



## MEMORANDUM

**To:** Mayor and City Council

**From:** Brad Reid, Director of Parks and Recreation

**Date:** April 24, 2018

**Reference:** Consider approval of the acquisition of a Musco Light Control System to replace the existing light control hardware in various city parks and athletic facilities, in the amount of \$144,000.00, from Musco Sports Lighting LLC., with contract pricing through the Buyboard, Contract No. 512-16, as budgeted, and authorizing the City Manager to sign any necessary documents.

**2030:** Sustainable City Government: Excellent and Well-Maintained City Infrastructure and Facilities

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### General Information:

- Lighting control hardware will be compatible with the new light control system installed at the renovated Andrew Brown Parks, West and East.
- Contract pricing obtained through Buyboard cooperative purchasing program (BuyBoard Contract No. 512-16).

### Introduction:

The Parks and Recreation Department is planning to upgrade and standardize the light control system we operate to consistently maintain safe, reliable and enjoyable lights for our users on athletic fields, in parking lots and on lighted trails. This Musco Lighting Control System was installed at the newly renovated Andrew Brown Parks, West and East. Musco is one of the most widely used and reliable lighting systems in the industry.

### Analysis:

The current light control system has become outdated, has scheduling limitations and frequent communication errors from the central control unit to satellite remotes causing disruptions and delays in sports programming. The Musco Lighting Control System offers additional flexibility with the ability to schedule light control operations through phone, computer or tablet, 24/7, to effectively aid in the management of the fluid light programming schedules. Additionally, Musco can assign administrator rights to City staff, who can then assign field light access to approved officials that can assist with the efficient management of athletic field lights based on preapproved game and practice



schedules. Cancelled games and practices will immediately be removed from the preset schedule to prevent lights from operating on vacant fields. This upgrade will also reduce the inefficiency of managing multiple light control systems, eliminate inflexible scheduling options due to outdated technology and increase service levels to the community.

**Legal Review:**

Agenda item did not require legal review

**Fiscal Impact:**

The fiscal impact is \$144,000.00

**Recommendation:**

The Parks and Recreation Department recommends approval of this item.