

RESOLUTION No. 2008-163-850

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AUTHORIZING THE CITY MANAGER TO ISSUE PURCHASE ORDERS TO MUSCO SPORTS LIGHTING, LLC, FOR \$117,669.00 AND \$232,029.00, RESPECTIVELY, FOR NORTH DADE OPTIMIST PARK AND ROLLING OAKS PARK FOR ATHLETIC SPORTS LIGHTING BY RELYING UPON THAT CERTAIN CITY OF JACKSONVILLE BID SC-0511-06; PROVIDING FOR THE ADOPTION OF REPRESENTATIONS; PROVIDING AN EFFECTIVE DATE.

WHEREAS, as a part of overall park infrastructure improvements, it is necessary that the existing light fixtures at North Dade Optimist Park and Rolling Oaks Park be updated, and

WHEREAS, City staff has identified City of Jacksonville Bid SC-0511-06 which was for the purchase of sports lighting, and

WHEREAS, City of Jacksonville competitively bid for park and playground equipment, and

WHEREAS, Musco Sports Lighting, LLC, was awarded the sports lighting contract, and

WHEREAS, City staff is recommending that the City Council piggy-back on that Musco Sports Lighting, LLC, bid with the City of Jacksonville for the purchase of sports lighting at North Dade Optimist Park and Rolling Oaks Park,

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AS FOLLOWS:

Section 1. ADOPTION OF REPRESENTATIONS: The foregoing Whereas paragraphs are hereby ratified and confirmed as being true, and the same are hereby made a specific part of this Resolution.

Section 2. AUTHORIZATION: The City Council of the City of Miami Gardens hereby authorizes the City Manager to issue purchase orders for \$117,669.00 and \$232,029.00, respectively, to Musco Sports Lighting, LLC, for the purchase of athletic sports lighting at North Dade Optimist Park and Rolling Oaks Park.

Section 3. EFFECTIVE DATE: This Resolution shall take effect immediately upon its final passage.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS AT ITS REGULAR MEETING HELD ON SEPTEMBER 10, 2008.

  
SHIRLEY GIBSON, MAYOR

ATTEST:

  
RONETTA TAYLOR, MMC, CITY CLERK

PREPARED BY: SONJA KNIGHTON DICKENS, ESQ.  
City Attorney

SPONSORED BY: DANNY CREW, CITY MANAGER

MOVED BY: Vice Mayor Watson  
SECOND BY: Councilman Bratton

VOTE: 7-0

Mayor Shirley Gibson	<u> X </u> (Yes)	___ (No)
Vice Mayor Barbara Watson	<u> X </u> (Yes)	___ (No)
Councilman Melvin L. Bratton	<u> X </u> (Yes)	___ (No)
Councilman Aaron Campbell	<u> X </u> (Yes)	___ (No)
Councilman Oliver Gilbert, III	<u> X </u> (Yes)	___ (No)
Councilwoman Sharon Pritchett	<u> X </u> (Yes)	___ (No)
Councilman André Williams	<u> X </u> (Yes)	___ (No)

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# City of Miami Gardens

1515 NW 167<sup>th</sup> Street  
Miami Gardens, Florida 33169



Mayor Shirley Gibson  
Vice Mayor Barbara Watson  
Councilman Melvin L. Bratton  
Councilman Aaron Campbell Jr.  
Council Oliver G. Gilbert, III  
Councilwoman Sharon Pritchett  
Councilman André Williams

## Agenda Cover Page

Meeting Date: **September 10, 2008**

Fiscal Impact: No  Yes

(If yes, explain in Staff Summary)

Funding Source: CIP – North Dade Opt. (GOB)  
CIP- Rolling Oaks (SNP)

Contract/P.O. Requirement: Yes  No

Sponsor Name/Department:

