

# Agenda Report

December 14, 2009

**TO:** Honorable Mayor and City Council  
**FROM:** Public Works Department  
**SUBJECT: AUTHORIZATION TO PURCHASE SOCCER FIELD LIGHTING FROM MUSCO SPORTS LIGHTING FOR VILLA PARKE IN AN AMOUNT NOT TO EXCEED \$95,626**

**RECOMMENDATION:**

It is recommended that the City Council:

1. Find that the project is categorically exempt from environmental review (Sec. 21084); (CEQA Guidelines Section 15302 – Replacement or Reconstruction). The replacement of an existing athletic field lighting system with new system of similar type, size, purpose and capacity; and
2. Authorize the issuance of a purchase order to Musco Sports Lighting for an amount not to exceed \$95,626 (\$87,130 for the equipment plus \$8,496 sales tax) for the purchase of soccer field lighting for Villa Parke. Competitive bidding is not required pursuant to City Charter section 1002(H), contracts with other governmental entities or their contractors for labor, material, supplies or services.

**BACKGROUND:**

The existing lighting system at Villa Parke Soccer Field has reached the end of its useful life and is no longer efficient to operate. It will be replaced with a new system that uses fewer light fixtures, is more energy efficient, and will provide better lighting levels.

Over the past several years, the City has installed Musco Sports Lighting in four fields, including the Villa Parke Baseball field. In an effort to simplify sports field lighting projects, the City has standardized all sports field lighting designs to require Musco Lighting equipment. This standardization has allowed the City to approach each new lighting project with a clear understanding of what the end result will be. After installation, the standard provides for improved continuity of maintenance supplies and procedures. Additionally, all future lighting designs will be based on Musco equipment. Musco is considered a premier manufacturer of quality, energy efficient sports field lighting. The quality of this equipment is outstanding and the customer service has been excellent. The contract documents that are being prepared for this project specify Musco Sports Lighting for use at this park.

In considering various options for implementation of this project, staff has determined that the contract to purchase the equipment would be available directly from Musco as a sole source. The Conejo Recreation & Park District and City of San Gabriel have recently completed similar purchases from Musco Lighting.

**COUNCIL POLICY CONSIDERATION:**

The proposed action advances the City's Green City Action Plan item #2 – Reduce the City's Peak Electric Load, by providing a more energy-efficient lighting system. Further it is an approved project in the FY 2010 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 encouraging a high level of maintenance and upgrading of existing facilities to ensure public safety.

**ENVIRONMENTAL ANALYSIS:**

The State CEQA Guidelines, at Section 15302, exempt from environmental review those projects which are replacement or reconstruction of existing structures where the new structures will be located on the same site and will have substantially the same purpose and capacity as the structure to be replaced. The project here will replace 8 light standards (ranging in height from 70' to 80') with 4 light standards (height 70'). The number of lights on the field will decrease from 86 to 26, and will be more narrowly focused on the field than the existing lights. The photometric study for the lights shows that the light spillage at the nearest residential property line will be well below the City threshold.

**FISCAL IMPACT:**

Sufficient funding in the form of Residential Impact Fees is available in Capital Improvement Program budget account number 78906, Citywide Athletic Field Lighting Replacement.

Respectfully submitted,



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MARTIN PASTUCHA  
Director of Public Works  
Department of Public Works

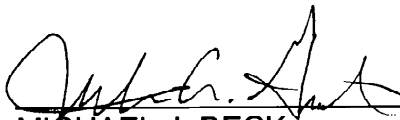
Prepared by:



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Loren Pluth, Project Manager for Parks and Landscape

Approved by:



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MICHAEL J. BECK  
City Manager