



4800 Ashford Dunwoody Road
 Dunwoody, Georgia 30338
 dunwoodyga.gov | 678.382.6700

MEMORANDUM

To: Mayor and City Council

From: Brent Walker, Parks and Recreation Director

Date: June 1, 2020

Subject: **Award of Contract - Athletic Field Lights at Peachtree Charter Middle School**

ITEM DESCRIPTION

Staff recommends awarding a contract for the design and installation of field lights at the Peachtree Charter Middle School Football Field to Musco Field Lighting LLC.

BACKGROUND

The IGA with DeKalb County Board of Education allows the City access to the fields at 6pm Monday-Friday. With no field lighting, our programming ability is greatly reduced throughout the year after sunset. Addition of field lights will greatly increase the usage time for City programs at this facility. Therefore, the City solicited proposals from qualified vendors to provide design and installation services for LED athletic field lights at the Peachtree Charter Middle School Football Field.

EVALUATION

A Request for Proposal was issued in February and the City received three proposals on March 23rd. The RFP Review Team, composed of the Parks and Recreation Director, the Parks Operations Manager and the Parks Operations Coordinator reviewed proposals. Following this memo, you will find the combined proposal scoring for all the companies that submitted.

After scoring the proposals submitted, it was determined that Musco Lighting, the product specified in the Capital City Electrical Service proposal, is the preferred brand of lights for the fields. It is the same lighting product that was installed at the Brook Run Baseball Fields and Multi Use Fields. Prior to the solicitation, staff received a quote directly from Musco that was significantly lower than what Capital City Electrical Services proposes.

Based on insights gained in the proposal process, staff recommends rejecting all proposals for this solicitation and awarding a contract to Musco Sports Lighting LLC because of their significant experience in athletic field lighting, approach, and thorough understanding of the

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 Sharon Lowery, CMC City Clerk

Pam Tallmadge City Council Post 1
 Jim Riticher City Council Post 2
 Tom Lambert City Council Post 3

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 John Heneghan City Council Post 6



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desired outcome of the project. The price quoted by Musco were determined through a Sourcwell Purchase Contract, which the City has used in the past to purchase other items.

FUNDING

Staff recommends funding the project from the Hotel Motel Tax Revenue Fund

RECOMMENDATION

Staff respectfully requests that Council: (1) award Purchasing Contract, Athletic Field Lighting, Design/Build at the Peachtree Charter Middle School to Musco Sports Lightening LLC. to not exceed \$170,500, which includes a 10% contingency (2) authorize staff to provide funding for the contracts; and (3) authorize the City Manager to execute the necessary documents following satisfactory review by legal counsel.

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Individual Ratings						
Firm	BW	GN	AD		Total	Rank
Capital City Electrical -Musco Product	93	89	89		271	1
Cornatzer and Assoc. Qualite Product	73	82	75		230	2
GA Power - Eaton Product	65	84	71		155	3

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Quote

Date: 4/3/2020

Project: Peachtree Charter Middle School Football at Brook Run Park
Dunwoody, GA
Ref: 201121

Sourcewell

Master Project: 199030, Contract Number: 071619-MSL, Expiration: 08/27/2023

Category: Sports lighting with related supplies and services

All purchase orders should note the following:
Sourcewell purchase – contract number: 071619-MSL

Quotation Price – Materials Delivered to Job Site and Installation

Football 20FC- 360' x 160'	\$ 155,000.00
Football 30FC- 360' x 160'	\$ 190,000.00
Football 50FC- 360' x 160'	\$ 247,000.00

Taxes and Bonding (if applicable) are not included.

