

**Project: Jarrell High School
Jarrell, TX
Musco Project Number: 230754 & 246530
Date: December 5, 2025
Expiration Date: February 5, 2026**

BuyBoard
Master Project: 218434, Contract Number: 779-25, Expiration: 09/30/2026
Commodity: Parks and Sports Field Lighting Products and Installation Services

**All purchase orders should note the following:
BuyBoard Purchase – Contract Number: 779-25**

Quotation Price – Materials Delivered to Job Site and Installation

| | |
|--|---------------------|
| Football Field Lighting Retrofit – 360'x160' | \$287,750.00 |
| Additional adder for conduit run to press box (not to exceed) – | \$21,200.00 |

| | |
|--|---------------------|
| Baseball Field - QuickFit Lighting – 320'/370'/320' | \$210,850.00 |
| Softball Field - QuickFit Lighting – 200'/220'/200' | \$107,000.00 |

*Quote is confidential. Pricing and lead times are effective for 30 days only.
Prices are subject to change if the order is not released within 60 days from the date of the purchase. Sales tax is not included.*

Football / Light-Structure System™ retrofit with Total Light Control – TLC for LED™ technology

Guaranteed Lighting Performance

- Guaranteed light levels of 50 foot-candles and uniformity of 2:1
- BallTracker® technology – targeted light, optimizing visibility of the ball in play with no glare in the players typical line-of-sight

System Description

- 40 - Factory aimed and assembled luminaires, including BallTracker® luminaires
- 8 - Factory aimed and assembled RGBW luminaires
- Pole length factory assembled wire harnesses
- Factory wired and tested remote electrical component enclosures
- Mounting hardware for poletop luminaire assemblies and electrical components enclosures
- Disconnects
- UL listed assemblies
- Corrosion protection

Show-Light® Entertainment System with Control-Link® Control and Monitoring / Football Only

- Control and monitoring cabinet
- Communication cabinet
- 1 touchscreen(s) for onsite control of lighting effects
- Up to 30 lighting scenes
- 4 standard and 2 optional lighting effects
- 4 minutes of light show programming set to customer supplied and licensed music

- Scene programming must be requested within 90 days of commissioning, Effect and Show programming must be requested within 12 months of commissioning
- Remote on/off control
- Onsite dimming (high/med/low/blackout)
- 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. **Football only.**
- Warranty starts the date of shipment

Musco Scope

- Provide design and layout for lighting system

Installation Services Provided

- See scope of work attached

Responsibilities of Buyer

- Confirm pole or luminaire locations, supply voltage and phase required for lighting system prior to production
- Provide electrical design and materials for electrical distribution system
- Buyer is responsible for getting electrical power to the site, coordination with the utility, and any power company fees

Baseball and Softball / QuickFit™ System Upgrade

System Description: Integrates into your existing Light-Structure System™ to ensure a quick install and reliable operation.

- Comprehensive 10-year warranty covering all materials and onsite labor—eliminates 100% of maintenance costs.
- Improved glare control over existing system
- Remote on/off with existing Control-Link® system or optional with Control-Link® retrofit

Payment Terms

Final payment terms are subject to approval by Musco credit department. Final payment shall not be withheld by Buyer on account of delays beyond the control of Musco.

Email a copy of the Purchase Order to Musco Sports Lighting, LLC:

Musco Sports Lighting, LLC
Attn: Musco Contracts
Email: musco.contracts@musco.com

All Purchase orders should note the following:

BuyBoard Purchase – Contract Number: 779-25

Delivery Timing

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, and pole/luminaire locations.

Notes

Quote is based on following conditions:

- Shipment of entire project together to one location.
- 480V Volt, 1 phase electrical system requirement.
- Due to the built-in custom light control per luminaire, pole or luminaire locations need to be confirmed prior to production. Changes to pole or luminaire locations after the product is sent to production could result in additional charges.

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

Brant Troutman
Texas Sales Executive
Musco Sports Lighting, LLC
100 1st Avenue West – PO Box 808
Oskaloosa, IA 52577, USA
Phone: 512-914-9500
E-mail: brant.troutman@musco.com

Jarrell High School **Football** Retrofit – Jarrell, TX Retrofit Scope of Work

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 (i.e. home plate, center of FB field).
4. Ensure usability of existing underground 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, electrical enclosures, mounts, hardware, wire harnesses, and control cabinets.
2. Provide poletop luminaire assembly on four (4) poles.
3. Provide fixture layout and aiming diagram.
4. Provide Project Management as required.
5. Assist our installing subcontractor and ensure our responsibilities are satisfied.

