

Project: City of Broken Arrow Gym Relight
Broken Arrow, OK
Musco Ref: 216317
Date: July 2024

BuyBoard

Master Project: 218434, Contract Number: 677-22, Expiration: 09/30/2024
Commodity: Parks and Sports Field Lighting Products and Installation Services

All purchase orders should note the following:
BuyBoard purchase – Contract Number: 677-22

Quotation Price – Materials Delivered to Job Site and Installation

Nienhuis Gym (156'x102':76fc) - \$ 90,500.00

*****All gyms now include Musco Control-Link System (controls only – no monitoring)*****

*All tax and contingency are not included.
Pricing furnished is effective for 60 days unless otherwise noted and is considered confidential.*

Nienhuis Lighting

- 60 KBL high-bay luminaires (1 to 1 swap)
- 10-year materials and onsite labor warranty
- Motion detection sensors

Installation Services Provided

See scope of work below.

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: Taylor Knot
Fax: 800-374-6402



Quote

Email: musco.contracts@musco.com

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Delivery Timing

Approximately 8-10 weeks for delivery of materials to the job site from the time of order, submittal approval and confirmation of order details including voltage/ phase.

Notes

Quote is based on:

- Shipment of entire project together to one location
- Voltage and phase to be confirmed prior to production
- Owner is responsible for getting electrical power to the site, coordination with the utility, and power company fees
- Includes supply and installation of Musco system by a licensed contractor
- Confirmation of fixture locations prior to production
- Excludes painting of new conduit and any touch-up that is needed

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

Rico Velazquez
Oklahoma Field Sales Representative
Musco Sports Lighting, LLC
Phone: 405-479-5693
E-mail: rico.velazquez@musco.com



City of Broken Arrow – Gym Relight
Broken Arrow, OK
Retrofit Scope of Work

Customer Responsibilities:

1. Complete access to the site for construction.
2. Locate reference points per Musco supplied layout.
3. Ensure existing structure is adequate to handle new fixture loading.
4. Ensure usability of existing wiring.
5. Pay any necessary power company fees and requirements.
6. Pay all permitting fees.
7. Provide any existing as-built documents or drawings.
8. Provide sealed Electrical Plans. (If required)

Musco Responsibilities:

1. Provide required fixtures, mounts, and hardware.
2. Provide fixture layout and aiming diagram.
3. Provide Project Management as required.
4. Assist our installing subcontractor and ensure our responsibilities are satisfied.

Musco Subcontractor Responsibilities

General:

1. Provide labor, equipment, and materials to off load equipment at jobsite per scheduled delivery.
2. Provide storage containers for material, (including electrical components enclosures), as needed.
3. Provide floor covering to protect gym floor during installation of lighting.
4. Provide necessary waste disposal and daily clean up.
5. Provide security to protect Musco products from theft, vandalism or damage during the installation.
6. Obtain any required permitting.
7. Provide startup and aiming as required to provide complete and operating sports lighting system.
8. Installation to commence upon delivery and proceed without interruption until complete. Musco to be immediately notified of any breaks in schedule or delays.
9. Provide motion detection.

Demolition:

1. Remove and dispose of the existing lighting fixtures. This will include the recycling of lamps, aluminum reflectors, ballast, and steel as necessary.
2. Leave existing grounds and power feed in place for connection to new lighting equipment.



Retrofit Musco Equipment:

1. Provide labor, materials, and equipment to assemble and install Cree LED equipment (Nienhuis Gym: 60 Qty) and terminate grounding and power feed. Power feed may need to be reworked to adapt to the new equipment.

Electrical:

1. Provide materials, and equipment to reuse existing 120V electrical service panels.
2. Provide materials, and equipment to reuse existing electrical wiring as permitted.
3. Provide as built drawings on completion of installation, **(if required)**.

