Date: 12/18/2024

Sourcewell

Master Project: 199030, Contract Number: 041123-MSL, Expiration: 06/16/2027 Category: Sports lighting with related supplies and services

# All purchase orders should note the following: Sourcewell Purchase – Contract Number: 041123-MSL

Quotation Price – Materials Delivered to Job Site and Installation	
Softball Field – 225/225/225	\$ 188.000.00

Bonding is not included.

Quote is confidential. Pricing and lead times are effective for 30 days only. Prices are subject to change if the order is not released within 60 days from the date of the purchase.

# Light-Structure System<sup>™</sup> with Total Light Control – TLC for LED<sup>™</sup> technology

## **Guaranteed Lighting Performance**

- Guaranteed light levels of 30 footcandles infield and 20 footcandles outfield.
- BallTracker<sup>®</sup> technology targeted light, optimizing visibility of the ball in play with no glare in the players typical line-of-sight

## **System Description**

- Factory aimed and assembled luminaries, including BallTracker® luminaires
- Galvanized steel poles
- Pre-cast concrete bases with integrated lightning grounding
- Pole length factory assembled wire harnesses
- Factory wired and tested remote electrical component enclosures
- UL listed assemblies

## **Control Systems and Services**

• Control-Link<sup>®</sup> control and monitoring system to provide remote on/off and dimming (high/medium/low) 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 25 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

## Supplemental Lighting

- (2) OSQ area luminaires
- (2) 20' height square steel poles with base plate

## Musco Scope

- Provide design and layout for lighting system
- Test and final aim equipment

## **Installation Services Provided**

[See attached scope of work]



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# Responsibilities of Buyer

- Confirm pole or luminaire locations, supply voltage and phase required for lighting system prior to production
- Provide electrical design and materials for electrical distribution system
- Buyer is responsible for getting electrical power to the site, coordination with the utility, and any power company fees

## **Payment Terms**

Final payment terms are subject to approval by Musco credit department. Final payment shall not be withheld by Buyer on account of delays beyond the control of Musco.

Email or fax a copy of the Purchase Order to Musco Sports Lighting, LLC:

Musco Sports Lighting, LLC Attn: Musco Contracts Fax: 800-734-6402 Email: musco.contracts@musco.com

## All Purchase orders should note the following: Sourcewell Purchase – Contract Number: 041123-MSL

# **Delivery Timing**

10 - 12 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/luminaire locations.

## Notes

Quote is based on following conditions:

- Shipment of entire project together to one location.
- Voltage and phase system requirements to be confirmed.
- Structural code and wind speed = 2018 IBC, 120 mi/h, Exposure C
- Due to the built-in custom light control per luminaire, pole or luminaire locations need to be confirmed prior to production. Changes to pole or luminaire locations after the product is sent to production could result in additional charges.
- Standard soil conditions rock, bottomless, wet, or unsuitable soil may require additional engineering, special installation methods and additional cost.

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

Rob Staples Georgia Sales Representative Musco Sports Lighting, LLC Phone: 706.870.2177 E-mail: rob.staples@musco.com



# McCall Park Rincon, GA Turnkey Scope of Work

## **Customer Responsibilities:**

- 1. Complete access to the site for construction utilizing standard 2-wheel drive rubber tire equipment.
- 2. Locate existing underground utilities not covered by your local utilities (i.e. water lines, electrical lines, irrigation systems, and sprinkler heads). Musco or Subcontractor will not be responsible for repairs to unmarked utilities.
- 3. Locate and mark field reference points per Musco supplied layout (i.e. home plate, center of FB field).
- 4. Pay for extra costs associated with foundation excavation in non-standard soils (rock, caliche, high water table, collapsing holes, etc.) or soils not defined in geo-technical report. Standard soils are defined as soils that can be excavated using standard earth auguring equipment.
- 5. Pay any power company fees and requirements.
- 6. Pay all permitting fees and obtain the required electrical permitting.
- 7. Provide area on site for disposal of spoils from foundation excavation.
- 8. Provide area on site for dumpsters.
- 9. Provide sealed Electrical Plans (if required).

