

# Agenda Report

July 21, 2014

**TO:** Honorable Mayor and City Council  
**FROM:** Department of Public Works  
**SUBJECT:** **CONTRACT AWARD TO STEINY AND COMPANY INC FOR INSTALLATION OF PARK SECURITY LIGHTING IN MCDONALD PARK, LA PINTOESCA PARK, BRENNER PARK AND EATON BLANCHE PARK FOR AN AMOUNT NOT TO EXCEED \$280,000**

## **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. The Class 2 exemption includes replacement or reconstruction of existing facilities, and the Class 3 exemption includes construction of small facilities or structures, including accessory structures; and
2. Accept the bid dated July 2, 2014, submitted by Steiny and Company Inc., in response to the Specifications for the Installation of Park Security Lighting in McDonald Park, La Pintoresca Park, Brenner Park and Eaton Blanche Park, and authorize the City Manager to enter into such contract for an amount not to exceed \$280,000

## **BACKGROUND:**

This project consists of replacing the existing park security lighting systems in McDonald Park, La Pintoresca Park, Brenner Park and Eaton Blanche Park. The existing lighting systems in these parks are old, inefficient, and difficult to maintain. Replacing the existing lighting systems will increase visibility in the parks while reducing maintenance costs and energy consumption. Currently, all four parks have High Pressure Sodium (HPS) and Metal Halide (MH) lamps. Light Emitting Diode (LED) lamps are proposed for the replacement lighting.

The Department of Public Works worked with "Friends of Parks" stakeholder groups on design input for the new security lighting systems in the four parks. Multiple community meetings were held to discuss the style of light poles, fixtures, and placement locations

within the parks. Eaton Blanche Park and McDonald Park will both have the same style of light poles. La Pintoresca Park and Brenner Park will each have their own style of light poles. The four parks light pole styles were selected based on input during the community meetings.

The scope of work for all four parks includes the removal and disposal of existing light poles; foundations; pull boxes and conductors; and the installation of the new security lighting system. The new security lighting system includes installation of light poles; concrete foundations; LED luminaires and fixtures; conduit and conductors; pull boxes; and miscellaneous appurtenant work. The energy efficient LED lamps will reduce the City's carbon footprint, have a longer life span than the HPS and MH lamps, and consume approximately 40 to 50 percent less energy.

Findings of compliance with the General Plan were previously made in the adopted FY 2015-2019 Capital Improvement Program and can be found on page 9.1. The project is consistent with the Land Use Element Policy 2.1 on Neighborhood Parks by enhancing parks in residential areas and with the Public Facilities Element of the General Plan by upgrading existing facilities to ensure public safety.

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 May 22, 2014. A Notice Inviting Bids was published in the *Pasadena Journal*, two trade publications, and on two websites. Bid packets were obtained by 27 contractors, ten of whom submitted bids for the project.

Following advertising, bids were received on July 2, 2014, and are as follows:

Bidder	Amount (\$)
1. Steiny and Company Inc., Baldwin Park	\$246,031.00
2. Flatiron Electric Group Inc., Chino	\$276,585.00
3. S & Sons Electrical Contractors Corp., Hesperia	\$287,082.00
4. Electro Construction Corp., Los Angeles	\$298,460.00
5. RMF Contracting Inc. dba R&M Electrical Contracting	\$305,902.00
6. California Professional Engineering Inc., La Puente	\$308,875.00
7. Nevada – BKD Corp., Fontana	\$357,717.88
8. Mackenie Electric Inc., Highland	\$472,575.00
9. Access Pacific Inc., Pasadena	\$495,130.86
10. Golden Sun Firm & Co Inc., Northridge	Non-Responsive

The lowest bid received was 15 percent lower than the Engineer's Estimate of \$288,850.

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 Steiny and Company Inc. be awarded a contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with Steiny and Company 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	\$ 246,031
Contingency Allowance	<u>\$ 33,969</u>
Contract "Not to Exceed" Amount	\$ 280,000

It is anticipated that work will begin in September 2014 and be completed in January 2015.

**COUNCIL POLICY CONSIDERATION:**

The project is consistent with the City Council's goals to improve, maintain and enhance public facilities and infrastructure, and to improve mobility and accessibility throughout the City of Pasadena. 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. This project also advances the City's Green City Action Plan Item #2 – Reduce the City's Peak Electric Load, by providing more energy-efficient lighting systems.

**ENVIRONMENTAL ANALYSIS:**

The project is 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 consists of the replacement of the park security lighting system to improve public safety.

**FISCAL IMPACT:**

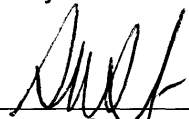
The cost of this contract is \$280,000 and the total cost of this action will be \$310,000. Funding for this action will be addressed by utilization of existing budgeted Residential Impact Fees in the Replacement or Installation of Security Lights (Budget Account 78901) CIP project.

It is anticipated that all costs will be spent during FY 2015. The estimated electricity savings for the replacement of 63 HPS and five MH lights with 78 LED lights in all four parks is approximately \$5,000 (approximately 60 percent of the existing cost) per year, and the on-going maintenance cost is estimated at \$2,000 per year. The maintenance and electricity costs for both parks will be addressed by the utilization of existing operating budgeted appropriations in the Department of Public Works Parks & Natural Resources Division (Budget Account 8142-101-765100).

The following table represents a contract summary:

Base Bid	\$ 246,031
Contingency	\$ 33,969
Administration/Inspection	\$ 30,000
<b>Total Fiscal Impact</b>	<b>\$ 310,000</b>

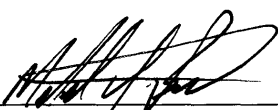
Respectfully submitted,

  
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Approved by:

  
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