

RESOLUTION No. 2007-156-663

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AUTHORIZING THE CITY MANAGER TO ISSUE A PURCHASE ORDER IN THE AMOUNT OF TWO HUNDRED EIGHTY-FOUR THOUSAND TWO HUNDRED (\$284,200.00) DOLLARS, TO MUSCO SPORTS LIGHTING, LLC FOR THE PURCHASE OF FIELD LIGHTING FOR ROLLING OAKS, NORWOOD AND MYRTLE GROVE PARKS, RESPECTIVELY, IN ACCORDANCE WITH THE CERTAIN CITY OF JACKSONVILLE BID SC-O511-06; PROVIDING FOR THE ADOPTION OF REPRESENTATIONS; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City has a capital improvement project department (CIP), and CIP has began a renovation of the City's entire park system as a part of the Parks and Recreation Master Plan, and

WHEREAS, City staff along with the City's contract architectural and engineering firms, have created a Parks and Recreation Master Plan that encompasses a phase development approach making improvements in all City parks, including upgrades to irrigation systems, fencing, landscaping, signage and lighting, and

WHEREAS, City staff has identified that infrastructure improvements with respect to lighting, need to be made to the fields at Rolling Oaks, Norwood and Myrtle Grove Parks respectively, and

WHEREAS, City staff has identified City of Jacksonville Bid SC-055-06, with Musco Sports Lighting, LLC, which was competitively bid, and

WHEREAS, City staff is recommending that the City Council rely upon that certain City of Jacksonville bid to permit Musco Sports Lighting, LLC to install new lighting for the fields at Rolling Oaks, Norwood and Myrtle Grove Parks, respectively,

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 hereby authorizes the City Manager to issue a purchase order in the amount Two Hundred Eighty-Four Thousand Two Hundred (\$284,200.00) Dollars, to Musco Sports Lighting, LLC for the installation of field lighting at Rolling Oaks, Norwood and Myrtle Grove Parks, respectively.

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 NOVEMBER 14th, 2007.

ATTEST:

SHIRLEY GIBSON, MAYOR

RONETTA TAYLOR, CMC, CITY CLERK

Prepared by SONJA KNIGHTON DICKENS, ESQ.
City Attorney
SKD:jla

SPONSORED BY: DANNY O. CREW, CITY MANAGER

MOVED BY: Councilman Braynon
SECONDED BY: Councilman Bratton

VOTE: 4-0

| | | | |
|-------------------------------|--------------------|------------------|-------------|
| Mayor Shirley Gibson | <u> </u> (Yes) | <u> </u> (No) | Not present |
| Vice Mayor Barbara Watson | <u> x </u> (Yes) | <u> </u> (No) | |
| Councilman Oscar Braynon, II | <u> x </u> (Yes) | <u> </u> (No) | |
| Councilman Melvin L. Bratton | <u> x </u> (Yes) | <u> </u> (No) | |
| Councilman Aaron Campbell | <u> </u> (Yes) | <u> </u> (No) | Not present |
| Councilman André Williams | <u> x </u> (Yes) | <u> </u> (No) | |
| Councilwoman Sharon Pritchett | <u> </u> (Yes) | <u> </u> (No) | Not present |

City of Miami Gardens

1515-200 NW 167th Street
Miami Gardens, Florida 33169



Mayor Shirley Gibson
Vice Mayor Barbara Watson
Councilman Melvin L. Bratton
Councilman Aaron Campbell Jr.
Councilwoman Sharon Pritchett
Councilman Oscar Braynon II
Councilman André Williams

Agenda Cover Page

Date: **November 14, 2007**

Fiscal Impact: No Yes

(If yes, explain in Staff Summary)

Funding Source: CIP –Rolling Oaks, Myrtle Grove & Norwood (SNP)

Public hearing

Ordinance

Quasi-Judicial

Resolution

1st Reading 2nd

Reading

Contract/P.O. Requirement: Yes No

Sponsor Name/Department:

Dr. Danny Crew, City Manager

Advertising requirement: Yes No

RFP/RFQ/Bid

Title

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AUTHORIZING THE CITY MANAGER TO ISSUE A PURCHASE ORDER IN THE AMOUNT OF (\$284,200.00) DOLLARS, TO MUSCO SPORTS LIGHTING, LLC FOR THE PURCHASE OF FIELD LIGHTING FOR ROLLING OAKS, NORWOOD AND MYRTLE GROVE PARKS, RESPECTIVELY, IN ACCORDANCE WITH THE CERTAIN CITY OF JACKSONVILLE BID SC-0511-06; PROVIDING FOR ADOPTION OF REPRESENTATIONS; PROVIDING AN EFFECTIVE DATE

