

### **NOTICE TO BIDDERS**

# Request for Quotations (RFQ)

#### **Jensen Park Lighting Project**

Deadline to submit quotations: February 13, 2025, 2:00 PM Pacific Time

The City of Willows is seeking a responsible vendor to provide new lighting control systems at two of the baseball/softball fields in Jensen Park in accordance with the terms, conditions, and specifications of this solicitation.

Bids shall be **sent electronically** to Joe Bettencourt at the City of Willows via email (jbettencourt@cityofwillows.org) before **2:00 p.m.**, **February 13, 2025**.

After bid opening, all bids received will be posted to the City of Willows website.

In accordance with California Public Contract Code Section 3400, bidders may propose equals of products listed in the technical specifications shown in the appendix by manufacturer name, brand or model number, unless the technical specifications specify that the product is necessary to match others in use. Complete information for products proposed as equals must be submitted to the City Engineer's office at the City of Willows for review at least seven (7) working days before the time specified for bid opening.

The City of Willows reserves the right to postpone the date and time for the opening of proposals at any time prior to the date and time announced in the advertisement in accordance with applicable law.

The City of Willows reserves the right to reject any and all bids or to waive any defects or irregularity in bidding in accordance with applicable law. In accordance with California Public Contract Code Section 20103.8, if the City elects to award a contract for performance of the project, the contract will be awarded in accordance with California Public Contract Code Section 20162 and other applicable law to the responsible bidder submitting a

responsive bid with the lowest total bid price. All bids will remain valid for 90 days after the bid opening. Except as permitted by law and subject to all applicable remedies, including forfeiture of bidder's security, bidders may not withdraw their bid during the 90 day period after the bid opening.

# **REQUEST FOR QUOTATIONS (RFQ)**

By submitting this quote the undersigned (the "Bidder" or "Contractor") offers to provide the City of Willows, with the goods and/or services specified in this solicitation in accordance with the terms, conditions and requirements specified herein at the prices bid. The signature below shall be provided by an agent authorized to bind the company. Failure to execute this portion may result in quote rejection.

Bidder's Legal Name:	
Bidder Address:	
Authorized Agent Signature:	
Authorized Agent Name (Printed):	
Authorized Agent Contact E-mail:	
Authorized Agent Contact Phone:	
Date:	

# **REQUEST FOR QUOTATIONS (RFQ)**

For: Jensen Park Lighting Project

For the City of Willows, Glenn County, California.

# TO THE HONORABLE CITY COUNCIL OF THE CITY OF WILLOWS

The undersigned declares that it has carefully examined the work, the proposed form of contract, and agrees that if this Proposal is accepted to contract with the City of Willows, under the form of contract hereto, to provide all the necessary tools, apparatus, and other means of accomplishing the work as specified in the contract in the manner and time herein prescribed, and in accordance with the requirements of the Public Works Department as therein set forth, and to take in full payment thereof the following prices of the work to be done completely performed to the satisfaction of the City of Willows, to-wit:

#### **QUOTATION FORM**

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost (in figures)	Total Cost (in figures)
1	Field 1 lighting control system	1	LS		
2	Field 2 lighting control system	1	LS		

	Iotat Cost:	Þ	
			Dollars
Total Written Amount of Quotation			
Supplier/Contractor:			
By:	Title:		
Dated this day of	2025		

#### **FINDINGS AND ACCEPTANCE**

If the Contractor is found to be the lowest responsive, responsible bidder responding to this Solicitation, the City's acceptance will take the form of either the issuance of a Purchase Order encumbering appropriate funding, referencing this solicitation, and subject to the terms and conditions contained herein, or a written contract.

#### SECTION I – SCOPE OF SERVICES

#### A. PURPOSE:

The City of Willows ("City") is seeking a responsible vendor to provide Jensen Park Lighting according to the terms, conditions, and specifications of this solicitation.

All qualified bidders are invited to respond to this Request for Quotations ("RFQ") by submitting a quote consistent with the terms, conditions, and specifications stated herein.

#### B. SCOPE OF WORK:

The City would like to purchase new controllers for two of the baseball/softball fields in Jensen Park in the City of Willows.