**Antranette Pierre, Capital Projects**

Public hearing

Ordinance

1st Reading

Advertising requirement: Yes No

RFP/RFQ/Bid # N/A

Quasi-Judicial

Resolution

2nd Reading

## Title

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AUTHORIZING THE CITY MANAGER TO ISSUE PURCHASE ORDERS TO MUSCO SPORTS LIGHTING, LLC, FOR \$117,669.00 AND \$232,029.00, RESPECTIVELY, FOR NORTH DADE OPTIMIST PARK AND ROLLING OAKS PARK FOR ATHLETIC SPORTS LIGHTING BY RELYING UPON THAT CERTAIN CITY OF JACKSONVILLE BID SC-0511-06; PROVIDING FOR THE ADOPTION OF REPRESENTATIONS; PROVIDING AN EFFECTIVE DATE.

## Staff Summary

The attached resolution is requesting the authorization by City Council to issue a purchase order to Musco Sports Lighting, LLC in the amount of \$117,669.00 and \$232,029.00, respectively, for athletic sports lighting along the football and softball fields at North Dade Optimist Park and Rolling Oaks Park. As part of the overall park infrastructure improvements, an upgrade to the existing light poles was determined to be a priority. Since the park will be utilized for day and night time games, proper illumination of the field is warranted.

Staff identified a qualified municipal contract that can be utilized for these services; the attached quote reflect the pricing utilizing the City of Jacksonville bid SC-0511-06. The City of Jacksonville competitively bid for park and playground equipment; Musco Sports Lighting, LLC was awarded sports lighting.

The new field lighting is reflective of the standardized design for all future park designs, exhibiting L.E.E.D. (Leadership in Energy and Environmental Design) elements, green principles and focused projection allowing minimal reflection into neighboring residences. Additionally, Musco Sports Lighting has recently been installed with success at the following parks: Myrtle Grove Park, Rolling Oaks Park and Norwood Park.

**RECOMMENDATION:**

It is recommended that City Council approve the attached resolution authorizing the issuance of a purchase order for the purchase of athletic sports lighting at North Dade Optimist Park and Rolling Oaks Park, in accordance with the City of Jacksonville bid in the amount of \$117,669.00 and \$232,029.00 to Musco Sports Lighting, LLC.



**Rolling Oaks Soccer Fields**  
**Miami Gardens, Florida**  
**Date: August 8, 2008**  
**To: Antranette Pierre**  
**Pricing per City of Jacksonville Bid SC-0511-06**

**Quotation Price**

Musco's Light Structure Green™ as described below and delivered to the job site..... \$232,029.00.

**Equipment Description**

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

- Pre-cast concrete bases
- Galvanized steel poles
- UL Listed remote electrical component enclosures
- Pole length wire harness
- 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™ warranty and maintenance program that eliminates 100% of your maintenance costs for 25 years, including labor and materials
- Guaranteed constant light level of 30 footcandles for 25 years, +/- 10% per IESNA RP-06-01
- 3 group re-lamps at the end of the lamps' rated life, 5000 hours
- Reduced energy consumption with an average of 37.5 kW per hour for one field and 40.7 kW per hour for the second field.
- Control Link® Control & Monitoring System for flexible control and solid management of your lighting system
- Lighting Contactors sized for voltage and phase available at the site.

Field Description	Quantity	Pricing Per Jacksonville	Extended Price
Soccer Fields		LSG FBC 140 exposure C 400 Hours of Operation	
Section I - Soccer Fields	2	\$104,141.00	\$208,282.00
Section II.F - Freight	290	\$5.50	\$1,595.00
Section V.B - Structural Design	1	\$1,000.00	\$1,000.00
Project Management	1	\$5,000.00	\$5,000.00
Adders: Building Code - FBC 146 mph HVHZ			\$16,152.00
<b>Total</b>			<b>\$232,029.00</b>

Sales tax, labor, and unloading of the equipment is not included as part of this quote.  
**Pricing furnished is effective for 60 days unless otherwise noted and is considered confidential.**

### ***Payment Terms***

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Payment terms of net 30 days.