Subcontractor Responsibilities

General:

1. Obtain any required permitting.
2. Contact 811 for locating underground public utilities and confirm they have been clearly marked.
3. Contact the facility owner/manager to confirm the existing private underground utilities and irrigation systems have been located and are clearly marked to avoid damage from construction equipment. Notify owner and repair damage to marked utilities. Notify owner and Musco regarding damage which occurred to unmarked utilities.
4. Provide labor, equipment, and materials to offload equipment at jobsite per scheduled delivery.

5. Provide storage containers for material (including electrical components enclosures), as needed.
6. Provide necessary waste disposal and daily cleanup.
7. Provide adequate security to protect Musco delivered products from theft, vandalism, or damage during the installation.
8. 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.
9. Provide startup and aiming as required to provide complete and operating sports lighting system.
10. Installation to commence upon delivery and proceed without interruption until complete. Musco to be immediately notified of any breaks in schedule or delays.
11. Complete and submit Musco provided closeout checklist including required pictures.

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. Leave existing ground wires and power feed in place for connection to new lighting equipment.

Retrofit Musco Equipment to Existing Poles:

1. Provide labor, materials, and equipment to assemble and install Musco TLC for LED® equipment on existing poles and terminate grounding and power feed. Power feed may need to be reworked to adapt to the new Musco equipment.
2. Ensure grounding components meet minimum standards required by NEC and NFPA780.
3. For concrete poles, provide new lightning down conductor(aluminum) and $\frac{5}{8}$ in copper ground rod. For poles 75 ft (22 m) or less use 1/0 AWG, poles over 75 ft (22 m) use 4/0 AWG conductor. Bond internal pole ground to new down conductor.
4. For steel poles, provide new ground rod and pole bonding conductor per NFPA Annex A.1.6.
5. Down conductor shall be converted to copper wire for any underground runs and bonded to ground rod(s).
6. Ensure all Musco components are bonded to both equipment and lightning grounds. No upward sweeps allowed for lightning down conductor or bonding jumper(s). See installation instructions for further information.
7. Test ground resistance with 3-point ground resistance test, using instructions provided. Confirm 25 ohms or less for each pole. Install additional ground rods or create grounding grid until resistance of 25 ohms or less is achieved. Record all results on form provided and submit readings to Musco.

Electrical:

1. Provide materials and equipment to reuse existing electrical service panels as required.
2. Provide materials and equipment to reuse existing electrical wiring as permitted.
3. Complete electrical installation per Musco Control System Summary and Musco Best Practices: Supply Wiring Installation document. If there are any discrepancies between Musco documents and electrical plans (if present), notify your Musco contact.
4. Complete required insulation resistance tests on all current-carrying conductors per ANSI/NETA ATS-2021. Use the instructions and forms provided by Musco to provide test results to your Musco contact. Note conduits must be full of water prior to testing. Any new conductors with resistance values less than (<) 100 MOhms - phase to ground - must be repaired or replaced to meet the standard. Any existing conductors with resistance values less than (<) 100 MOhms - phase to ground - must be reported to your Project Manager or Sales Coordinator.

5. Underground splices are strongly discouraged. Disconnects in light poles are rated for multiple conductors to allow for daisy-chains - if required by electrical plans. If underground splicing cannot be avoided, use only listed connector systems, rated for wet locations.

Show-Light® Special Effects

1. Provide labor, equipment, and materials to install Musco control and monitoring cabinet(s), communication cabinet(s) and terminate all necessary wiring.
2. Provide a dedicated 120 V 20 A controls circuit or a step-down transformer for 120 V control circuit if not available.
3. Provide 24 AWG twisted wire pair cable. Recommended Belden 7937A or equal. Cable should be underground rated (working distance 1500 ft (457 m)).
4. Cable is terminated on surge protection device in both communication cabinet and control and monitoring cabinet. Drain wire is landed at surge device on control and monitoring cabinet. Communication cabinet requires earth ground.
5. Plug ethernet cable into port on the side of communication cabinet and bottom of touch screen (working distance 300 ft (91 m)).
6. Connect provided touch screen power supply. Requires 120 V outlet.
7. Provide audio cable ⅜ in (3.5 mm) plug from customer audio system to communication cabinet (land on Cueserver, must be within 50 ft (15 m)).
8. Land customer provided DMX cable in control and monitoring cabinet on DMX512 input terminals.
9. Check all zones to make sure they work in both auto and manual mode.
10. Commission Control-Link® by contacting Control-Link Central™ at 877-347-3319.

