



CITY COUNCIL AGENDA REPORT

MEETING DATE: MAY 18, 2010

ITEM NUMBER:

SUBJECT: PURCHASE OF SPORTS LIGHTING EQUIPMENT FOR THE FARM SPORTS COMPLEX, FIELDS NO. 5 AND NO. 6

DATE: MAY 6, 2010

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: PETER NAGHAVI, DIRECTOR, DEPARTMENT OF PUBLIC SERVICES

FOR FURTHER INFORMATION CONTACT: ERNESTO MUÑOZ, CITY ENGINEER, (714) 754-5335

RECOMMENDATION:

Authorize the purchase of equipment for the lighting of Fields No. 5 and No. 6 at the Farm Sports Complex from Musco Lighting, 4 Jenner, Suite #100, Irvine, California, 92618 for \$87,000 (Attachment 1).

BACKGROUND:

On May 15, 2007, City Council adopted the plan specifications and working details for the installation of a Sports Lighting System for Fields No. 1 through No. 6 and awarded a construction contract for the installation of a new energy-efficient sports lighting for Fields No. 3 and No. 4, the retrofit of existing fixtures at Fields No. 1 and No. 2 with the new lights, and the installation of underground infrastructure to the east edge of Field No. 4 for the future installation of sports lighting for Fields No. 5 and No. 6. The City Council accepted the work on December 4, 2007.

On March 16, 2010, City Council accepted a donation from the American Youth Soccer Organization (AYSO) Region 120 for \$182,000 for the installation of lights at the Farm Sports Complex, Fields No. 5 and No. 6, and authorized staff to initiate the preparation of construction documents.

The construction documents for the installation of sports lights on Farm Fields No. 5 and No. 6 have been completed, and a contract for the installation of the lights has been advertised with an anticipated bid opening date of May 19, 2010.

ANALYSIS:

The Department of Public Services has submitted a Sole Source Request for the purchase of the sports lighting equipment in accordance with the following determinations:

- The lights and lighting control equipment that was installed in 2007 at the Farm were manufactured by Musco Lighting, and included the controls for Farm Fields No. 5 and No. 6.
- The electrical system and wiring was designed and installed based on Musco Light Structure Green's low electrical power demands.
- Musco's Light Structure Green fixtures provide the required light levels on the field with fewer fixtures while at the same time reducing light spill and glare outside of the field. Additional information is provided in Attachment No. 1.

- Musco Light Structure Green equipment and controls are also being used at the TeWinkle Sports Complex, Volcom Skate Park, and Bark Park.
- The approval of this purchase will expedite the procurement and delivery of the equipment; thus, allowing for its installation to occur ahead of the preliminary schedule and prior to the start of the fall season.
- The purchase of the equipment directly from the manufacturer saves 10% to 20% of the total cost that general contractors typically add to cover general conditions and profit.

Musco Lighting has submitted a quotation (Attachment 2) for the purchase of the specified lighting equipment and reflects a 10% discount from previous quotations.

The award of the contract for the installation of the lights will be processed independent of this, and pursuant to the adopted purchasing procedures for public works contracts under \$125,000.

ALTERNATIVES CONSIDERED:

There are no alternatives that would result in lower costs or faster installation.

FISCAL REVIEW:

The Finance Department has received AYSO 120's donation in the amount of \$182,000 and processed Budget Adjustment 10-022 to appropriate all the funds for this project.

LEGAL REVIEW:

There is no legal review required for the proposed action.

CONCLUSION:

Staff recommends that the City Council approve the sole source purchase of sports lighting equipment from Musco Lighting in the amount of \$87,000.

ERNESTO MUÑOZ
City Engineer

PETER NAGHAVI, DIRECTOR
Department of Public Services

COLLEEN O'DONOGHUE
Assistant Finance Director

- ATTACHMENTS:
1. [Sole Source Request](#)
 2. [Musco Lighting Quotation](#)

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