CODE OF CONDUCT

In order to maintain a high-quality jobsite and installation, Subcontractor represents to Musco that it has the supervision necessary to, and shall train, manage, supervise, monitor, and inspect the activities of its employees for the purpose of enforcing compliance with these safety requirements. Subcontractor acknowledges that Musco does not undertake any duty toward Subcontractor's employees to train, manage, supervise, monitor, and inspect their work activities for the purpose of enforcing compliance with these safety requirements, but Subcontractor agrees to abide by any reasonable recommendations made by Musco or Musco representatives with respect to safety.

Subcontractor agrees that it is or will be familiar with and shall abide by the safety rules and regulations of Musco and the Owner, including, but not limited to the Occupational Safety and Health Act of 1970 (OSHA), all rules and regulations established pursuant thereto, and all amendments and supplements thereto.

Subcontractor further agrees to require all its employees, subcontractors, and suppliers to comply with these requirements. Subcontractor shall also observe and comply with all laws with respect to environmental protection applicable to the Project.

Subcontractor shall require all its subcontractors, employees, visitors, suppliers, and agents under its direction to comply with the following:

1. GENERAL JOBSITE SAFETY AND CLEANLINESS.
 - a. Subcontractor's employees and agents shall be required to wear appropriate personal protective equipment including, but not limited to, safety glasses with side shields, work shoes, fall protection devices, and hard hats.
 - b. Where a walking or working surface has an unprotected side or edge which is six feet or more above a lower level, Subcontractor shall use guardrail systems, safety net systems, or personal fall arrest systems.
 - c. Jobsite shall be kept free of debris including, but not limited to, cardboard and packing materials which can become windborne.
 - d. Construction equipment shall be parked during non-use in an orderly fashion so as not to create inconvenience to others using the jobsite.



Quote

- e. Subcontractor shall provide for and ensure the use of safety equipment for the Project in accordance with Musco's and Owner's safety requirements, to the extent these may be stricter than federal, state, or local standards, or generally recognized industry applicable standards.
- f. Subcontractor shall provide the Musco project manager with an "Emergency List" showing Subcontractor's designated medical doctor, hospital, insurance company, and any other health service providers, such list to be updated within 24 hours of any change in the information provided.
- g. Within eight (8) hours from the time of an accident (or such shorter period as laws may require), Subcontractor shall advise Musco of any accident resulting in injury to any person or damage to any equipment or facility. Upon request, Subcontractor shall promptly furnish Musco with a written report of any such accident as well as a copy of all insurance and worker's compensation claims involving the Project.
- h. Subcontractor shall maintain and inspect all construction equipment, including cranes and other lifting equipment, prior to each use. Subcontractor warrants that all equipment operators shall be qualified for each piece of construction equipment they intend to operate. Documentation of specific training is the responsibility of the Subcontractor.
- i. Jobsite shall be policed daily for compliance to the above conditions.
- j. Subcontractor's employees and agents are prohibited from using drugs and alcohol on the Project property or being under the influence of alcohol or drugs while performing work on the Project. Anyone observed participating in or observed under the influence will be removed from the Project immediately and prohibited from returning, with no exceptions.

2. CONFORMANCE TO STANDARD MUSCO INSTALLATION GUIDELINES.

- a. Review and understand installation instructions are provided with every product installation.
- b. Education of installation personnel to allow for highest efficiency and lowest possibility of failure.
- c. Verify that components have been assembled per Musco installation instructions.
- d. Verify plumb of concrete foundations prior to standing of poles.

3. PROVIDING A QUALITY INSTALLATION TEAM.

- a. Subcontractor's work directly reflects the quality of the installation and may indirectly relate to the quality of the product upon which Musco's reputation is built.
- b. Provide and maintain quality installation equipment. Records of maintenance and/or calibration shall be provided upon request.
- c. Personnel shall be knowledgeable in operation of equipment as well as installation of Musco product.
- d. All personnel provided by Subcontractor shall understand the relationship developed by and between Subcontractor and Musco, also by and between Musco and the customer, and act accordingly.

