



# CITY OF PLANO COUNCIL AGENDA ITEM

<b>CITY SECRETARY'S USE ONLY</b>				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		February 8, 2016		
Department:		Parks and Recreation		
Department Head		Amy Fortenberry ext 7254		
Agenda Coordinator (include phone #): <b>Leslie Hooker ext 7204</b>				
<b>CAPTION</b>				
To approve the purchase of the supply and installation of Control-Link lighting system to be utilized by the Parks and Recreation Department in the amount of \$167,485 from Musco Sports Lighting, LLC through an existing BuyBoard contract, and authorizing the City Manager to execute all necessary documents. (BuyBoard No. 423-13)				
<b>FINANCIAL SUMMARY</b>				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR:	<b>2015-2016</b>	<b>Prior Year (CIP Only)</b>	<b>Current Year</b>	<b>Future Years</b>
		<b>TOTALS</b>		
Budget		1,185,065	764,935	950,000
Encumbered/Expended Amount		-1,185,065	-438,370	0
This Item		0	-167,485	0
BALANCE		0	159,080	950,000
<b>FUND(S):     CAPTIAL RESERVE FUND</b>				
<b>COMMENTS:</b> Funding for this item is available in the Park Capital Reserve CIP. Acquisition and installation of an athletic field light control system, in the amount of \$167,485, will leave a current year balance of \$159,080 available for future expenditures related to athletic field renovations.				
<b>STRATEGIC PLAN GOAL:</b> Replacing the light control system that has reached the end of its useful life relates the City's Goal of Great Neighborhoods - 1st Choice to Live				
<b>SUMMARY OF ITEM</b>				
The City is authorized to purchase from a cooperative purchasing program with another local government or a local cooperative organization pursuant to Chapter 271 Subchapter F of the Local Government Code and by doing so satisfies any State Law requiring local governments to seek competitive bids for items. (BuyBoard Contract No. 423-13 / City of Plano Internal Contract No. 2016-0157-B)				
List of Supporting Documents: Recommendation Memo			Other Departments, Boards, Commissions or Agencies	



# Memorandum

**Date:** January 19, 2016  
**To:** Diane Palmer-Boeck, Chief Purchasing Officer  
**From:** Kevin Murray, Park Superintendent  
**Subject:** Award Recommendation for a Buy Board Purchase of MUSCO Control Link Athletic Field Light Control System

The Parks and Recreation Department recommends a Buy Board purchase of the MUSCO Control Link Athletic Field Light Control System in the amount of \$167,485.00.

Control Link is a system of switches and software that allows central/remote control of sports lighting and other park electrical components. It is a web based application that the city is already using at several sites. The expenditures are for additional switches to be contractually installed at seven remaining athletic sites.

The recommendation of award to this vendor is based upon the following:

- Several park site renovation project bids in the recent past have specified MUSCO brand lights and Control Link or an equivalent lighting system upgrade as a part of the overall construction. MUSCO lights and Control Link were part of the awarded low bid process for those projects, so there has been opportunity for competition. The lowest bidder was awarded those projects.
- An electrical engineer prepared a report in which existing lighting systems were evaluated and various products were reviewed. The Control-Link system was recommended in the report.
- MUSCO is a large corporation supplying parks and recreation departments with lighting products across the nation. They offer long term viability and significant support resources, including an industry leading warranty and maintenance program.
- The recent installations have performed flawlessly. Based on the history it is recommended that Control Link becomes the standard lighting control system.
- Other co-operatives were investigated, and the Buy Board contract was thoroughly reviewed.
- The total expenditure is within budget and the engineer's estimate.

The existing SCADA athletic light control system and support is becoming unreliable. Service to athletic field users for scheduled games and other uses at remaining lighted athletic sites may be significantly disrupted. Some issues are already affecting public service, increasing energy consumption, and creating less efficient use of operational and maintenance resources. Also, due to limited availability of parts and manufacturer support, and dated technology, it may not be possible to schedule or repair old lighting systems in a timely manner if the existing control system and switches are not updated soon.

cc: Amy Fortenberry  
Jim Fox  
Ed Voss  
Doug Green



# Location Map

Carpenter Park, Enfield Park, Hoblitzelle Park, Jack Carter Park, Russell Creek Park, Schell Park, Heritage Yards at Plano Athletic Fields