Quantity: 2

Brand: Musco or approved equal

Model: Control-Link

Specifications:

See attached datasheet in the Appendix

#### C. DELIVERY

Delivery shall be FOB Destination.

The lighting control systems shall be delivered to City of Willows Corporation Yard located at 400 E. Ash Street, Willows, CA 95988

#### **SECTION II – INSTRUCTIONS TO BIDDERS**

#### A. RFQ SCHEDULE:

RFQ Issued:	January 24, 2025
Question Deadline:	February 7, 2025
RFQ Due:	February 13, 2025
Contract Start:	TBD

#### B. QUESTIONS, CHANGES, MODIFICATIONS AND ADDENDA:

All questions relating to this solicitation shall be submitted in writing via email to:

John Wanger, City Engineer

#### jwanger@cityofwillows.org

If any questions or responses require revisions to this solicitation as it was originally published, such revisions will be by formal Addenda only. Bidders are cautioned that any written, electronic, or oral representations made by any City representative or other person that appear to change materially any portion of the solicitation shall not be relied upon unless subsequently ratified by a written Addendum to this solicitation issued by the City.

No questions will be considered if they are submitted after February 7, 2025, at 5:00 PM PST.

#### C. QUOTE SUBMISSION:

Quotes shall be submitted electronically on or before 2 p.m. on February 13, 2025, and shall be emailed to:

Joe Bettencourt, Community Development Services Director

jbettencourt@cityofwillows.org

#### D. BID SUBMITTAL REQUIREMENTS:

Quotes shall include the following documents:

- 1) The completed cover page (page 3) of this RFQ, which will contain:
  - a. Signature of an agent authorized to bind the company
  - b. Requested contact information
- 2) The completed Quotation Form which is located on pages 4 of this RFQ.
  - a. Bidders shall provide all pricing required in the Bid Form section of the electronic posting of the solicitation.
- 3) Attachments A D and Appendix

#### E. METHOD OF AWARD:

In accordance with applicable law, the City reserves the right to reject any or all bids and to waive any informality in any bid. The City reserves the right to accept any portion of any bid, unless the bid package expressly provides that the award will be made as a whole. If the City elects to award a contract for performance of the Project, the contract will be awarded in accordance with California Public Contract Code Section 20162 and other applicable law to the responsible bidder submitting a responsive bid with the lowest total bid price for the base bid without consideration of the bid prices for additive or deductive alternate items listed in the Notice to Bidders.

In accordance with the contract documents and other applicable law, the City may add or deduct items of work from the Project after the lowest responsible bidder is determined. The award of the contract(s) shall be at the sole discretion of the City.

Award(s) will be made to the lowest bidder(s) that is responsible whose quote complies with all of the provisions of the RFQ, provided that the amount does not exceed the amount of funds available to finance the contract. In the event that a responsive quote from the lowest responsible bidder exceeds available funds, the City Engineer or his/her designee may negotiate the amount of the quote with the apparent low bidder to obtain a contract price within available funds.

Discrepancies between the multiplication of unit prices and extended prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of words.

#### F. PRICING

If an inconsistency exists between the amount listed for a unit price in a bid and the total listed for that bid item (e.g., if the total listed for a bid item does not equal the unit price listed in the bid multiplied by the quantity listed), subject to applicable law, the unit price will be deemed to accurately reflect the bidder's intent concerning the bid item and the intended total for the bid item will be deemed to be the unit price as listed in the bid multiplied by the quantity listed.

If the Project bid price is a lump sum total made up of smaller individual bid item prices and an inconsistency exists between the lump sum total bid price and any individual bid item price, subject to applicable law, the individual bid item prices as listed in the bid will

be deemed to accurately reflect the bidder's intended bid for the Project and the intended lump sum total bid for the Project will be deemed to be the sum of the individual bid item prices as listed in the bid, even if that sum is different from the amount actually listed as the lump sum total bid for the Project.

Any federal, state, or local tax payable on articles to be furnished for the Project shall be included in the lump sum total bid price and paid by the Contractor under the contract. The City is exempt from federal excise tax and will provide a certificate of exemption to the successful bidder upon request.

