

Agenda Report

May 12, 2014

TO: Honorable Mayor and City Council
FROM: Department of Public Works
SUBJECT: **CONTRACT AWARD TO L.A. TRAFFIC SIGNAL TRANSPORTATION, INC. FOR INSTALLATION OF STREET LIGHTING ON SUNNYSLOPE AVENUE FROM HERMANOS STREET TO DEL VINA STREET AND OTHER LOCATIONS, FOR AN AMOUNT NOT TO EXCEED \$330,000**

RECOMMENDATION:

It is recommended that the City Council:

1. Find the project proposed herein to be exempt under the California Environmental Quality Act (CEQA) in accordance with Section 15302 and 15303 (Classes 2 and 3) of the California Code of Regulations Title 14, Chapter 3. This exemption includes construction of small facilities or structures, including accessory structures; and
2. Accept the bid dated April 23, 2014, submitted by L.A. Traffic Signal Transportation, Inc., in response to the Specifications for the Installation of Street Lighting on Sunnyslope Avenue from Hermanos Street to Del Vina Street and Other Locations, and authorize the City Manager to enter into such contract as is required for an amount not to exceed \$330,000.

BACKGROUND:

The project provides for the installation of street lighting on various streets and is part of the Street Lighting for Residential Streets – Various Locations project which is included in the adopted FY 2014-2018 Capital Improvement Program. The street segments listed below are located in the Daisy-Villa Neighborhood Association (see Attachment A):

1. Sunnyslope Avenue – Hermanos Street to Del Vina Street
2. Sunnyslope Avenue – Villa Street to Estado Street
3. Daisy Avenue – Hermanos Street to Del Vina Street
4. Castano Avenue – Hermanos Street to Del Vina Street
5. Villa Street – Castano Avenue to Sunnyslope Avenue

Daisy Avenue, Castano Avenue, and both segments of Sunnyslope Avenue, are part of Phase III of the Street Lighting for Residential Streets project. Portion of the Phase III streets have existing lighting on either utility poles or concrete poles that are fed aerially from rear property power poles. With the installation of permanent street lighting, the utility poles and concrete poles will be removed along with the overhead wires.

Villa Street complies with Phase I of the Street Lighting for Residential streets project, which includes street segments with no existing midblock lighting.

The scope of work for all five street segments includes the installation of street light standards and fixtures with energy efficient lamps; conduit; foundations; conductors; pull boxes; and miscellaneous appurtenant work. The type of street lights is determined based on existing lighting within the neighborhood. The energy efficient lamps being used will reduce the City's carbon footprint, have a longer life than other lamps, and consume approximately 40-50 percent less energy. In addition, the scope of work for Phase III streets includes the removal of overhead wires from rear property power poles and the removal of power poles and existing high mast concrete poles from the public right-of-way. This additional work will be performed by City crews.

Findings of compliance with the General Plan were previously made in the adopted FY 2014-2018 Capital Improvement Program and can be found on page 3.1.

The Department of Public Works prepared plans and specifications for this project in accordance with Section 4.08.070 of the Pasadena Municipal Code, and bids have been received. The project was advertised on April 3, 2014. A Notice Inviting Bids was published in the *Pasadena Journal*, two trade publications, and on two websites. Bid packets were obtained by 14 contractors, six of whom submitted bids for the project.

Following advertising, bids were received on April 23, 2014, and are as follows:

	Bidder	Amount (\$)
1.	L.A. Traffic Signal Transportation, Inc., Pasadena	\$299,968
2.	Elecnor Belco Electric, Inc., Chino	\$304,635
3.	California Professional Engineering, Inc., La Puente	\$304,635
4.	Flatiron Electric Group, Inc., Chino	\$314,349
5.	VT Electric, Inc., Ontario	\$330,793
6.	Select Electric, Inc., Poway	\$332,528

The lowest bid received is \$299,968, and the Engineer's Estimate is \$300,000.

The costs used to develop the Engineer's Estimate were based on the average cost of bids received for similar projects. It is recommended that L.A. Traffic Signal Transportation, Inc. be awarded a contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with L.A. Traffic Signal Transportation, Inc. fully complies with the Competitive Bidding and Living Wage

Ordinances. The Contractor has indicated that the award of this contract will result in no new hires to his present workforce.

The contract will be set up as follows:

Base Bid	\$ 299,968
Contingency Allowance	\$ 30,032
Contract "Not to Exceed" Amount	\$ 330,000

It is anticipated that work will begin in September 2014 and be completed in December 2014.

COUNCIL POLICY CONSIDERATION:

This project supports the City Council's strategic goals to improve, maintain and enhance public facilities and infrastructure, to improve mobility and accessibility throughout the city, and increase conservation and sustainability. 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.

In addition, this project is in compliance with the City's Environmental Goals and Green City Action Plan of achieving energy efficiency by helping reduce the City's electric load by ten percent by 2014.

ENVIRONMENTAL ANALYSIS:

Staff recommends that the City Council determine the project to be categorically exempt under CEQA in accordance with California Administrative Code Title 14 Chapter 3, Classes 2 and 3, Section 15302 and 15303. Class 2 consists of replacement or reconstruction, and Class 3 consists of the construction of small facilities or structures, including accessory structures. The project is the installation of standard street lights to improve pedestrian safety and visibility. There are no changes to the street proposed other than the installation of the lights which are accessory to and will improve the safety of the street use.

FISCAL IMPACT:

The cost of this contract will be \$330,000 and the total cost of this action is \$420,000. Funding for this action will be addressed by utilization of existing budgeted Gas Tax and Underground Surtax in the Street Lighting for Residential Streets – Various Location project (Budget Account 74411).

It is anticipated that the costs will be spent during FY 2015. The new installation will increase the City's on-going maintenance costs and energy costs and will be addressed by the utilization of existing budgeted appropriations in the Department of Public Works Street Lights and Traffic Signal Program (Budget Account 101-764420).

The following table represents a contract summary:

Base Bid	\$ 299,968
Contingency Allowance	\$ 30,032
Work Performed by City Crews	\$ 40,500
Contract Administration/Inspection	\$ 49,500
Total Fiscal Impact	\$ 420,000

Respectfully submitted,



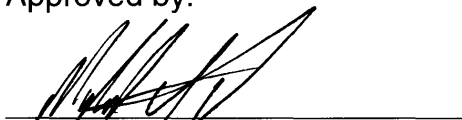
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Approved by:



MICHAEL J. BECK
City Manager

Attachment A – Location Map