

REQUEST FOR PURCHASE

This form must be completed and approved by the City Finance Office prior to presenting items to the City Council and/or Committees of the City Council. This covers all items which require formal bids, currently anything over \$25,000 (except emergency and repair costs)

I. PROJECT NO.: 16-2321
 II. PROJECT NAME: Lighting System for Soccer Complex
 III. Project/Item(s) Description: Purchase a lighting system for the sports complex using the NJPA contract #082114

IV. BID LETTING DATE: N/A

V. ESTIMATED COST OF PROJECT/ITEM(S) \$ 702,396.00

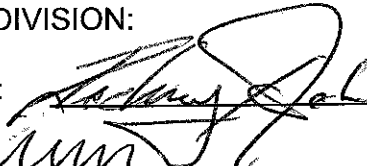


VI. BASIS OF PAYMENT Assessed Non-Assessed
 Single Payment Partial Payment

VII. APPROPRIATION DATA

Amount	\$702,396.00				
Fund Name	Vision				
Department	132				
Line Item	4372				
Fund	107				

VIII. (If applicable) Grant No.: _____
 Funding Source: _____
 Estimated Completion Date: _____
 Estimated Grant Receipt Date: _____

IX. DEPARTMENT/DIVISION:

Project Manager:  1-21-16 Date 1-21-16
  Date 1-22-16
 DIVISION MANAGER Signature
  Date 1-22-16
 DEPARTMENT DIRECTOR Signature

FINANCE OFFICE USE ONLY		Approved		Carbon Copy	
	Date	Initial	Yes		
Appropriation					Investment Desk Public Works Engineering Project Manager
	Cash Flow				



**Rapid City Sports Complex
 Rapid City, SD
 Date: January 14 2016
 To: City of Rapid City**

**NATIONAL JOINT POWERS ALLIANCE
 Master Project: 170558
 Contract Number: 082114-rsi
 Expiration: 09/16/2018 (Renewable annually)
 Category: Facility & MRO
 Sub-Category: Athletic Field / Court and Parking Lot Lighting Systems**

Quotation Price

Musco's Light Structure Green™ as described below and delivered to the job site	\$702,396.
Rapid City Complex 8 soccer fields.....	\$746,000
Payment Performance bond.....	\$6,396.
US Soccer Grant.....	-\$50,000
Total with US Soccer Grant.....	\$702,396

Equipment Description

Light Structure Green™ System delivered to your site in Five Easy Pieces™

- 24 Pre-cast concrete bases
- 24 Galvanized steel poles
- UL Listed remote electrical component enclosures
- Pole length wire harness
- 256 Factory-aimed and assembled luminaires

Also Includes:

- Energy savings of more than 50% over a standard lighting system
- 50% less spill and glare light than Musco's prior industry leading technology
- Musco Constant 25™ product assurance and warranty program that eliminates 100% of your maintenance costs for 25 years, including labor and materials
- Guaranteed constant light levels for 25 years.
- One group re-lamp at the end of the lamps' rated life, 5000 hours
- Control Link® Control & Monitoring System for flexible control and solid management of your lighting system
- Lighting Contactors sized for site voltage and phase

Pricing furnished is effective for 60 days unless otherwise noted and is considered confidential.

Payment Terms: Net 30 from shipment

Fax or Mail a copy of the Purchase Order to Musco Sports Lighting:

Musco Sports Lighting, LLC
Attn: Amber Schulte
PO Box 260
Muscatine, IA 52761
Fax: 800-374-6402
Email: amber.schulte@musco.com

All purchase orders and/or Musco PA's should note the following:
NJPA Purchase
Master Project # 170558
Contract #: 082114-MSL
Scoreboard Project #166882

Substantial completion April 1, 2016: Completion date is dependent upon receipt of order, confirmation of order details, including voltage and phase and pole locations no later than February 2, 2016.

Notes

Quote is based on:

- Pole in air scope of work attached
- Musco Design #166882r2
- Structural code and wind speed = 2006 IBC, 90 MPH.
- Confirmation of pole locations prior to production

Thank you for considering Musco for your sports-lighting needs. Please contact me with any questions.

Chad Richmond
Sales Representative
Musco Sports Lighting, LLC
Phone: (563)299-8181
Chad.Richmond@Musco.com

**Rapid City Sports Complex
Project #166882
Pole in the Air Scope of Work**

Customer/Electrical Contractor Responsibilities:

1. Complete access to the site for construction utilizing 2 wheel drive rubber tired equipment.
2. Locate existing underground utilities not covered under the "One Call", mark irrigation systems, sprinkler heads, Musco or Subcontractor will not be responsible for repairs to unmarked utilities.
3. Locate and mark field boundary lines per Musco supplied layout.
4. Extra costs associated with foundation excavation in non-standard soils (rock, caliche, high water table, collapsing holes, etc.). Standard soils are defined as soils that can be excavated using standard earth auguring equipment.
5. Owner responsible for any power company fees and requirements. (If necessary).
6. Provide area on site for disposal of spoils from foundation excavation.
7. Electrical design & installation.
8. Provide step down transformer for 120v control circuit if not available.
9. Provide equipment and materials to install new Lighting Contactor Cabinets and terminate all necessary wiring. Contactor cabinets will be delivered with poles and fixtures.
10. Contractor will commission Control Link by contacting Control Link Central at (877-347-3319) and going through the following steps:
11. Check all Zones to make sure they work in both auto and manual mode.
12. 1 hour comprehensive burn of all lights on each zone.
13. Set base line for the DAS (Diagnostic Acquisition System)

Musco Responsibilities:

1. Provide required poles, fixtures, and foundations.
2. Provide layout of pole locations and aiming diagram.
3. Provide Project Management assistance as needed.
4. Provide stamped foundation designs based on 2500psf soils.
5. Musco shall provide Performance and Payment Bonds in an amount equal to the total amount of bid.

Musco Subcontractor Responsibilities:

1. Provide equipment and materials to off load equipment at jobsite per scheduled delivery. Lighting Contactor Cabinets will need to be given to on-site customer representative.
2. Provide storage containers for materials (including ballast boxes) as needed and waste disposal.
3. Provide adequate security to protect Musco delivered products from theft, vandalism or damage during the installation.
4. Obtain any required permitting.
5. Confirm the existing underground utilities and irrigation systems have been located and are clearly marked so as to avoid damage from construction equipment. Repair any such damage during construction.
6. Provide materials and equipment to install (24) LSS foundations as specified on Layout.
7. Remove spoils to owner designated location at jobsite.
8. Provide materials and equipment to assemble (256) LSG fixtures.
9. Provide equipment and materials to assemble and erect (24) LSS Poles.
10. Keep all heavy equipment off of playing fields when possible. Repair damage to grounds which exceeds that which would be expected. Indentations caused by heavy equipment traveling over dry ground would be an example of expected damage. Ruts and sod damage caused by equipment traveling over wet grounds would be an example of damage requiring repair.