Staff Summary

The City established a capital improvement project department (CIP) to oversee the development and implementation of capital projects throughout the City, including the planning, professional selection, monitoring, billing and compliance with all applicable conditions, contract requirements and grants. Since that time, the CIP program has initiated several steps to begin the renovation of the City's entire park system including the selection of architectural/engineering firms to formulate a re-design of the master plan for all City owned parks, including the community center. The City began to develop its parks and recreation master plan in August 2006. As part of this process, the City completed four separate public input meetings for thirteen parks, including the Rolling Oaks, Norwood and Myrtle Grove Parks. In those meetings, residents, City staff, and other stakeholders discussed their ideas for possible improvements to the various parks. The meetings evaluated types of amenities, priority levels, green space versus land use, recreational programming, park design, etc.

**J-6) CONSENT AGENDA
RESOLUTION
MUSCO SPORTS LIGHTING, LLC**

The City then worked with the consultant architectural engineering firm to create conceptual designs based on stakeholder comments, green development design principles, preservation of open space and the promotion of natural resources. Upon review and approval by the Parks and Recreation Board in February 2007, as well as the City Council in June 2007, the City staff was authorized to take the necessary steps to implement the many suggestions mentioned by our residents and park staff to upgrade the parks. Upon completion of the planning and design phase, CIP obtained preliminary cost estimates, reviewed our existing budget and stipulations specified by various funding sources including hard deadlines for expenditures of grant funds.

City Staff presented to the City Council as part of its master plan a phased development approach which infrastructure improvements at all the parks. The scope includes irrigations upgrades, installation of fencing, lighting, landscaping, and signage. It was recommended that: (1) all parks get the basic fundamental improvements consistent with industry standards and up to par with our neighboring communities; and (2) all parks receive immediate improvements so necessary to its survival.

However, in lieu of incorporating all listed infrastructure improvements as one bid package and in order to meet the hard deadlines of Safe Neighborhood Parks' (SNP) 2002S/PC Series funding allocation which expires December 2007, City staff intends to replace and /or repair existing field lighting at Rolling Oaks Park, Norwood Park and Myrtle Gove Park, respectively. Staff identified a qualified municipal contract that can be utilized for these services; the attached quotes 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 principals and focused projection allowing minimal reflection into neighboring residences,

Recommendation:

It is recommended that the City Council approve the attached resolution authorizing the City Manager to issue a purchase order for the purchase of field lighting for Rolling Oaks, Norwood and Myrtle Grove Parks, respectively, in accordance with the City of Jacksonville bid in the amount of \$284,200.00 to Musco Sports Lighting, LLC.



MUSCO
Lighting

Quote

**Myrtle Grove Park Lighting Project
Tennis, Basketball, Playground, Open Area
Multi-Purpose Field and
Maintenance Yard
Miami Gardens, Fl
Date: 10/29/2007
To: Vernita Nelson
Pricing per City of Jacksonville Bid SC-0511-06**

Equipment Description – Materials Only for Tennis/Basketball/Playground and Open Area

Sportscluster Green™ System delivered to your site

- UL Listed remote electrical component enclosures
- Mounting hardware for the pole top units and electrical component enclosures to be mounted on 8 existing square concrete poles
- 14 - Pole length wire harnesses
- 14 - Factory-aimed and assembled luminaries

Equipment Description – Materials only for the Multi-purpose Field and Maintenance Yard

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

- 4 - Pre-cast concrete bases
- 4 - Galvanized steel poles
- UL Listed remote electrical component enclosures
- Pole length wire harness
- 24 - Factory-aimed and assembled luminaries

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 10™ warranty and maintenance program that eliminates 100% of your maintenance costs for 10 years, including labor and materials on Musco manufactured product tennis, basketball, playground and open area.
- Musco Constant 25™ warranty and maintenance program that eliminates 100% of your maintenance costs for 25 years, including labor and materials for the multi-purpose field and maintenance yard.
- Guaranteed constant light levels for 10 years, +/- 10% per IESNA RP-06-01 on the tennis, basketball, playground and open area.
- Guaranteed constant light levels for 25 years, +/- 10% per IESNA RP-06-01 on the multi-purpose field and in the maintenance yard.
- One group re-lamp at the end of the lamps' rated life, 5000 hours
- Reduced energy consumption
- Control Link® Control & Monitoring System for flexible control and solid management of your lighting system
- **Musco Responsibilities:**
 - Provide required Musco Sports Cluster Green equipment.
 - Provide layout of pole locations and aiming diagram.
 - Provide light test upon owner supplied electrical system.
 - Provide bonding for all services provided by Musco.
 - Provide a Certificate of Insurance listing City of Miami Gardens as an additional insured.

