

Date: September 24, 2019
To: City of Margate

Project: Margate Sports Complex
Margate, Florida

Clay County RFP 18/19-2

Quotation Price – Materials Delivered to Job Site and Installation – Existing Poles

Baseball Fields and Batting cages w/ Controls\$ 313,700.00

- Includes Electrical Engineering, Structural Engineering, and Turnkey Installation

Field Description	Quantity	Pricing Per Clay County	Extended Price
(Section I) Baseball / Softball Fields 250' Radius	3	\$80,500.00	\$241,500.00
(Section I C) Additional lighting for security, special areas, replacing fixtures on existing poles or non standard field sizes & pole locations	8	\$3,500.00	\$28,000.00
(Section III A G) Installation of Fixtures on Existing Poles	18	\$6,000.00	\$108,000.00
(Section IV C a) Installation of Contactor Cabinet	1	\$5,750.00	\$5,750.00
(Section V A 1) Electrical Engineering	1	\$6,600.00	\$6,600.00
(Section V B 1) Structural Engineering	1	\$1,350.00	\$1,350.00
Deduct / Design Parameters / Labor			-\$77,500.00
Total			\$313,700.00

Sales tax, bonding, and permitting fees are not included.

Pricing furnished is effective for 90 days unless otherwise noted and is considered confidential.

SportsCluster System with Total Light Control – TLC for LED™ technology

Guaranteed Lighting Performance

- Guaranteed light levels

System Description

- Factory wired poletop luminaire assemblies
- Factory aimed and assembled luminaries
- Factory wired and tested remote electrical component enclosures
- Pole length, factory assembled wire harnesses
- Mounting hardware for poletop luminaire assemblies and electrical components enclosures
- Disconnects
- UL Listed as a system

Control Systems and Services

- Control-Link® System for remote on/off control and performance monitoring with 24/7 customer support

Operation and Warranty Services

- Product assurance and warranty program that covers materials and onsite labor, eliminating 100% of your maintenance costs for 10 years
- Support from Musco's Lighting Services Team – over 170 Team members dedicated to operating and maintaining your lighting system – plus a network of 1800+ contractors



Payment Terms

Net 30 days for materials and progressive payments for labor.

Delivery Timing

6 - 8 weeks for delivery of materials to the job site from the time of order, submittal approval, and confirmation of order details including voltage, phase, and pole locations.

Due to the built-in custom light control per luminaire, pole locations need to be confirmed prior to production. Changes to pole locations after the product is sent to production could result in additional charges.

Installation Services Provided

Owner Responsibilities:

1. Reasonable access to the site for construction, including closing of the roads and moving cars out of parking areas to allow subcontractor to work on poles as needed.
2. Locate existing underground utilities, irrigation lines, sprinkler heads as needed.
3. All necessary permitting fees including any environmental issues.

Musco Responsibilities / Musco Subcontractor Responsibilities:

1. Provide Project Management and assistance as needed.
2. Provide layout of pole locations and aiming diagram.
3. Provide required Musco Sports Cluster TLC for LED equipment.
4. Locate existing underground utilities and irrigation system so as to avoid damage from construction equipment. Repair any such items damaged during construction.
5. Remove and dispose of the existing lighting fixtures and electrical enclosures on poles. This will include the recycling of lamps, reflectors, ballast and steel as necessary.
6. Leave the existing grounding wires and power feed in place for reattachment to the new LED product.
7. Provide storage containers for materials (including electrical components enclosures) as needed and waste disposal.
8. Provide adequate security to protect Musco delivered products from theft, vandalism or damage during the installation.
9. Provide equipment and materials to off load equipment at jobsite per scheduled delivery.
10. Ground the new product on poles per the NFPA 780 code. This will include grounding of the electrical enclosures and remote light fixture cross arms.
11. Install LED fixtures on existing poles and terminate power feed. Power feed may need reworked to adapt to the new Musco lighting equipment.
12. Check operation of all fixtures.
13. 1 hour comprehensive burn of the lights on each zone.
14. Keep all heavy equipment off of playing fields. 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.
15. Jobsite to be returned to condition existing prior to construction of lighting system.
16. Provide Structural Engineering documentation as necessary.

Notes

Quote is based on:

- Shipment of entire project together to one location.
- Owner is responsible for getting electrical power to site, coordination with the utility, and any power company fees.
- Confirmation of pole locations prior to production.
- Product assurance and warranty program is contingent upon site review and compatibility with Musco's lighting system

Thank you for considering Musco for your lighting needs. Please contact me with any questions or if you need additional details.



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