

Agenda Report

July 12, 2021

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: CONTRACT AWARD TO CALPROMAX ENGINEERING, INC. FOR PEDESTRIAN SAFETY ENHANCEMENTS AT SIGNALIZED INTERSECTIONS PROJECT FOR AN AMOUNT NOT TO EXCEED \$1,200,000

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 May 20, 2021, submitted by Calpromax Engineering, Inc. in response to the plans and specifications for the Pedestrian Safety Enhancements at Signalized Intersections Project, and ii) authorize the City Manager to enter into such contract for an amount not to exceed \$1,200,000 which includes the base contract amount of \$1,074,718 and a contingency of \$125,282 to provide for any necessary change orders.

BACKGROUND:

The City of Pasadena received Highway Safety Improvement Program (HSIP) funding for pedestrian safety enhancements at two intersections based on high pedestrian and motorist volumes: Fair Oaks Avenue and Colorado Boulevard, and Mountain Street and Lake Avenue.

The work at the intersection of Fair Oaks Avenue and Colorado Boulevard consists of the following: Concrete curb extensions at all four corners to decrease pedestrian crosswalk widths; appurtenant traffic signal infrastructure improvements; widened sidewalk at

existing bus stops; intersection pavement overlay; stamped diagonal 'scramble' crosswalk; and re-striping of the intersection. Since November 2019, a demonstration of the proposed curb extensions has been installed using bollards, and no negative impacts to traffic or public complaints have been noted.

The work at Mountain Street and Lake Avenue consists of a concrete curb extension at the southeast corner; Americans with Disabilities Act compliant curb ramps; relocating traffic signals; intersection pavement overlay; and re-striping of the intersection.

A finding of compliance with the General Plan was previously made and is shown on page 5.2 of the adopted Fiscal Year (FY) 2020 Capital Improvement Program (CIP) budget. The project was authorized for construction by Caltrans on January 27, 2020, and one-year extensions granted for award of contract due to Pandemic.

The Department of Public Works prepared plans and specifications for the 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 local paper on April 8th and April 15th as well as posted on PlanetBids for at least three weeks per federal regulations. The posting generated notices to all vendors who have previously registered with the City for this particular commodity class. A total of 46 vendors downloaded the contract documents of which one was a local vendor. Two potential bidders attended the non-mandatory pre-bid meeting held on April 28, 2021. One bid was received by the bid opening date.

Following advertising, bids were received on May 20, 2021, and are as follows:

Bidder	Amount (\$)
1. Calpromax Engineering, Inc., Placentia	\$1,074,718
Engineer's Estimate	\$1,114,000

The low bid is 3.5 percent lower than the Engineer's Estimate. The probable justification for a single bid is due to specialized nature of work, specifically multi-disciplinary trade works, project phasing, and night work required for a total of 50 working days on Colorado Boulevard at Fair Oaks Avenue; also, the project utilizes federal funding HSIP, requiring federal contract provisions and administration, thus limiting interest of other potential bidders. The awarded contractor, Calpromax Engineering, Inc., has successfully completed several HSIP funding projects with other local agencies in the past three years.

It is recommended that Calpromax Engineering, Inc. be awarded the contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with Calpromax Engineering, Inc. fully complies with the Competitive Bidding and Living Wage Ordinances. In addition, the proposed contract with Calpromax Engineering, Inc. 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 two new hires to its present workforce. The contractor agrees to recruit Pasadena residents initially and to give them preference, if all other factors are equal, for any new positions which result from the performance of this Contract and which are performed within the City.

Calpromax Engineering, Inc. has previously performed work for the City of Pasadena, completed in June 2017 for Street Lighting Improvements for the contract amount of \$313,000.

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

Base Bid	\$ 1,074,718
Contingency Allowance	\$ 125,282
Contract "Not to Exceed" Amount	\$ 1,200,000

A contingency of 12 percent is allocated to this contract given possible unforeseen conditions that may be encountered.

Staff has reached out and presented the proposed intersection enhancements to the businesses adjacent to the projects, including Old Pasadena Management District, to solicit input related to design and construction logistics. The majority of the construction work at the intersection of Colorado Boulevard and Fair Oaks Avenue will be performed after business hours to ensure access to businesses is maintained at all times and to minimize impact to vehicular and pedestrian traffic.

It is anticipated that the construction on Lake Avenue at Mountain Street will commence by November 2021 and be completed by January 2022. In coordination with Old Pasadena businesses, the construction on Colorado Boulevard at Fair Oaks Avenue will commence in early 2022 and be completed by May 2022.

COUNCIL POLICY CONSIDERATION:

This project is consistent with the City Council's goal to improve, maintain and enhance public facilities and infrastructure. 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's Environmental Administrator recommends that the City Council determine the proposed project to be exempt under CEQA in accordance with Title 14, Chapter 3, Article 19, Section 15301, Class 1. This exemption includes the minor alteration of existing public facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination, and there are no features that distinguish this project from others in the exempt class, and therefore, there are no unusual circumstances.

Contract Award for Pedestrian Safety Enhancements at Signalized Intersections

July 12, 2021

Page 4 of 4

As the project is partially funded with federal HSIP funds, National Environmental Policy Act (NEPA) determination is required, with Caltrans as the lead agency. In August 2018, the State determined that this project does not individually or cumulatively have a significant impact on the environment as defined by NEPA, and is categorically excluded from the requirements to prepare an Environmental Assessment or Environmental Impact Statement under 23 CFR 771.117(c): activity (c)(4).

FISCAL IMPACT:

The cost of this contract is \$1,200,000 and the total cost of this action will be \$1,415,000. Funding for this action will be addressed by the utilization of budgeted appropriations in the Pedestrian Safety Enhancements at Signalized Intersections (75047) CIP project. It is anticipated that all of the cost will be spent in FY 2022.


The following table represents a contract summary.

Base Bid	\$ 1,074,718
Contingency Allowance	\$ 125,282
Contract Administration/Inspection/Material Testing	\$ 215,000
Total Fiscal Impact	\$ 1,415,000

Respectfully submitted,


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