| Field Description | Quantity | Pricing Per Jacksonville LSG 140 Exposure C 400 Hours of Operation | Extended Price |
|--|----------|--|---------------------|
| Maintenance Yard - Sect II.A | 13 | \$2,600.00 | \$33,800.00 |
| Multi-purpose Field Sect II.A | 11 | \$2,600.00 | \$28,600.00 |
| Tennis/Bball/Playground/Open Area Sect. II.A | 14 | \$2,600.00 | \$36,400.00 |
| Maintenance Yard - Controls adder Sect II.C | 1 | \$3,600.00 | \$3,600.00 |
| Multi-purpose Fd- Controls adder Sect II.C | 1 | \$3,600.00 | \$3,600.00 |
| Tennis/Bball/Playground/Open Area – Controls Adder Sect. II.C | 1 | \$6,500.00 | \$6,500.00 |
| Site Survey - Section V.E | 1 | \$2,500.00 | \$2,500.00 |
| Structural Engineering - Section V.B | 1 | \$1,000.00 | \$1,000.00 |
| Electrical Engineering - Section V.A | 1 | \$5,000.00 | \$5,000.00 |
| Project Management Section V.F | 1 | \$5,000.00 | \$5,000.00 |
| Total | | | \$126,000.00 |

Sales tax is not included as part of this quote.

***Pricing furnished is effective for 60 days unless otherwise noted and is considered confidential.
Divulging technical or pricing information to competitive vendors will result in removal from the bid list.***

Payment Terms

Net 30 days from invoice.

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

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 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

Quote is based on:

- Shipment of entire project together to one location
- System will be manufactured to existing voltage and phasing at site
- Confirmation of pole locations and voltage/phase 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 S. Pine Island Rd.
Suite A150-1033
Plantation, FL 33324
Phone: 954-727-8384
E-mail: Jason.Frucht@Musco.com

Lewis Gilbert
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Musco Sports Lighting, LLC
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Plantation, FL 33324
Phone: 954-727-8444
E-mail: Lewis.Gilbert@Musco.com

Fax: 954-727-8445

Fax: 954-727-8445



MUSCO
Lighting

Quote

**Rolling Oak Park Lighting Project
Tennis, Basketball, Playground, Trailer Area
and Parking Lot
Miami Gardens, Fl
Date: 11/6/2007
To: Vernita Nelson
Pricing per City of Jacksonville Bid SC-0511-06**

Equipment Description – Materials only

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

- 7 - Pre-cast concrete bases
- 7 - Galvanized steel poles
- UL Listed remote electrical component enclosures
- Pole length wire harness
- 16 - Factory-aimed and assembled luminaries

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 for the tennis courts, basketball courts, parking lot, playground and trailer area.
- Guaranteed constant light levels for 25 years, +/- 10% per IESNA RP-06-01 on the tennis courts, basketball courts, playground area, trailer area and parking lot.
- One group re-lamp at the end of the lamps' rated life, 5000 hours
- Reduced energy consumption
- Control Link® Control & Monitoring System for flexible control and solid management of your lighting system
- **Musco Responsibilities:**
 - Provide required Musco Light Structure Green™ equipment.
 - Provide layout of pole locations and aiming diagram.
 - Provide light test upon owner supplied electrical system.
 - Provide bonding for all services provided by Musco.
 - Provide a Certificate of Insurance listing City of Miami Gardens as an additional insured.

| Field Description | Quantity | Pricing Per Jacksonville LSG 140 Exposure C 400 Hours of Operation | Extended Price |
|--|----------|--|--------------------|
| 2 ct tennis | 1 | \$48,155.00 | \$48,155.00 |
| Basketball Courts Sect II.A | 4 | \$2,600.00 | \$10,400.00 |
| Security, Parking Area & Playground Sect. II.A | 4 | \$2,600.00 | \$10,400.00 |
| Security/Parking Area & Playground - Controls Adder Sect. II.C | 1 | \$6,500.00 | \$6,500.00 |
| Structural Engineering - Section V.B | 1 | \$1,000.00 | \$1,000.00 |
| Project Management Section V.F | 1 | \$5,000.00 | \$5,000.00 |
| Deduct for design parameters | | | -\$14,480.00 |
| Total | | | \$66,975.00 |

Sales tax is not included as part of this quote.

***Pricing furnished is effective for 60 days unless otherwise noted and is considered confidential.
Divulging technical or pricing information to competitive vendors will result in removal from the bid list.***

Payment Terms

Net 30 days from invoice.