#### G. ASSIGNMENT

Bidders may not assign, sublet, sell, transfer, or otherwise dispose of their bid or any right, title or interest in their bid, or their obligations under their bid, without the written consent of an authorized representative of the City. Any purported assignment, subletting, sale, transfer or other disposition of a bid or any interest in a bid, or of any obligations under a bid without such written consent will be void and of no effect.

#### H. SUBSTITUTION OF "OR EQUAL" ITEMS

In accordance with California Public Contract Code Section 3400, where the Technical Specifications or Project Plans list products by manufacturer's name, brand or model number such information indicates the quality and utility of the items desired and does not restrict bidders to that manufacturer's name, brand or model number, unless the Technical Specifications or Project plans specify that the listed product is necessary to match others in use on a particular public improvement either completed or in the course of completion. Except where the Technical Specifications indicate that a particular brand product is necessary to match others in use, when a manufacturer's name, brand or model number is listed, it shall be construed to be followed by the words "or equal" whether or not those words in fact follow the manufacturer's name, brand name or model number listed in the Technical Specifications or Project Plans. Unless the Technical Specifications or Project Plans indicate that a particular brand product is necessary to match others in use, bidders may propose equals of products listed by manufacturer name, brand name or model number.

Complete information for products proposed as equals must be submitted to the City for review by at least ten (10) working days before the time specified for opening bids. To be considered, proposals concerning products proposed as equals must include sufficient

information to permit the City to determine whether the products proposed as equals will satisfy the same performance requirements as products listed by manufacturer's name, brand or model number. Such performance requirements may include, but are not limited to, size, strength, function, appearance, ease of maintenance and repair, and useful life requirements. Proposals concerning products proposed as equals that are submitted later than ten (10) working days before the time specified for opening bids will not be considered. Failure to bid products specified by manufacturer name, brand name or model number where the Technical Specifications or Project Plans specify that a particular product is necessary to match others in use, or where no proposal concerning products proposed as equals has been submitted in accordance with this provision may render a bid non-responsive.

#### I. NONCONFORMING TERMS AND CONDITIONS:

If a bidder submits with its quote alternate terms and conditions that do not conform to the terms and conditions in this solicitation, the quote will be subject to rejection as nonresponsive.

#### J. DISPOSITION OF QUOTES:

All materials submitted in response to this RFQ will become the property of the City. All quotes shall be retained for official files and will become a public record after the award and open to public inspection. It is understood that the quote will become a part of the official file on this matter without obligation on the part of the City.

#### K. COST INCURRED IN RESPONDING:

This solicitation does not commit the City to pay any costs incurred in the preparation and submission of quotes or in making necessary studies or designs for the preparation thereof, nor to procure or contract for services.

#### L. NON-COLLUSION:

Collusion or restraint of free competition, direct or indirect, is prohibited. Contractors are required to execute the non-collusion statement. See Attachment A.

#### M. BIDDER INVESTIGATIONS:

Before submitting a quote, each bidder must make all investigations and examinations necessary to ascertain all conditions and requirements affecting the full performance of the contract and to verify any representations made by City upon which the bidder will rely. No claims of ignorance of such conditions and requirements resulting from failure to make such investigations and examinations will relieve the successful bidder from its obligation to comply in every detail with all provisions and requirements of the contract documents or will be accepted as a basis for any claim whatsoever for any monetary consideration on the part of the successful bidder.

Any bidder that discovers any apparent conflicts, errors, or ambiguities contained in the bid package or between the contents of the bid package and the Project site, or that has questions or requires clarification concerning the bid package or its intent must inform the City in writing as soon as reasonably possible, but no later than five (5) working days before the date specified for bid opening. Such notice to the City must be sent to the address specified in the Notice to Bidders for questions concerning the bid package. Questions received less than five (5) working days before the time specified for opening bids may not be answered.

Any interpretation, correction or change of the bid package prior to bid opening will be made by addendum signed by an authorized representative of the City and transmitted to all bid package recipients. No other interpretation or information concerning the bid package issued prior to the date specified for opening bids will be binding. All addenda signed by an authorized representative of the City and issued prior to the time and date specified for opening bids will form a part of the contract documents and must be acknowledged on the bid forms. Any changes, exceptions or conditions concerning the Project and/or the bid package submitted by any bidder as part of a bid may render that bid non-responsive.