## **Musco Responsibilities:**

- 1. Provide required foundations, poles, electrical enclosures, luminaires, wire harnesses, and control cabinets.
- 2. Provide layout of pole locations and aiming diagram.
- 3. Provide Contract Management as required.
- 4. Provide stamped foundation designs based on soils that meet or exceed those of a Class 5 material as defined by 2018 IBC Table 1806.2.
- 5. Assist our installing subcontractor and ensure our responsibilities are satisfied.

## **Musco Subcontractor Responsibilities**

General:

- 1. Obtain any required permitting.
- 2. Contact 811 for locating underground public utilities and then confirm they have been clearly marked.
- 3. Contact the facility owner/manager to confirm the existing private underground utilities and irrigation systems have been located and are clearly marked to avoid damage from construction equipment. Notify owner and repair damage to marked utilities. Notify owner and Musco regarding damage which occurred to unmarked utilities.
- 4. Provide labor, equipment, and materials to offload equipment at jobsite per scheduled delivery.
- 5. Provide storage containers for material (including electrical components enclosures), as needed.
- 6. Provide necessary waste disposal and daily cleanup.
- 7. Provide adequate security to protect Musco delivered products from theft, vandalism or damage during the installation.
- 8. Keep all heavy equipment off 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.
- 9. Provide startup and aiming as required to provide complete and operating sports lighting system.
- 10. Installation to commence upon delivery and proceed without interruption until complete. Notify Musco immediately of any breaks in schedule or delays.



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## Foundations, Poles, and Luminaires:

- 1. Mark and confirm pole locations per the aiming diagram provided. If there are any issues, immediately notify your Musco Project Manager.
- 2. Provide labor, materials, and equipment to install 4 LSS foundations as specified on Layout and per the stamped foundation drawings, if applicable.
- 3. Remove spoils to owner designated location at jobsite.
- 4. Provide labor, materials, and equipment to assemble Musco TLC-LED luminaires, electrical component enclosures, poles, and pole harnesses.
- 5. Provide labor, equipment, and materials to erect 4 dressed LSS Poles and aim utilizing the pole alignment beam.
- 6. Provide labor, materials, and equipment to assemble install (2) 20' Soft Square poles with CREE OSQ fixture.

## Electrical:

- 1. Provide labor, materials, and equipment to install new electrical service panels as required.
- 2. Provide labor, materials, and equipment to install all underground conduit, wiring, pull boxes etc. and terminate wiring as required.
- 3. Complete electrical installation per Musco Control System Summary and Musco Best Practices: Supply Wiring Installation document. If there are any discrepancies between Musco documents and electrical plans (if present), notify your Musco contact.
- 4. Complete required insulation resistance (Megger) tests on all current-carrying conductors per ANSI/NETA ATS-2021. Use the instructions and forms provided by Musco to provide test results to your Musco contact. Note conduits must be full of water prior to testing. Any conductors with resistance values less than (<) 100MOhms phase to ground must be repaired or replaced to meet the standard.</p>
- 5. Underground splices are strongly discouraged. If underground splicing is required per the electrical plans, use only listed connector systems, rated for wet locations.
- 6. Provide as-built drawings upon completion of installation (if required).

## Control-Link<sup>®</sup> Control and Monitoring:

- 1. Provide labor, equipment, and materials to install Musco control and monitoring cabinet(s) and terminate all necessary wiring.
- 2. Provide a dedicated 120 V 20 A controls circuit or a step-down transformer for 120 V control circuit if not available.
- 3. Check all zones to make sure they work in both auto and manual mode.
- 4. Commission Control-Link by contacting Control-Link Central<sup>™</sup> at 877-347-3319.