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

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 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.

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

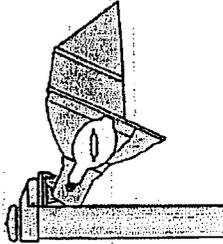
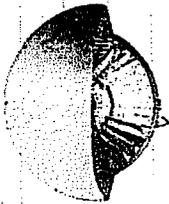
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COOGE
MUSCO
LIGHTING

Light Structure GREEN™

For your budget,
for the environment.



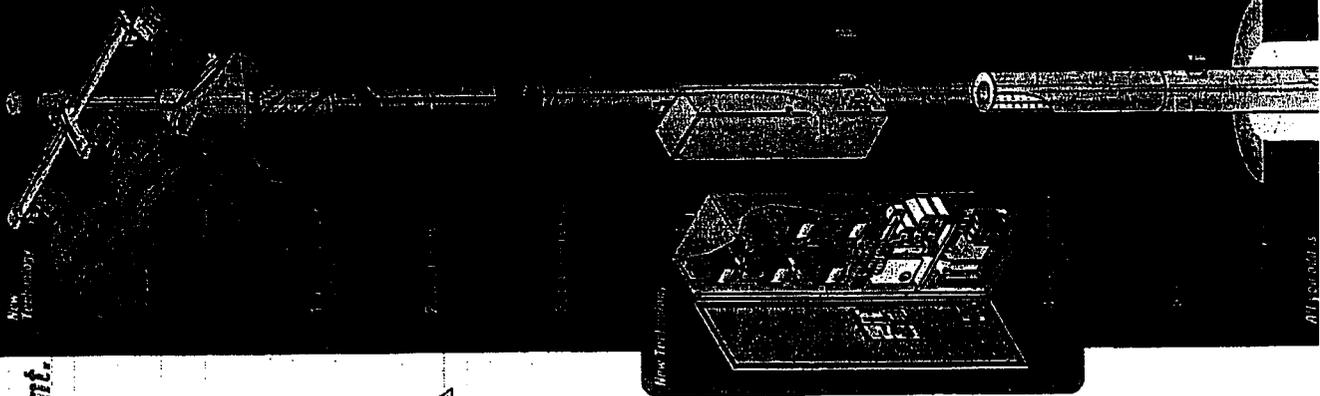
New Technology

- Cuts operating costs in half
- Reduces spill light by 50%
- Includes system monitoring and remote on/off control services
- Provides constant light levels

Same 5 Easy Places™

- Complete system from foundation-to-poletop
- Factory wired, aimed and tested
- Fast, trouble-free installation
- Comprehensive corrosion package

Now covered by
Musco-Constant 25™
25-Year Warranty and Maintenance Program
Provides 25 years of trouble-free lighting equipment operation, including parts, labor and group lamp replacement.



Introduction

For more than 25 years, Musco Lighting has specialized in lighting systems for sports and large-areas. Musco has pioneered dramatic improvements in energy efficiency and affordable ways to control spill light and glare. Permanent and temporary lighting services range from neighborhood Little League fields to NASCAR superspeedways to film sets of major motion pictures

Headquarters: Oskaloosa, Iowa **Manufacturing:** Muscatine, Iowa; Shanghai, China
International Offices: Australia, Canada, China, Greece, Korea, United Kingdom

Special Projects*

- 2004 Athens Olympic Games
- 2003-2004 "Battle at the Bridges" golf
- 2002 Commonwealth Games
- 2001 Goodwill Games
- "Pearl Harbor" and "Titanic"
- Daytona International Speedway
- London Arena
- Lamade Stadium, home of Little League World Series
- 2000 Sydney Olympic Games
- 1996 Atlanta Olympic Games
- 2000-2002 "Battle at Bighorn" golf
- Disney's Wide World of Sports™ Complex
- Super Bowls XXX, XXVII, XIX, XXI, XL