#### N. INCOMPLETE DOCUMENTS:

Each bidder is responsible for having determined the accuracy and/or completeness of the solicitation documents upon which it relied in making its quote, and has an affirmative obligation to notify the City immediately upon discovery of an apparent or suspected inaccuracy, error in, or omission of any pages, drawings, sections, or addenda whose omission from the documents was apparent from a reference or page numbering or other indication in the solicitation documents.

If the successful bidder proceeds with any activity that may be affected by an inaccuracy, error in, or omission in the solicitation documents of which it is aware but has not notified the City, the bidder hereby agrees to perform any activity described in the missing or incomplete documents at bidder's sole expense and at no additional cost to City.

#### O. QUALIFICATION OF BIDDERS:

Each bidder may be required, before the award of contract, to show to the satisfaction of the City that it has the necessary facilities, ability, and financial resources to comply with the contract and furnish the service, material or goods specified herein in a satisfactory manner. Each bidder may also be required to provide past history and references which will enable the City to be satisfied as to the bidder's qualifications. Failure to qualify according to the foregoing requirements will result in quote rejection by the City.

#### P. INFORMALITIES:

The City reserves the right to waive minor defects or variations from the exact requirements of the solicitation in a quote insofar as those defects or variations do not affect the price, quality, quantity, or delivery schedule of the services being procured. If insufficient information is submitted for the City to properly evaluate the quote by a bidder; the City reserves the right to require such additional information as it may deem necessary after the quote opening time and date, provided that the information requested does not change the price, quality, quantity, or delivery schedule for the services being procured.

#### Q. CITY OF WILLOWS BUSINESS LICENSES:

The successful bidder engaged in the Project must have a valid City of Willows business license(s), as applicable, at the time of bid submission.

#### R. WITHDRAWAL OF QUOTE FROM CONSIDERATION AFTER QUOTE OPENING:

After the opening of a quote, a bidder may withdraw its quote from consideration if the price of the quote is substantially lower than other quotes due solely to a mistake therein, provided the quote is submitted in good faith, the mistake is a clerical mistake as opposed to a judgment mistake, and is actually due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor or material made directly in the

compilation of the quote, which unintentional error or unintentional omission can be clearly shown by objective evidence drawn from inspection of original work papers, documents and materials used in the preparation of the quote sought to be withdrawn.

No partial withdrawals of quotes will be permitted after the time and date set for the quote opening. The bidder must give notice in writing to the City of a claim of right to withdraw a quote and provide all original work papers, documents and other materials used in the preparation of the quote sought to be withdrawn, within two (2) business days after the date of quote opening.

A quote may also be withdrawn if the City fails to award or issue a notice of intent to award the quote within ninety (90) days after the date fixed for opening quotes.

#### S. NOTICE OF AWARD:

When the City has made a decision to award a contract, the City will notify the bidders by e-mail using the email address provided with the quote.

#### T. PREVAILING WAGE RATES

As this RFQ is only for materials, the section on Prevailing Wage does not apply.

#### U. LICENSING REQUIREMENTS

As this RFQ is only for materials, the section on contractor licensing does not apply.

#### SECTION III - CONTRACT TERMS AND CONDITIONS

#### **INSURANCE REQUIREMENTS:**

#### INDEMNIFICATION:

The Contractor shall indemnify and save harmless the City and its representatives from and against all losses and claims, demands, suits, actions, payments, and judgments arising from personal injury or otherwise, brought or recovered against the City and its representative by reason of any act, negligence or omission of the Contractor, its agents, servants or employees, in supplying the material for this project, including any and all expense, legal and otherwise, incurred by the City or its representatives in the defense of claim or suit. This paragraph shall survive the expiration or termination of this Agreement.

#### **TERMINATION:**

The City may terminate the Agreement if (1) the Contractor is adjudged bankrupt, or if it should make a general assignment for the benefit of creditors, or if a receiver should be appointed on account of its creditors, or (2) for any reason or for no reason, at the City's sole discretion.

