

Agenda Report

August 17, 2015

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: CONTRACT AWARD TO CALIFORNIA PROFESSIONAL ENGINEERING FOR TRAFFIC OPERATION IMPROVEMENTS AT VARIOUS INTERSECTIONS PROJECT, FOR AN AMOUNT NOT TO EXCEED \$319,000

RECOMMENDATION:

It is recommended that the City Council:

1. Find the project proposed herein 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
2. Accept the bid dated July 29, 2015, submitted by California Professional Engineering in response to the Specifications for Traffic Operation Improvements at Various Intersections, and authorize the City Manager to enter into such contract for an amount not to exceed \$319,000.

BACKGROUND:

The Traffic Operation Improvements project consists of the installation of new traffic signal equipment, traffic signage, and re-striping at existing signalized intersections around the Fillmore and Del Mar Gold Line Stations, at the following locations:

- Del Mar Boulevard at Raymond Avenue
- California Boulevard at Raymond Avenue
- Del Mar Boulevard at Marengo Avenue
- California Boulevard at Marengo Avenue
- Fair Oaks Avenue at Del Mar Boulevard
- Fair Oaks Avenue at California Boulevard
- Fair Oaks Avenue at Glenarm Street

Currently the Metro Gold Line rail, in addition to the peak hour traffic, has an overall traffic impact at these intersections. The new improvements as part of this project will be the first phase of the Metro Gold Line rail and vehicle traffic coordination to improve traffic impacts. The second phase involves an upcoming project, the Metro Gold Line At-Grade Mobility Enhancement, which will provide the needed traffic computer hardware, software upgrades, and upgraded video detection systems. With the completion of both phases and the associated use of technology, the City will benefit from more efficient traffic management and smart communication between the Metro Gold Line rail and vehicle traffic.

A finding of compliance with the General Plan was previously made and is shown on page 5.13 of the adopted FY 2016 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 were requested and received. The project was advertised in the *Pasadena Journal* on July 9, 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 ten contractors, three of whom submitted bids for the project.

Following advertising, bids were received on July 29, 2015, and are as follows:

	Bidder	Amount (\$)
1.	California Professional Engineering, La Puente, CA	\$ 288,113
2.	Belco, Chino, CA	\$ 312,135
3.	Kanaan Construction, San Gabriel, CA	\$ 328,900

The lowest responsible bid received was 10.3 percent higher than the Engineer's Estimate of \$258,525. The higher bids are attributed to the additional traffic control equipment and manpower for the intersections surrounding the Gold Line stations involved in this project. The additional traffic control would be needed to help mitigate construction congestion while the Gold Line rail is continually operating.

The Department of Public Works recommends that California Professional Engineering be awarded a contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with California Professional Engineering 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.

California Professional Engineering is currently contracted with the City of Pasadena for the Traffic Signal Improvements at Pasadena Avenue and Walnut Street project.

The contract will be set up as follows:

Base Bid	\$ 288,113
Contingency Allowance	\$ <u>30,887</u>
Contract Not to Exceed Amount	\$ 319,000

It is anticipated that construction will begin in October 2015 and be completed in March 2016. These 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 Public Facilities Element of the General Plan by maintaining public facilities to enhance the quality of life of the community.

ENVIRONMENTAL ANALYSIS:

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.

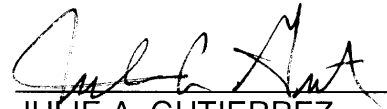
FISCAL IMPACT:

The cost of this contract is \$288,113 and the total cost of this action will be \$348,000. Funding for this action will be addressed by utilization of existing budgeted appropriations of Private Capital in the Traffic Operations Improvements CIP project (budget account 75711). This project account has a total current balance of \$505,808 which is sufficient to cover these costs. It is anticipated that all costs will be spent from second quarter FY 2015 through fourth quarter FY 2016.

The following table represents a contract summary.

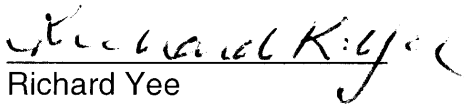
Base Bid	\$ 288,113
Contingency Allowance	\$ 30,887
Administration/Inspection	\$ 29,000
Total Fiscal Impact	\$ 348,000

Respectfully submitted,



JULIE A. GUTIERREZ
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Approved by:



for MICHAEL J. BECK
City Manager