

Agenda Report

July 15, 2019

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: CONTRACT AWARD TO INTERNATIONAL LINE BUILDER'S, INC. FOR TRAFFIC SIGNAL INDICATION SAFETY IMPROVEMENTS FOR AN AMOUNT NOT TO EXCEED \$260,000

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 June 12, 2019, submitted by International Line Builder's, Inc. in response to the project plans and specifications for Traffic Signal Indication Safety Improvements, ii) reject all other bids, and iii) authorize the City Manager to enter into a contract not to exceed \$260,000 which includes the base contract amount of \$226,172 and a contingency of \$33,828 to provide for any necessary change orders.

BACKGROUND:

This project provides for the systematic replacement of light-emitting diode (LED) traffic signal indicators, pedestrian signals and safety lighting along various routes.

In Fiscal Year (FY) 2005, the City replaced approximately 8,300 incandescent traffic signal indicators and pedestrian signals with LED indicators to reduce energy consumption and enhance safety. LED indicators begin to dim or partially fail as they reach the end of their life cycle. Unlike incandescent bulbs that burn out at their point of failure, LED indicators fail incrementally over time. The light output may be less than required, strings or clusters of LEDs may fail, or the indicator may begin to flicker.

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This project will enhance safety by replacing indicators that are failing and have exceeded their design life of ten years. Public Works field crews recently completed the first phase of traffic signal indicator replacements along the major arterials in the City. This project consists of removing approximately 3,300 remaining traffic signal indicators and traffic signal heads and installing new traffic signal indicators and signal heads at 135 signalized intersections along multiple corridors citywide. These new LED indicators are warranted for 15 years.

A finding of compliance with the General Plan was previously made and is shown on page 5.31 of the FY 2019-2023 Capital Improvement Project (CIP) Traffic Signal Indication Safety Improvements – Phase II.

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 Weekly* on May 9, 2019. In addition, the Notice Inviting Bids was published in four trade publications and listed on the City's website, which generated notices to 1,227 local vendors. Bid packages were obtained by 44 contractors, six of whom submitted bids for the project.

Following advertising, bids were received on June 12, 2019, and are as follows:

Bidder	Amount (\$)
1. International Line Builder's Inc., Riverside	226,172
2. Crosstown Electrical & Data Inc., Irwindale	235,390
3. California Professional Engineering Inc., La Puente	246,390
4. Siemens Mobility Inc., Riverside	252,900
5. Select Electric Inc., Vista	258,900
6. Sierra Pacific Electrical Contracting, Jurupa Valley	385,288
Engineer's Estimate	\$230,000

The lowest bid received is two percent lower than the Engineer's Estimate of \$230,000.

It is recommended that International Line Builder's, Inc. be awarded the contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with International Line Builder's, 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 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. International Line Builder's, Inc. is currently contracted with the City on a project totaling approximately \$700,000. Staff has

confirmed that the contractor's license and Department of Industrial Relations status are in good standing.

The contract for this project will be set as follows:

Bid	\$ 226,172
Contingency Allowance	<u>\$ 33,828</u>
Contract "Not to Exceed" Amount	\$ 260,000

It is anticipated that construction will begin in September 2019 and be completed in February 2020. 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.

ENVIRONMENTAL ANALYSIS:

The City's Environmental Administrator recommends that the City Council determine the proposed project to be 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.

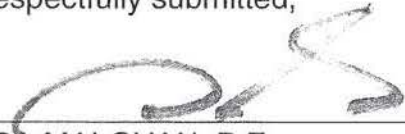
FISCAL IMPACT:

The total cost of this contract is \$260,000 and the total cost of this action will be \$290,000. Funding for this action will be addressed by the utilization of existing funds in the Traffic Signal Indications Safety Improvements – Phase II CIP project (budget account 75709). It is anticipated that all of the construction cost will be expended in FY 2020.

The following table represents a contract summary of the project.

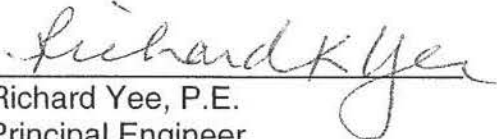
Base Bid	\$ 226,172
Contingency	\$ 33,828
Contract Administration/Inspection	\$ 30,000
Total Fiscal Impact	\$ 290,000

Respectfully submitted,



ARA MALOYAN, P.E.
Director of Public Works

Prepared by:



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Approved by:



STEVE MERMELL
City Manager