

RESOLUTION NO. 26-2180

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF MIAMI LAKES, FLORIDA, AUTHORIZING THE TOWN MANAGER TO ISSUE A WORK ORDER TO MUSCO SPORTS LIGHTING, LLC FOR FIELD 1 LIGHTING IMPROVEMENTS AT MIAMI LAKES OPTIMIST PARK;," IN AN AMOUNT NOT TO EXCEED THREE HUNDRED EIGHTY FIVE THOUSAND DOLLARS AND 00/100 (\$385,000.00); PROVIDING FOR AUTHORITY; ; AUTHORIZING THE EXPENDITURE OF BUDGETED FUNDS ; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Miami Lakes (the "Town") jointly with Miami-Dade County Public Schools has use and maintenance rights over Miami Lakes Optimist Park (the "Park"), a public recreational facility which serves the residents of the Town; and

WHEREAS, at the May 2026 Regular Council Meeting, staff presented the Miami Lakes Optimist Park Enhancements item, which outlined priority infrastructure improvements intended to address safety, aging infrastructure, service needs, accessibility, and the reduction of ongoing maintenance costs at the Park; and

WHEREAS, as part of the approved enhancement plan, the Town Council authorized staff to proceed with improvements at the Park, including lighting improvements for Field 1, the scope of which includes the removal of the existing wooden poles and the installation of new metal poles with all LED lighting fixtures; and

WHEREAS, the Field 1 lighting improvement is a priority component of the overall Park enhancement effort, replacing aging wooden pole infrastructure with new metal poles and updated LED fixtures intended to improve field lighting, safety, reliability, and long-term maintenance efficiency; and

WHEREAS, Town staff has determined that the use of the Town's previously adopted piggyback of Clay County RFB No. 23/24-074, "Various Equipment and Amenities for Parks and Recreation," which includes Musco Sports Lighting, LLC as an approved vendor, provides an efficient and appropriate procurement mechanism to advance the lighting improvements in accordance with the Council-approved project scope; and

WHEREAS, the proposed work order for the Park exceeds the Town Manager's \$50,000.00 purchasing authority and therefore requires Town Council approval prior to issuance; and

WHEREAS, funding for the work is anticipated to be provided through the previously identified funding sources associated with the Miami Lakes Optimist Park Enhancements project; and

WHEREAS, the Town Council finds that authorizing the issuance of the work order is in the best interest of the Town and its residents.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF MIAMI LAKES, FLORIDA, THAT:

Section 1. Recitals. The foregoing Recitals are true and correct and incorporated herein by this reference.

Section 2. Authorization to Issue Work Order. The Town Manager is hereby authorized to issue a work order to Musco Sports Lighting, LLC, in accordance with the Town's piggyback of Clay County RFB No. 23/24-074, "Various Equipment and Amenities for Parks and Recreation," for Field 1 lighting improvements at Miami Lakes Optimist Park, in an amount not to exceed Three Hundred Eighty Five Thousand Dollars and 00/100 (\$385,000.00), and to execute any document in furtherance of effectuating this Resolution.

Section 4. Authorization to Expend Funds. The Town Manager is authorized to expend budgeted funds.

Section 5. Effective Date. This Resolution shall become effective immediately upon adoption.

THIS PORTION HAS BEEN LEFT PURPOSEFULLY BLANK

The foregoing resolution was offered by Vice Mayor Morera who moved its adoption. The motion was seconded by Councilmember Sanchez and upon being put to a vote, the vote was as follows:

Mayor Joshua Dieguez	Yes
Vice Mayor Bryan Morera	Yes
Councilmember Juan Carlos Fernandez	Yes
Councilmember Angelo Cuadra Garcia	No
Councilmember Ray Garcia	Yes
Councilmember Steven Herzberg	Yes
Councilmember Alex Sanchez	Yes

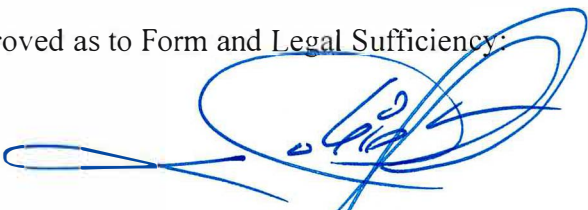
Passed and adopted on this 16th day of June 2026.


Joshua Dieguez
Mayor

Attest:


Gina M. Inguanzo
Town Clerk

Approved as to Form and Legal Sufficiency:


Lorenzo Cobiella
Gastesi, Lopez Mestre and Cobiella, PLLC
Deputy Town Attorney

Quote

June 4, 2026
Town of Miami Lakes

Miami Lakes Optimist
Miami Lakes, FL

Quotation Price – Materials Delivered to Job Site and Installation

Miami Lakes Optimist: - Field #1 & East Batting Cages – Sports Lighting

..... **\$385,000.00 Includes Bonding**

Sales tax and permitting fees are not included.