# NON-COLLUSION DECLARATION

# TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:	
is not made in the interest of, or on association, organization, or corpor bidder has not directly or indirectly bid. The bidder has not directly or bidder or anyone else to put in a sh	, the party making the foregoing bid. The bid behalf of, any undisclosed person, partnership, company, ration. The bid is genuine and not collusive or sham. The induced or solicited any other bidder to put in a false or sham indirectly colluded, conspired, connived, or agreed with any am bid, or to refrain from bidding. The bidder has not in any ght by agreement, communication, or conference with anyone
to fix the bid price of the bidder or element of the bid price, or of that of true. The bidder has not, directly of thereof, or the contents thereof, or corporation, partnership, company,	any other bidder, or to fix any overhead, profit, or cost of any other bidder. All statements contained in the bid are r indirectly, submitted his or her bid price or any breakdown divulged information or data relative thereto, to any association, organization, bid depository, or to any member lusive or sham bid, and has not paid, and will not pay, any
joint venture, limited liability comp	ion on behalf of a bidder that is a corporation, partnership, bany, limited liability partnership, or any other entity, hereby ower to execute, and does execute, this declaration on behalf
	ander the laws of the State of California that the foregoing is ration is executed on[date], at[state]."
Signature	

#### PUBLIC CONTRACT CODE SECTION 10285.1 STATEMENT

In accordance with Public Contract Code Section 10285.1 (Chapter 376, Stats, 1986), The bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder has \_\_\_\_\_, has not \_\_\_\_\_ been convicted within the preceding three years of any offenses referred to in that section, including any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1100, including the Regents of the University of California or the Trustees of the California State University. The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof, as referred to in Section 10285.1.

Note: The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided.

The above Statement is part of the Proposal. Signing the Contractor's Proposal on the signature portion thereof shall also constitute signature of this Statement.

Bidders are cautioned that making false certification may subject the certifier to criminal prosecution.

### PUBLIC CONTRACT CODE SECTION 10162 QUESTIONNAIRE

In accordance with Public Contract Code Section 10162, The Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation?

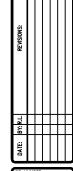
	Yes	No
Initials of person signing:		
If the answer is "Yes", explai	in the circumstances i	n the following space.

# PUBLIC CONTRACT SECTION 10232 STATEMENT

In accordance with Public Contract Code Section	10232, the Contractor hereby states under
penalty of perjury that no more than one final una	appealable finding of contempt of court by a
federal court has been issued against the Contracto	or within the immediately preceding two year
period because of the Contractor's failure to comply	with an order of a federal court which orders
the Contractor to comply with an order of the Nation	nal Labor Relations Board.
Name and Title	Date

# **APPENDIX**

P.O. Box 808 100 1st Avenue West Oskaloosa, Iowa 52577 800/825-6020



108599 DRAWN BY: M.VERPLOEGH PROJECT ENGINEER: M.BELLOMA B.CROOKHAM 1 = 40 06/01/04

08599A1

Wind Speed: 80MPH Building Code: UBC

Lighting Equipment 42/22 FC 1500w MZ LV-8 MAX. TO MIN. RATIO NOT TO 2:1/3:1 Galvanized ELECTRICAL LOAD POLE LUMINAIRES MOUNTING POLE
HEIGHT SIZE POLE POLE FIXTURE ELEV. QUANTITY LOCATION 60A 0 LS-1500-4 A1 60' 4 4 6.40 6.40 LS-1500-4 4 6.40 6.40 1 A2 60' 60A 0 4 B1 80A 0 LS-1500-8 8 8 12.80 12.80 80' 80A 0 LS-1500-8 8 8 12.80 12.80 TOTALS 24 38.40

Overcurrent devices and conductors MUST be sized using the ballast Manufacturer's rated amperage draw per fixture (kVA). Using the kW rating can result in undersized calculations. Refer to Musco's Ballast Specification Chart (located below) for manufacturer's amperage draw.

