



Agenda Report

April 27, 2015

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: **CONTRACT AWARD TO CALIFORNIA PROFESSIONAL ENGINEERING, INC. FOR TRAFFIC SIGNAL IMPROVEMENTS AT THE INTERSECTION OF PASADENA AVENUE AND WALNUT STREET, FEDERAL-AID PROJECT – HSIPL 5064(075), FOR AN AMOUNT NOT TO EXCEED \$115,000**

RECOMMENDATION:

It is recommended that the City Council:

1. Find that on February 25, 2013, the City Council found the project to be exempt under the California Environmental Quality Act (CEQA) Guidelines in accordance with Title 14, Chapter 3, Class 1, Section 15301, 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 changes to the project, changed circumstances or new information that would warrant further environmental review; and
2. Accept the bid dated March 25, 2015, submitted by California Professional Engineering, Inc. in response to the Specifications for Traffic Signal Improvements at the Intersection of Pasadena Avenue and Walnut Street, and authorize the City Manager to enter into such contract for an amount not to exceed \$115,000.

BACKGROUND:

The Pasadena Avenue at Walnut Street intersection has been identified for improvements due to a higher than average rate of broadside collisions in the past 10 years. Over the years, a number of soft and hard remedial measures have been implemented, yet collisions persisted. Past remedial measures included synchronizing the traffic signal timing, operating the traffic signal in a fixed time mode, installing additional traffic signal indications, and advanced traffic signal heads.

The Traffic Signal Improvements at Pasadena Avenue and Walnut Street Capital Improvement Program project was created in FY 2012 with grant funding through the Los Angeles County Metropolitan Transportation Authority Highway Safety

Improvement Program (HSIP) Call for Projects. This project provides for improved intersection safety at Pasadena Avenue and Walnut Street by: enhancing traffic signal indications in all directions through the installation of new traffic signal poles, mast arm signals, additional traffic signal heads, and advance warning signs; rewiring of the intersection; upgrades to the controller cabinet; and construction of curb ramps.

A finding of compliance with the General Plan was previously made and is shown on page 5.8 of the FY 2015 Capital Improvement Program.

The Department of Public Works prepared specifications for this project and in accordance with Section 4.08.070 of the Pasadena Municipal Code, bids have been received. The project was advertised in the *Pasadena Journal* on February 26, 2015. In addition, the Notice Inviting Bids was published in five trade publications and listed on the City's website. Bid packets were obtained by seven contractors, three of whom submitted bids for the project.

Following advertising, bids were received on March 25, 2015, and are as follows:

	Bidder	Amount (\$)
1.	California Professional Engineering, Inc., La Puente	\$ 99,208
2.	Elecnor Belco Electric Inc., Chino	\$101,000
3.	L.A. Traffic Signal Transportation, Inc., Pasadena	\$110,800

The lowest responsible bid received was 26 percent higher than the Engineer's Estimate of \$78,475. The higher bids are attributed to the need for Caltrans oversight and permitting at this State owned intersection.

The Department of Public Works recommends that California Professional Engineering, Inc. be awarded a 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 15, 2014. The Contractor has indicated that the award of this contract will result in no new hires to its present workforce.

This firm has had previous contracts with the City on street lighting and traffic signal related projects.

The contract will be set up as follows:

Base Bid	\$ 99,208
Contingency Allowance	\$ <u>15,792</u>
Contract Not to Exceed Amount	\$115,000

A contingency allowance of approximately 16 percent, rather than the typical 10 percent is being recommended to provide for any unforeseen conditions and potential extra work resulting from the Caltrans permitting process and oversight during construction.

The Department of Public Works anticipates that construction will begin in June 2015 and be completed in October 2015. 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 goal to improve, maintain and enhance public facilities and infrastructure.

ENVIRONMENTAL ANALYSIS:

On February 25, 2013, the City Council found the project to be exempt under CEQA in accordance with Title 14, Chapter 3, Class 1, Section 15301, minor alterations of existing public facilities involving negligible or no expansion of use beyond that existing as of the lead agency's determination. There are no changes to the project, changed circumstances or new information that would warrant further environmental review.

FISCAL IMPACT:

The cost of this contract is \$115,000 and the total cost of this action will be \$130,000. Funding for this action will be addressed by utilization of existing budgeted appropriations in the Traffic Signal Improvements at Pasadena Avenue and Walnut Street CIP project (budget account 75049) and the approval of an additional \$50,000 included on the FY2016 CIP adoption agenda report. This project has a current balance of \$100,341. With the approval of the additional appropriation contained in the FY 2016 CIP adoption agenda report, the new project balance will total \$150,341, which is sufficient to cover these costs. Improvements to this State owned intersection are subject to Caltrans oversight and approval, which resulted in design changes and an expanded scope of work. Construction bids also came in higher than anticipated, resulting in the need for an additional appropriation. It is anticipated that all costs will be spent from fourth quarter FY2015 through first quarter FY2016.

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

Highway Safety Improvement Grant	\$ 88,211
Traffic Reduction Fund	\$ 41,789
Total Sources	\$130,000

The following table represents a contract summary.

Base Bid	\$ 99,208
Contingency Allowance	\$ 15,792
Administration/Inspection	\$ 15,000
Total Fiscal Impact	\$130,000

Respectfully submitted,



Julie A. Gutierrez
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Approved by:



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