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.
 - 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.



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BUYBOARD PROCUREMENT AND CONSTRUCTION-RELATED GOODS AND SERVICES ADVISORY FOR TEXAS MEMBERS

Why make purchases using BuyBoard?

Purchasing through a cooperative or "interlocal contract" satisfies the Texas law requirement of local governments to seek competitive procurement for the purchase of goods or services.¹ Therefore, you may purchase goods and services from a vendor under Texas law through BuyBoard without having to conduct your own competitive procurement. If, however, you are procuring construction-related services through a BuyBoard contract, such as a Job Order Contract (JOC) or contract for the installation of equipment or materials (e.g., athletic fields and surfaces, kitchen equipment, HVAC, playground equipment, or modular buildings), you may, as explained in this Advisory, need to procure certain aspects of these services using a separate procurement process outside of the BuyBoard and should consult your procurement officer and/or legal advisor for specific advice.

What is BuyBoard's Procurement Process?

The BuyBoard uses a competitive procurement process to award contracts to vendors for goods and services that the BuyBoard determines, based on an evaluation of multiple criteria, represents the best value for its members.

How does BuyBoard award a contract to a vendor?

As a condition of being awarded a BuyBoard contract, a vendor is bound by and must agree to comply with all the terms of the BuyBoard's proposal invitation (or specifications), the vendor's proposal response, and any additional contract terms negotiated with the BuyBoard member. Among other things, the vendor must honor the pricing submitted in the vendor's proposal. **THE PRICE YOU PAY FOR THE GOODS AND SERVICES COVERED BY THE BUYBOARD CONTRACT MAY BE LESS THAN THE AWARDED PRICING, BUT CANNOT BE MORE.** Additionally, the vendor must comply with the BuyBoard contract's general terms and conditions, and any additional terms and conditions that apply to the specific BuyBoard contract, as set out in the proposal invitation.

How does a BuyBoard member make purchases through the BuyBoard contract?

You utilize the awarded BuyBoard contract by issuing a signed purchase order through the BuyBoard online application to procure the selected goods or services. Although BuyBoard must receive a copy of the signed purchase order, BuyBoard does not review or approve the purchase order or other supplemental agreement that you obtain – this is a matter between you and the vendor. If construction-related services are procured through the BuyBoard, additional contracts with professionals and the contractor may be required, depending on the nature and scope of the services. As stated above, you should consult your procurement officer and/or legal advisor for specific advice.

How do I know that my entity has made a purchase through the BuyBoard?

BuyBoard must have a copy of the purchase order in order for the purchase to be considered a BuyBoard procurement. To ensure that your entity has satisfied state law requirements for competitive procurement, make sure that the BuyBoard has your purchase order. Do not rely on the vendor to submit the purchase order on your behalf; it is your responsibility to make sure that the BuyBoard has the signed purchase order. You may log in to buyboard.com using your member I.D. and password to view the Purchase Order Status Report to confirm that the purchase order is in the BuyBoard system.

What should BuyBoard members consider when using BuyBoard for construction-related purchases?

While purchasing goods and services through BuyBoard satisfies your legal requirement to competitively procure a good or service, as a general matter you must keep in mind other legal requirements that may relate to the purchase, especially when using BuyBoard for construction-related procurement.