This drawing is per scan number: 108599pro Dated: 01/JUN/04 Order number: 67505

BALLAST SPECIFICATIONS  90 Minimum Power Factor	VOL1	AGE: 24	0v	SING	LE PH	<b>NSE</b>		
SINGLE PHASE VOLTAGE (Also applicable to each single phase of a 3 phase system)	120	208	240	277	347	380	415	480
1500 WATT METAL HALIDE LAMP Operating line amperage per fixture, max. draw	14.2	8.1	7.1	6.1	4.8	4.4	4.0	3.5
1000 WATT METAL HALIDE LAMP Operating line amperage per flature, max. draw	9.5	5.4	4.8	4.1	3.3	3.0	2.7	2.4

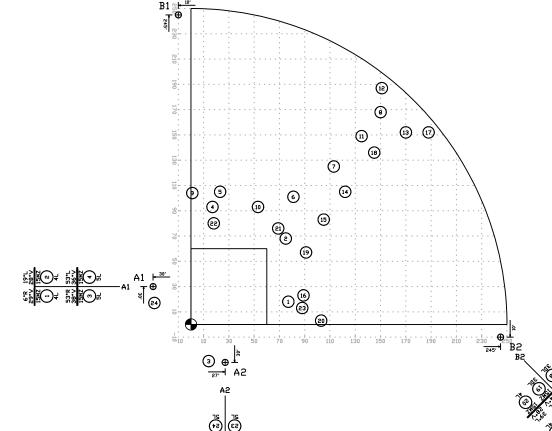
AIMING LEGEND

HORIZONTAL AIMING ANGLE

SPORTSCUSTER Light-Structure System M and Light-Pak M are covered by one or more following U.S. potents; 4725934, 4190881, 4374407, D257891, 4729077, 4455057, 4816974, 4947303, 5016150, 513457, 5075282, D31766, 5229681, 521473, 4949718, 5161882, Canadian patents; 1114798, 1181380, RD 1992 Musco \$70479, RD 1994 Musco \$73755. Other patents pending.

If you have questions pertaining this document, please contact Mark Belloma, your project engineer.
Phone: 800-825-6025 ext: 2606#
DATE: 06/01/04

This symbol represents the 0,0 point for locating poles. This field uses a 20' x 20' grid. This field has a 60' basepath. SOFTBALL FIELD: 250'/250'/250' FIELD ID: Jensen Park



SCALE: 1 inch = 40'

VERTICAL AIMING ANGLE LAMP TYPE FIXTURE NUMBER REFLECTOR NEMA TYPE

Aiming Points

77

75

23

150

170

89

69

18

13

16

21

22

Υ

18

68

105

168

152

23

76

80

0

0

0

0

0

0

0

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Not to be reproduced in whole or part withou
the written consent of Musco Lighting Inc.

Overd Manufacturer's rated amperage draw per fixture (kVA). Using the kW rating can result in undersized calculations. Refer to Musco's Ballast Specification Chart (located below) for manufacturer's amperage draw.

This drawing is per scan number: 56153SB2 Dated: 09/JAN/03 Order number: 055140

BALLAST SPECIFICATIONS  .90 Minimum Power Factor	VOL1	AGE:24	0v	SING	LE PH/	ASE		
SINGLE PHASE VOLTAGE (Also applicable to each single phase of a 3 phase system)	120	208	240	277	347	380	415	480
1500 WATT METAL HALIDE LAMP Operating line amperage per fixture, max. draw	14.2	8.1	7.1	6.1	4.8	4.4	4.0	3.5
1000 WATT METAL HALIDE LAMP Operating line amperage per fixture, max. draw	9.5	5.4	4.8	4.1	3.3	3.0	2.7	2.4
SPORTSCLUSTER Light-Structure Sys	tem c	nd Liaht	-Pak	are cov	ered by	one or	more o	f the

SPORTSCLUSTER <u>©</u> Light-Structure System <u>u</u> and Light-Pak <u>u</u> are covered by one or more following U.S. patents; 4725934, 4190881, 4374407, D257891, 4729077, 4450507, 4816974, 4947303, 5016150, 5134557, 5075828, D337168, 5229681, 5211473, 4994718, 5161883. Conadian patents; 1114798, 1181380, RD 1992 Musco #70479, RD 1994 Musco #73755. Other patents pending.

