

# Agenda Report

May 7, 2012

**TO:** Honorable Mayor and City Council  
**FROM:** Department of Public Works  
**SUBJECT: CONTRACT AWARD TO CMV ELECTRIC, INC. FOR PARK SECURITY LIGHTING AT WASHINGTON PARK AND DEFENDERS PARK, FOR AN AMOUNT NOT TO EXCEED \$335,800**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Find the Washington Park portion of the project proposed herein to be categorically exempt under the California Environmental Quality Act (CEQA) in accordance with Section 15302 (Class 2) of the California Code of Regulations Title 14, Chapter 3, and the Defenders Park portion in accordance with Section 15303 (Class 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 February 1, 2012, submitted by CMV Electric, Inc. in response to the Project Specifications for Park Security Lighting at Washington Park and Defenders Park, reject all other bids received, and authorize the City Manager to enter into such contract as is required for an amount not to exceed \$335,800.

## **BACKGROUND:**

This project consists of replacing the existing park security lighting system in Washington Park and the installation of a new security lighting system in Defenders Park. The existing lighting system in Washington Park is old, inefficient, and difficult to maintain. Replacing the existing lighting system in Washington Park and installing a new lighting system in Defenders Park will increase visibility in the parks while reducing maintenance costs and energy consumption. Currently, Washington Park has High Pressure Sodium (HPS) lamps. Light Emitting Diode (LED) lamps are proposed for the replacement lighting in Washington Park and for the new lighting in Defenders Park.

Staff worked with the Friends of Washington Park stakeholders group for design input for new security lighting system in Washington Park. Multiple meetings were held to discuss the style of the light poles, the fixtures, and the locations within the park.

At the April 18, 2012, Council District 6 Town Hall meeting, the department presented the design plans for Defenders Park. The type of light pole and acorn globe are the same as those that are currently located on the adjacent street, Grand Avenue. No comments were received.

On May 1, 2012, both lighting designs were presented to the Recreation and Parks Commission as an information item.

The Department of Public Works prepared plans and specifications for this project and in accordance with Section 4.08.070 of the Pasadena Municipal Code, bids were requested and received. This project was advertised in the *Pasadena Journal* on December 29, 2011. In addition, the Notice Inviting Bids was published in three trade publications and on the City website. Bid packets were obtained by 31 contractors, 6 of whom submitted bids for the project.

Following advertising, bids were received on February 1, 2012, and are as follows:

<u>Bidder</u>	<u>Amount</u>
1. CMV Electric, Inc., Upland, CA	\$ 305,275.38
2. Pro Tech Engineering Corp., Corona Del Mar, CA	\$ 321,710.00
3. Sully Miller Contracting Co., Brea, CA	\$ 351,963.00
4. Freeway Electric, Inc., Riverside, CA	\$ 355,150.00
5. JFL Electric, Inc., Los Angeles, CA	\$ 392,680.00
6. L.A. Electricom, Chatsworth, CA	\$ 426,780.00
Engineer's Estimate	\$ 335,450.00

The lowest bid received was 9% lower than the Engineer's Estimate.

It is recommended that CMV Electric, Inc. be awarded a contract for this project as they are the lowest responsive and responsible bidder and that the other bids be rejected. The proposed contract with CMV Electric, 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	\$ 305,275.38
Contingency Allowance	<u>\$ 30,524.62</u>
Contract "Not to Exceed" Amount	\$ 335,800.00

Construction is anticipated to begin in June 2012 and be completed in October 2012.

**COUNCIL POLICY CONSIDERATION:**

This project action advances the City's Green City Action Plan Item #2 – Reduce the City's Peak Electric Load, by providing more energy-efficient lighting systems. Further, it is an approved project in the FY 2012 Capital Improvement Program budget and 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 project also supports the City Council Strategic 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.

**ENVIRONMENTAL ANALYSIS:**

The City's Environmental Administrator has determined the project to be categorically exempt under CEQA in accordance with the California Code of Regulations Title 14, Chapter 3, Class 2, Section 15302 (Washington Park) and California Code of Regulations Title 14, Chapter 3, Class 3, Section 15303 (Defenders Park). Class 2 consists of replacement or reconstruction of existing facilities where the new facilities will be located on the same site and will have substantially the same purpose and capacity as the facilities replaced.

The Washington Park portion of the project consists of the removal and replacement of an existing park lighting system with a nearly equal replacement system that will improve the safety of park use. There are no changes proposed to the park other than the replacement of the lighting system. Class 3 consists of the construction of small facilities or structures, including accessory structures.

The Defenders Park portion of the project consists of the installation of park walkway lights in the public right-of-way adjacent to the park to improve pedestrian safety and visibility. There are no changes to the park proposed other than the installation of the lights which are accessory to and improve the safety of the park use.

A Notice of Exemption for the project was filed with the Los Angeles County Clerk on May 2, 2012.

**FISCAL IMPACT:**

The cost of this contract will be \$335,800 and the total cost of this action is \$353,000. Funding for this action will be addressed by utilization of existing budgeted appropriations in the Replacement or Installation of Security Lights (Budget Account 78901) CIP project.

It is anticipated that all costs will be spent during the current fiscal year and FY 2013. The estimated electricity savings for the replacement of 36 HPS lights with 38 LED lights in Washington Park is approximately \$2,500 (approximately 60% of the existing cost) per year and the on-going maintenance cost is estimated at \$500 per year. For Defenders Park, the on-going maintenance costs, including electricity, are estimated at \$500 per year for 9 new lights. The maintenance and electricity costs for both parks will be addressed by the utilization of existing budgeted appropriations in the Public Works Department's Parks and Natural Resources Division (Budget Account 8142-101-765100).

The following table represents a contract summary.

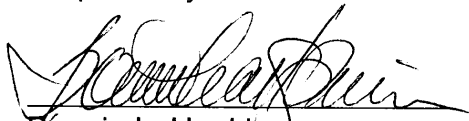
Base Bid	\$ 305,275.38
Contingency Allowance	\$ 30,524.62
Contract Total	\$ 335,800.00
Administration/Inspection	\$ 17,200.00
Total Fiscal Impact	\$ 353,000.00

Respectfully submitted,




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SIOBHAN FOSTER  
Director of Public Works

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Approved by:



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MICHAEL J. BECK  
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