

Agenda Report

April 18, 2016

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: CONTRACT AWARD TO CALIFORNIA PROFESSIONAL ENGINEERING, INC. FOR STREET LIGHTING IMPROVEMENTS ON WALNUT STREET FROM GREENWOOD AVENUE TO SIERRA MADRE BOULEVARD FOR AN AMOUNT NOT TO EXCEED \$170,000

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 2 and 3, Section 15302 (Replacement or Reconstruction) and 15303 (New Construction or Conversion of Small Structures), 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 1, 2016, submitted by California Professional Engineering, Inc. in response to the Project Specifications for the Street Lighting Improvements on Walnut Street from Greenwood Avenue to Sierra Madre Boulevard, and authorize the Interim City Manager to enter into such contract as is required for an amount not to exceed \$170,000.

BACKGROUND:

This project consists of replacing the existing lighting system and circuit conversion from series to multiple on Walnut Street from Greenwood Avenue to Sierra Madre Boulevard. The existing lighting system is on a high voltage series circuit that is inefficient and difficult to maintain. Replacing the existing lighting system will enhance visibility and pedestrian safety while reducing maintenance costs and energy consumption. Currently, Walnut Street has incandescent lamps. Light Emitting Diode (LED) lamps are proposed for the replacement lighting.

The new lighting system includes the replacement of 14 post top street light poles with new foundations, LED lamps and fixtures, conduits and conductors, pull boxes and miscellaneous appurtenant work. Additionally, the 31 existing post top street lights

currently using incandescent lamps will be converted to LED lamps. The energy efficient LED lamps will reduce the City's carbon footprint since LED lamps can last up to four times longer and consume approximately 50 percent less energy than incandescent lamps.

A finding of compliance with the General Plan was previously made and is shown on page 2.19 of the FY 2016-2020 Capital Improvement Program.

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 Journal* on February 11, 2016. In addition, the Notice Inviting Bids was published in two trade publications and listed on the City's website, which generated notices to 59 local vendors. Eleven vendors obtained bid packets, six of whom submitted bids for the project.

Following advertising, bids were received on March 1, 2016, and are as follows:

Bidder	Amount (\$)
1. California Professional Engineering, Inc., La Puente	154,080
2. Traffic Development Services Inc., Moorpark	165,834
3. LA Traffic Signal Transportation Inc., Pasadena	185,275
4. VT Electric Inc., Ontario	187,866
5. DBX Inc., Temecula	197,707
6. Asplundh Construction Corp., Cypress	Non-responsive
Engineer's Estimate	140,000

The lowest bid received was 10 percent higher than the Engineer's Estimate of \$140,000. The higher bids are attributed to higher than anticipated bid prices for installing streetlight foundations and pull boxes in this project.

It is recommended 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 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.

California Professional Engineering, Inc. was awarded the Traffic Operations Improvements at Various Locations project on August 17, 2015 for \$319,000, which is currently under construction. California Professional Engineering, Inc. has completed contracts totaling approximately \$1,159,500 on various City projects since 2010.

The contract for this project will be set as follows:

Base Bid	\$ 154,080
Contingency Allowance	<u>\$ 15,920</u>
Contract "Not to Exceed" Amount	\$ 170,000

It is anticipated that construction will begin in June 2016 and be completed in November 2016. 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, and to ensure public safety. It is also consistent with the Seismic and Safety Element of the General Plan by helping to achieve and maintain an environment in which Pasadena residents can enjoy personal safety and security.

ENVIRONMENTAL ANALYSIS:

The project is categorically exempt under CEQA Guidelines in accordance with California Administrative Code Title 14, Chapter 3, Class 2 and 3, Section 15302 (Replacement or Reconstruction) and 15303 (new Construction or Conversion of Small Structures). 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 \$170,000 and the total cost of this action will be \$186,000. Funding for this action will be addressed by the utilization of existing budgeted appropriations in the CIP project Walnut Street Improvements - Foothill Blvd to Altadena Drive, and Daisy Ave to Sunnyslope Ave - Phase IV (budget account 73128). It is anticipated that all of the cost will be spent in FY 2016 and FY 2017.

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

Walnut Street Improvements (budget account 73128)	\$186,000
Total Sources	\$186,000

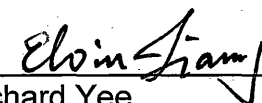
The following table represents a project summary.

Base Bid	\$154,080
Contingency	\$ 15,920
Contract Administration	\$ 16,000
Total Fiscal Impact	\$186,000

Respectfully submitted,


for ARA MALOYAN
Director of Public Works

Prepared by:

for 
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Approved by:


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