If you have questions pertaining this document, please contact
TONY BENSON, your project engineer.
Phone: 800-825-6025 ext: 2886#
DATE: 01/09/03

Wind Speed: 80MPH

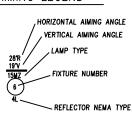
FIELD ID: Willows Softball

MAX. TO MIN. RATIO NOT TO EXCEED:	2:1/2.5:1	2:1/2.5:1 Galvanized							
POLE LUMINAIRES ELECTRI									
POLE QUANTITY	POLE LOCATION	MOUNTING HEIGHT	POLE SIZE	ELEV. FIXTURE FIXTURES KILOWATT PER POLE CONSUMPTIO TYPE AUNIT TOTAL AUNIT TOT					
1	A1	60'	60A	0	LS-1500-4	4	4	6.40	6.40
1	A2	60'	60A	0	LS-1500-4	4	4	6.40	6.40
1	B1	80'	A08	0	LS-1500-8	8	8	12.80	12.80
1	B2	80'	80A	0	LS-1500-8	8	8	12.80	12.80
4 TOTALS 24 38.40									

Building Code: UBC

This symbol represents the 0,0 point for locating poles. This field uses a 20' x 20' grid.
This field has a 60' basepath.
SOFTBALL FIELD: 250'/250'

AIMING LEGEND



SCALE: 1 inch = 40' COPYRIGHT (C) MUSCO LIGHTING INC. 2002

Not to be reproduced in whole or part without
the written consent of Musco Lighting Inc. 10°

B1 . ⊕ 150

210

190 170

150

130

110

90

70

50

- ⊕

A1

(10)

(55)

(3) 20' A2 Α2

2F (S4)

(13)

250 255′ -

210 230

190

7

6

(18)

(16)

(19)

(5)

(a)

1 (23)

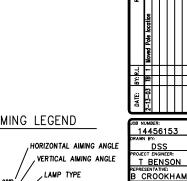
(1)

(15)

130 150 170

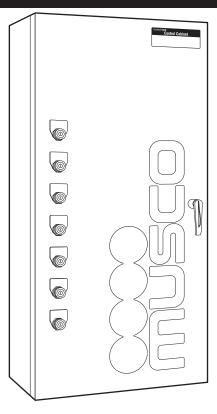
110

14



01/09/03 RAWING NUMBER:

# Datasheet: Control-Link® Control System



#### **Overview**

Control-Link<sub>®</sub> control system provides flexible remote on/off control of your lighting system.

#### **Features**

#### **Control**

- Existing Musco or other manufacturer's lighting system and auxiliary equipment
- Customized on/off control via phone, website, smartphone application, email, or fax up to 10 years in advance
- Multi-level user security settings
- On/off/auto switches allow manual or automated control
- Seven controllable lighting zones

#### **Management and Support**

- Control-Link Central<sup>™</sup> service center provides support 24 hours a day, 7 days a week for scheduling, monitoring, and reporting
- Customized usage reports through website

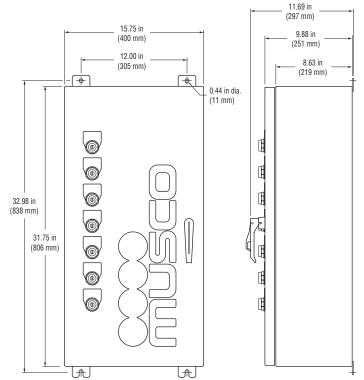
# **Technical Specifications**

#### Ratings

UL 508A Listed	E204954
FCC Part 15	Class A compliant
Operating temperature	4 °F to 140 °F (-20 °C to 60 °C)

#### Construction

- NEMA type 4 cabinet
- Powder-coated aluminum 5052 H32 cabinet and panel
- Lockable door
- · External mounting feet
- Requires 120 V phase-to-neutral control voltage





# Datasheet: Control-Link® Control System

#### **Internal Details**

- Factory wired, programmed, and tested
- · Internally fused
- Control power terminal blocks provided
- Interposing relays provided to interface with existing contactors

#### **Control Module**

Receives and stores schedules from Control-Link Central™ service center, operates your equipment, and verifies schedules were carried out.

- Stores and executes schedules for up to 7 days
- Reboots automatically and executes current schedule when power is restored, in case of power interruption

#### **Communication Module**

Integrated communication system provides two-way reliable, high speed communication to Control-Link Central service center with no additional monthly charges during warranty period.

#### **Interposing Relays**

Interposing relays control existing contactors.

- 10 A contacts
- 120 V coil