**Late payment will be subject to service charges of 1 ½% per month (18% APR).**

Musco will attempt to coordinate shipment so that delivery corresponds with the customer's payment schedule. It will be the responsibility of the wholesaler to ensure that Musco is aware of this delivery timeframe. We will expect payment within the terms described above unless there is a written statement from Musco's corporate headquarters stating the acceptance of different terms.

**Delivery to the job site from the time of order, submittal approval, and confirmation of order details including voltage and phase, pole locations is approximately 30-45 days. 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***

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Quote is based on:

- Shipment of entire project together to one location
- Field sizes of 330' x 195' for the soccer fields
- Voltage and Phase per what is available at the site
- Structural code and wind speed = 2004 w/06' HVHZ Supplement, FBC, 146 MPH Exposure C.
- Confirmation of pole locations prior to production

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

Jason Frucht  
Sales Representative  
Musco Sports Lighting, LLC  
950 South Pine Island Road  
Suite A-150-1033  
Plantation, Florida 33324-3903  
Phone: 954-727-8384  
E-mail: Jason.frucht@musco.com  
Fax: 954-727-8445



**North Dade Optimist Park  
Miami Gardens, Florida  
Date: August 11, 2008  
To: Antranette Pierre  
Pricing per City of Jacksonville Bid SC-0511-06**

**Quotation Price**

Musco's Light Structure Green™ as described below and delivered to the job site..... \$117,669.00.

**Equipment Description**

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

- 2 - Pre-cast concrete bases
- 2 - Galvanized steel poles
- UL Listed remote electrical component enclosures
- Pole length wire harness
- 35 - 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™ warranty and maintenance program that eliminates 100% of your maintenance costs for 25 years, including labor and materials
- Guaranteed constant light levels for 25 years, +/- 10% per IESNA RP-06-01 per the following:
  - o Softball – 40 footcandles infield, 30 footcandles outfield
  - o Football – 30 footcandles
- 3 group re-lamps at the end of the lamps' rated life, 5000 hours
- Reduced energy consumption with an average of 54.7 kW per hour with all lights on
- Control Link® Control & Monitoring System for flexible control and solid management of your lighting system
- Lighting Contactors sized for 480 Volt 3 phase

Field Description	Quantity	Pricing Per Jacksonville	Extended Price
Softball w/ football overlay		LSG FBC 140 exposure C 400 Hours of Operation	
Section I.Softball	1	\$83,483.00	\$83,483.00
Section II.A - add't fixts	17	\$2,600.00	\$44,200.00
Electrical Eng drawings	1	\$5,000.00	\$5,000.00
			\$0.00
Deduct: Design parameters			-\$15,014.00
<b>Total</b>			<b>\$117,669.00</b>

Sales tax, labor, and unloading of the equipment is not included as part of this quote.

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

**Payment Terms**

---

Payment is due net 30 days.

**Late payment will be subject to service charges of 1 ½% per month (18% APR).**

Musco will attempt to coordinate shipment so that delivery corresponds with the customer's payment schedule. It will be the responsibility of the wholesaler to ensure that Musco is aware of this delivery timeframe. We will expect payment within the terms described above unless there is a written statement from Musco's corporate headquarters stating the acceptance of different terms.

**Delivery to the job site from the time of order, submittal approval, and confirmation of order details including voltage and phase, pole locations is approximately 30-45 days. 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**

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Quote is based on:

- Shipment of entire project together to one location
- Field sizes of:
  - Football Field – 360' x 160'
  - Softball – 200' radius
- 480 Volt, 3 Phase electrical system requirement
- Structural code and wind speed = 2004 edition with the 06' HVHZ supplement, FBC, 146 MPH Exposure C.
- Confirmation of pole locations prior to production
- Completing electrical drawings

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

Jason Frucht  
Sales Representative  
Musco Sports Lighting, LLC  
950 South Pine Island Road  
Suite A-150-1033  
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