



Agenda Report

January 29, 2018

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: **CONTRACT AWARD TO CALIFORNIA PROFESSIONAL ENGINEERING, INC., FOR METRO GOLD LINE AT-GRADE CROSSING MOBILITY ENHANCEMENTS FOR AN AMOUNT NOT TO EXCEED \$945,000.**

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 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 January 17, 2018, submitted by California Professional Engineering, Inc. in response to the Plans and Specifications for Metro Gold Line At-Grade Crossing Mobility Enhancements, ii) reject all other bids, and iii) authorize the City Manager to enter into such contract for an amount not to exceed \$945,000.

BACKGROUND:

This project will enhance the existing signal system operations of Pasadena's Light Rail Transit – Advanced Traffic Control System by providing improved communication between the railroad grade crossing signal equipment and the traffic signal equipment. The project will tie signal synchronization and adaptive traffic signal control to the information received by the rail infrastructure to improve mobility and enhance pedestrian and motorist access at three high-volume at-grade crossings along regional multi-modal transportation corridors. This network includes the three at-grade Metro Gold Line crossings of Del Mar Boulevard, California Boulevard, and Glenarm Street as well as the adjacent north/south corridors of Raymond Avenue, Arroyo Parkway, and Marengo Avenue.

A finding of compliance with the General Plan was previously made and is shown on page 5.17 of the adopted FY 2018 Capital Improvement Program (CIP), *Gold Line Phase I – Pasadena Light Rail Train (LRT) Tracking and Network Monitoring System*.

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. This project was advertised in the *Pasadena Journal* on November 23, 2017. In addition, the Notice Inviting Bids was published in four trade publications and listed on the City's website, which generated notices to 45 local vendors. Bid packets were obtained by 55 contractors, 4 of whom submitted bids for the project.

Following advertising, bids were received on January 17, 2018, and are as follows:

Bidder	Amount (\$)
1. California Professional Engineering, Inc., La Puente	\$ 858,785
2. Elecnor Belco Electric, Inc., Chino	\$ 888,800
3. DBX, Inc., Temecula	\$1,113,638
4. Comet Electric, Inc., Chatsworth	Non-Responsive
Engineer's Estimate	\$ 803,259

It is recommended that California Professional Engineering, Inc., be awarded the 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 with California Professional Engineering 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, Inc., has completed contracts totaling approximately \$1,300,000 on prior City projects since 2013.

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

Bid	\$ 858,785
Contingency Allowance	\$ 86,215
Contract "Not to Exceed" Amount	\$ 945,000

It is anticipated that construction will begin in April 2018 and be completed in August 2018.

COUNCIL POLICY CONSIDERATION:

The Metro Gold Line At-Grade Crossing Mobility Enhancements Project supports the General Plan, enhancing a multimodal transportation system. The Metro Gold Line At-Grade Crossing Mobility Enhancements Project will directly assist the Department of Transportation in implementing the four major objectives of the Mobility Element:

- Promote a more livable community
- Encourage non-auto mode travel
- Protect neighborhoods by discouraging traffic from intruding into neighborhoods
- Manage multimodal corridors to promote and improve citywide transportation services

ENVIRONMENTAL ANALYSIS:

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 that 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 \$858,785 and the total cost of this action will be \$1,100,000. Funding for this action will be addressed by the utilization of existing funds in the Gold Line Phase I (budget account 75506) and Pasadena Light Rail Train Tracking and Network Monitoring System CIP project FY 2018 / 2022 (budget account 75517). It is anticipated that all of the construction cost will be spent between FY 2018 and FY 2019.

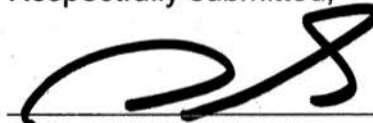
The following table represents a summary of the sources of funds that will be used.

Gold Line Phase I – Project Enhancements (budget account 75506)	\$ 48,000
Pasadena Light Rail Train Tracking and Network Monitoring System (budget account 75517)	\$1,052,000
Total Sources	\$1,100,000

The following table represents a cost summary of the project.

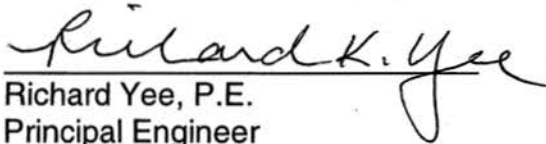
Base Bid	\$ 858,785
Contingency Allowance	\$ 86,215
Contract Administration/Inspection	\$ 155,000
Total Fiscal Impact	\$1,100,000

Respectfully submitted,



ARA MALOYAN, P.E.
Director of Public Works

Prepared by:



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Principal Engineer

Approved by:



STEVE MERMELL
City Manager