing and higher levels of signal control and automation possible, translating into decreased vehicular traffic delays and increased mobility through these corridors. Likewise, these advancements allow for more sensitive signal timing control during regular non-peak traffic and weekend periods, thus preserving normal levels of street mobility.

A finding of compliance with the General Plan was previously made and is shown on page 5.23 of the FY 2018 Capital Improvement Program (CIP), Mobility Corridors – Rose Bowl Access Systems.

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 March 15, 2018. In addition, the Notice Inviting Bids was published in four trade publications, and listed on the City's website, which generated notices to 1,341 local vendors. Bid packages were obtained by 49 contractors, one of whom submitted a bid for the project.

Following advertising, a single bid was received on April 10, 2018, and is as follows:

<u>Bidder</u>	<u>Amount (\$)</u>
1. Aldridge Electric, Inc., Libertyville, IL	837,652
Engineer's Estimate	835,763

Based on a thorough review of the bid proposal as compared to the engineer's estimate, evaluation of local references, and face to face meeting with key contractor project staff, it is recommended that Aldridge Electric, Inc., be awarded a contract for this project as they are a responsive and responsible bidder and can perform the required work within budget. The proposed contract with Aldridge Electric, Inc., fully complies with 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. Aldridge Electric, Inc., does not have any previous or current contracts with the City of Pasadena.

The contract for this project will be set as follows:

Bid	\$ 837,652
Contingency Allowance	\$ 122,348
Contract "Not to Exceed" Amount	\$ 960,000

It is anticipated that construction will begin in July 2018 and be completed in January 2019. 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. It also supports the Mobility Element of the General Plan by continuing to invest in innovative information technology and applications to help improve access to all transportation choices.

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 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 \$837,652 and the total cost of this action will be \$1,110,000. Funding for this action will be addressed by the utilization of existing funds in the Mobility Corridors - Rose Bowl Access Systems FY 2018-2022 CIP project (budget account 75084). It is anticipated that all of the construction cost will be expended in FY 2019.

The following table represents a contract summary of the project.

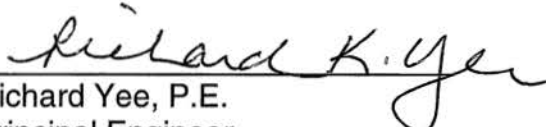
Base Bid	\$ 837,652
Contingency	\$ 122,348
Contract Administration/Inspection	\$ 150,000
Total Fiscal Impact	\$1,110,000

Respectfully submitted,



ARA MALOYAN, P.E.
Director of Public Works

Prepared by:



Richard Yee, P.E.
Principal Engineer

Approved by:



STEVE MERMELL
City Manager

Attachment A – Project Locations