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

Reference "Installation Services Provided" section for full terms of this proposal

Light-Structure System with Total Light Control – TLC for LED™ technology

System Description

- Pre-cast concrete bases with integrated lightning grounding
- Galvanized steel poles
- Factory wired and tested remote electrical component enclosures
- Pole length, factory assembled wire harnesses
- Factory wired poletop luminaire assemblies
- Factory aimed and assembled luminaires
- UL Listed assemblies

Control Systems and Services

- Control-Link® 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

- Reduction of energy and maintenance costs by 40% to 85% over typical 1500W metal halide equipment
- 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

Installation Services Provided

Customer Responsibilities:

1. Complete access to the site for construction using standard 2 wheel drive rubber tire equipment. The two West poles will be accessed by crossing field and track (No matting will be used, but Musco will make every best effort to keep field damage to a minimum.)
2. Locate existing underground utilities not covered by your local utilities. i.e. water lines, electrical lines, irrigation systems. Musco or Subcontractor will not be responsible for repairs to unmarked utilities.
3. Customer responsible for all necessary tree trimming/removal which may conflict with lighting installation.



Quote

4. Locate and mark field reference points per Musco supplied layout. (e.g. center of FB field)
5. Customer to pay for 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.
6. Customer responsible for any necessary power company fees and requirements.
7. Customer responsible for permitting fees over \$200. Contractor will obtain the required permitting.
8. Customer to provide area on site for disposal of spoils from foundation excavation and dumpsters.
9. Provide sealed Electrical Plans. (If required)
10. Provide and install 480 volt 3 phase electrical service panel.

Musco Responsibilities:

1. Provide required poles, fixtures, foundations, electrical enclosures and control cabinets.
2. Provide layout of pole locations and aiming diagram.
3. Provide Project Management as required.
4. Provide stamped foundation designs based on 2500psf soils.

Musco Subcontractor Responsibilities General:

1. Provide equipment and materials to off load equipment at jobsite per scheduled delivery.
2. Provide storage containers for material, (including electrical components enclosures), as necessary 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 utilities and irrigation systems have been located and are clearly marked so as to avoid damage from construction equipment.
6. 1 hour comprehensive burn of all lights on each zone.
7. Provide startup and aiming as required to provide complete and operating sports lighting system.

Musco Subcontractor Responsibilities – Foundations, Poles and Fixtures: North Cobb Electric

1. Mark and confirm pole locations per the aiming drawing provided. If there are any issues, immediately notify your Musco Project Manager.
2. Provide 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 materials and equipment to assemble Musco TLC-LED fixtures, electrical enclosures, poles and pole harnesses.
5. Provide equipment and materials to erect (4) dressed LSS Poles and aim utilizing the pole alignment beam.

Musco Subcontractor Responsibilities – Electrical: Capital City Electrical

1. Provide materials and equipment to reuse owner provided and installed 480 volt 3 phase electrical panel.
2. Provide materials and equipment to install all underground conduit, wiring, pull boxes etc. and terminate wiring as required.
3. Repair sod on field and patch asphalt on track. (Not to exceed \$3500)

Musco Subcontractor Responsibilities – Control System: Capital City Electrical

1. Provide equipment and materials to install (1) Lighting Contactor Cabinet(s) and terminate all necessary wiring.
2. Provide a dedicated 120v 20amp controls circuit or a step down transformer for 120v control circuit if not available.
3. Provide a dedicated 20amp breaker connected to all available phases for powerline communication.
4. Check all Zones to make sure they work in both auto and manual mode.
5. Contractor will commission Control Link by contacting Control Link Central at (877-347-3319).

Quote

Payment Terms

Musco's Credit Department will provide payment terms.

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

Musco Sports Lighting, LLC
Attn: Amanda Hudnut
Fax: 800-374-6402
Email: musco.contracts@musco.com

**All purchase orders should note the following:
Sourcewell purchase – contract number: 071619-MSL**

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.

Notes

Quote is based on:

- Shipment of entire project together to one location.
- 480V 3 ph site electrical configuration.
- Structural code and wind speed = 2018 IBC, 115 mi/h, Exposure C.
- Owner is responsible for getting electrical power to the site, coordination with the utility, and any power company fees.
- Standard soil conditions – rock, bottomless, wet or unsuitable soil may require additional engineering, special installation methods and additional cost.
- Confirmation of pole locations prior to production.

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

Jordan Pierce
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Musco Sports Lighting, LLC
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E-mail: Jordan.pierce@musco.com