Major Innovations

- 1982 "The night the lights went on at Notre Dame Stadium," Keith Jackson, broadcaster. Made television history by taking sports lighting on the road with Musco Mobile™ lighting systems for broadcast of Notre Dame vs. Michigan prime time college football game
- 1987 Made significant technical advancements in providing affordable light control with Level-8™ and Total Light Control™
- 1991 Introduced the industry's first sports-lighting system complete from foundation to pole top: Light-Structure System™
- 1992 Revolutionized NASCAR broadcasts by making night racing at the Winston Cup level possible. Mirtran™ systems were first used at Charlotte (now Lowe's) Motor Speedway and are now in place at nine speedways, including the granddaddy of them all, Daytona International Speedway
- 1996 Introduced cost-effective, quality lighting for dramatic player introductions and special effects in large indoor arenas. ShowLight™ systems were first used at Charlotte Coliseum, and are now installed throughout U.S., England and Ireland
- 1999 Introduced technology to dramatically advance on/off capability and facility management. Control Link™ allows facility managers to control their lighting systems remotely as well as perform critical management reports
- 1999 Introduced cost-effective, industry-leading 10 year warranty guaranteeing customers' lights will always perform: 10 Club Service™
- 2005 Revolutionized sports lighting with the introduction of Light-Structure Green™, cutting energy costs in half, reducing spill light by 50% and eliminating maintenance costs for 25 years



Notre Dame University
South Bend, Indiana



Daytona International Speedway
Daytona Beach, Florida



2004 Olympics
Athens, Greece



Home of Little League World Series
Williamsport, Pennsylvania

Introducing Musco's Control-Link® System

for new and existing sports facilities

With cities and recreational needs growing faster than ever, it's critical for schools, city planners, facility managers and park and recreation departments to maximize their available resources and make solid decisions about managing and expanding their facilities.

Control-Link is a reliable, cost effective system that helps control, monitor and manage your new or existing recreational facility lighting and any other electrically or electronically operated equipment. The Control-Link System includes our exclusive Control-Link Central™ — which is staffed 24/7 to assist in your scheduling and reporting needs — the on-site Control-Link equipment, and an industry leading warranty.

Reduce energy cost and staff legwork

Control-Link reduces energy usage by operating lights and equipment only when needed. This helps curtail taxpayers' concerns about lights operating when fields are not in use.

The automated system reduces staff traveling from field to field to turn lights on and off before and after events. Eliminates the need to distribute and track multiple sets of keys, and reduces the time it takes to coordinate staff and facility schedules.

Flexible control simplifies operational needs

Lighting schedules are entered into an easy to use Control-Link Central website or by email, phone or fax. Users are set up with passwords that allow varying access levels that you specify. Passwords, unlike keys, can be issued or cancelled at any time making seasonal personnel or volunteer changes easier to manage.

The system is designed to allow long-term scheduling, with the flexibility to switch your lights on or off immediately. Emergency schedule changes can be made through Control-Link Central or an on-site Schedule Override screen, and on-site manual controls are provided for your maintenance staff.

Solid management tools reduce hassle

Control-Link saves you time overseeing facility operations, scheduling staff and planning routine maintenance. Control-Link Central accumulates information for you about your facility usage including operating history by facility and user group.

How to manage



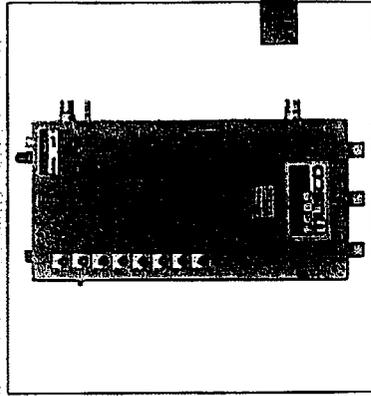
1 Enter schedules at your convenience

Enter schedules from any location via our easy-to-use Control-Link Central web site, or by email, phone, or fax.

• Saves Energy and Staff Costs

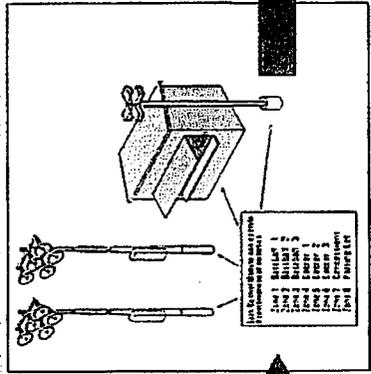
• Allows Flexible Control

your lights without the late-night hours



2 Schedules are stored on-site, backed-up at Control-Link Central™

Schedules are transmitted from Control-Link Central via a digital cellular technology and stored in the on-site controller.



3 Equipment is controlled automatically

Lights and other equipment such as door locks, concession stands and security lights are operated per your schedules.

Available 24/7



4 Control-Link Central™ provides support, monitoring and usage data

Control-Link Central supports you every step of the way. Trained staff provide scheduling support and verification, and monitor your lighting system for fixture outages. Control-Link Central's database stores field usage data by facility and user group.

"Thank you so much for providing such an effective and advanced system for scheduling our lights."

"It's the best thing we ever did. With the savings in energy and labor costs, our Control Link

"I use Control-Link Central™ to enter the weekly schedules so