Pricing furnished is effective for 90 days.

Clay County Contract 2023/2024 - 293

Field Description	Quantity	Pricing	Extended Price
(Section I) Baseball / Softball – 200' Radius – Light Structure – 50/30 Footcandles	1	\$131,588.00	\$131,588.00
(Section I)) Baseball / Softball – 300' Radius – Light Structure – 50/30 Footcandles	1	\$214,656.00	\$214,656.00
(Section I B) Additional lighting for security, special areas, replacing fixtures on existing poles or non-standard field sizes & pole locations – Batting Cage Lighting	2	\$4,200.00	\$8,400.00
(Section III A) Pole Installation – 70' Poles	4	\$9,500.00	\$38,000.00
(Section III D) Removal of Wooden Poles	6	\$4,500.00	\$27,000.00
(Section IV B 3 B) Copper Conductors	1,500'	\$23.00	\$34,500.00
(Section IV B 4 a) Pull Boxes	4	\$2,700.00	\$10,800.00
(Section IV C b) Installation of Contactor Cabinet	1	\$12,000.00	\$12,000.00
(Section IV E 1) Grounding – 70' or less	4	\$2,500.00	\$10,000.00
(Section V A 3) Electrical Engineering	1	\$25,900.00	\$25,900.00
(Section V B 1) Structural Engineering	1	\$1,850.00	\$1,850.00
(Section V D) Bonding	1	\$6,000.00	\$6,000.00
Deduct / Design Parameters / Labor			\$135,694.00
Total			\$385,000.00



Quote

Lighting Solutions with Total Light Control – TLC for LED™ technology

Guaranteed Lighting Performance

- Guaranteed light levels - per design

System Description

- Precast foundation with integrated grounding and a galvanized steel pole, (new pole only)
- Factory wired poletop luminaire assemblies
- Factory aimed and assembled luminaires
- Factory wired and tested remote electrical component enclosures
- Pole length, factory assembled wire harnesses
- Mounting hardware for poletop luminaire assemblies and electrical components enclosures
- UL Listed assemblies

Environmental Light Control

- Spill light minimized
- Off-site glare light minimized

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

- 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.
 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.
 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 necessary power company fees and requirements.
 6. Pay all permitting fees.
 7. Provide area on site for disposal of spoils from foundation excavation.
 8. Provide area on site for dumpsters.
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Musco Responsibilities:

1. Provide required poles, electrical enclosures, luminaires, pole harnesses, and utilize existing control cabinet.
 2. Provide layout of pole locations and aiming diagram.
 3. Provide Project Management as required.
 4. Provide stamped foundation designs based on standard soils.
 5. Assist our installing subcontractor and ensure our responsibilities are satisfied.
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Quote

Musco Subcontractor Responsibilities

General:

1. Provide labor, equipment, and materials to offload equipment at jobsite per scheduled delivery.
 2. Provide storage containers for material (including electrical components enclosures), as needed.
 3. Provide necessary waste disposal and daily clean up.
 4. Provide adequate security to protect Musco delivered products from theft, vandalism or damage during the installation.
 5. Obtain any required permitting.
 6. Confirm the existing underground utilities and irrigation systems have been located and are clearly marked in order to avoid damage to construction equipment. Repair any such damage during construction.
 7. 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.
 8. Provide startup and aiming as required to provide complete and operating sports lighting system.
 9. Installation to commence upon delivery and proceed without interruption until complete. Musco to be immediately notified of any breaks in schedule or delays.
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Demolition:

1. Remove and dispose of the existing fixtures, and electrical enclosures. This will include the recycling of lamps, aluminum reflectors, ballast, and steel, as necessary.
 2. Demo & remove (6) existing concrete poles.
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Electrical:

1. Provide materials and equipment to install new electrical service panels as required.
 2. Provide materials and equipment to install all underground conduit, wiring, pull boxes, etc. and terminate wiring as required.
 3. Provide as built drawings on completion of installation, **(if required)**.
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Control System:

1. Provide labor, equipment, and materials to install new Musco control and monitoring cabinet and terminate all necessary wiring.
 2. Check all zones to make sure they work in both auto and manual mode.
 3. Re-commission Control-Link® by contacting Control-Link Central™ at 877-347-3319.
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Quote

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 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 dressed LSS Poles and aim utilizing the pole alignment beam.

Payment Terms

Net 30 days for materials and progressive payments for labor.

Delivery Timing

8 - 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 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.
- Owner is responsible for getting electrical power to the site, coordination with the utility, and any power company fees.
- Product assurance and warranty program is contingent upon site review and compatibility with Musco's lighting system
- The owner of the field is responsible for the structural integrity of the existing poles.

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



Jason Frucht
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Musco Sports Lighting, LLC
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