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When making construction-related purchases through a BuyBoard contract, BuyBoard members must consider the following:

- **Best value determination.** In compliance with Texas law and any local policy, your entity must first determine that purchasing through an interlocal contract or purchasing cooperative is the procurement method that will provide best value.ⁱⁱ This is done by the governing body (e.g., board of trustees, council, commissioners' court, etc.) or may be delegated by the governing body to an individual or committee, with written notice.
- **Products or services not covered by the BuyBoard contract.** The BuyBoard contract covers only the specific goods and services awarded by the BuyBoard. If you want to purchase from a BuyBoard vendor goods or services from a BuyBoard vendor that are not covered by the vendor's BuyBoard contract, such as architectural, design, or engineering services, you must procure them separately in accordance with state law and local policy.
- **Architectural or Engineering and Independent Testing services.** If your procurement includes a construction component that requires architectural or engineering services, you must procure those services separately. **YOU MAY NOT PROCURE ARCHITECTURAL OR ENGINEERING SERVICES THROUGH A BUYBOARD CONTRACT.** Texas law requires architectural and engineering services to be obtained in accordance with the Professional Services Procurement Act (Chapter 2254 of the Texas Government Code) and prohibits them from being procured through a purchasing cooperative.ⁱⁱⁱ
 - **Architecture.** A new building owned by a political subdivision having construction costs exceeding \$100,000 or an alteration or addition to an existing building having construction costs exceeding \$50,000 must have architectural plans and specifications prepared by an architect.^{iv} (An "alteration" or "addition" for purposes of this requirement requires the removal, relocation, or addition of a wall or partition or the alteration or addition of an exit.)
 - **Engineering.** If the goods or services procured through the BuyBoard will involve engineering in which the public health, welfare, or safety is involved, the plans for structural, mechanical, electrical, electronic, fire suppression, geotechnical systems, foundation design, surface water drainage, plumbing and certain roof modifications and associated estimates must be prepared by an engineer, and the engineering construction must be performed under the direct supervision of an engineer.^v The Engineering Practice Act provides two exceptions to this rule – no engineer is required if (1) the project involves mechanical or electrical engineering and will cost \$8,000 or less, or (2) the project does not require mechanical or electrical engineering and will cost \$20,000 or less.^{vi}
 - **Independent Testing.** If acceptance of a facility by a public entity involves independent testing of construction materials engineering and/or verification testing services, the testing services should be procured under the Professional Services Procurement Act, and may not be procured under a BuyBoard contract.
 - **Written Certification.** A local governmental entity purchasing construction-related goods and services through a cooperative in an amount that exceeds \$50,000 must designate a person to certify in writing that the project does not require the preparation of plans or specifications by an architect or engineer OR that an architect or engineer has prepared the plans or specifications.^{vii}



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- **Bonds.** You must also consider whether the vendor is required to provide a payment or performance bond. A payment bond is required for contracts that exceed \$25,000 to protect subcontractors who supply labor or materials for the project. A performance bond is required for a contract that exceeds \$100,000, to protect the local government if a contractor fails to complete the project.^{viii} Without payment and performance bonds, if the contractor fails to pay its subcontractors or to complete the project, the public entity that entered the contract can be held responsible for payment claims or costs to complete.
- **Construction Contract.** Even though the procurement of construction or construction-related services may be through the BuyBoard, your construction contract is between your entity and the contractor. The BuyBoard contract's general terms and conditions, standing alone, are not sufficient to document your entity's specific transaction. THEREFORE, YOU SHOULD USE AN APPROPRIATE FORM OF CONSTRUCTION CONTRACT JUST AS YOU WOULD DO IF YOU PROCURED CONSTRUCTION SERVICES INDEPENDENTLY, USING COMPETITIVE SEALED PROPOSALS. The contract must contain provisions required by state law including: performance and payment bonds, requirements for payment of prevailing wages to all construction workers, workers' compensation coverage for all workers and, on projects where contractor employees may have direct contact with students, criminal history record checks. Other provisions which should be considered in the construction contract are retainage, contingency, liquidated damages and dispute resolution, among others. If federal funds are involved, additional requirements may apply. (See the Purchasing with Federal Funds BuyBoard Advisory available on the BuyBoard® website for additional information on purchases with federal funds.) By supplementing the BuyBoard contract with an appropriate form of construction contract, you ensure that your entity's unique interests are addressed and that your entity can enforce the contract directly.
- **Legal advice.** Because of the variety of laws that relate to construction-related purchasing and the potential risk of high exposure, you are well-advised to consult with your entity's legal counsel before procuring construction-related goods and services under any procurement method, including a purchasing cooperative.

This Advisory is provided for educational purposes only to facilitate a general understanding of the law. This Advisory is neither an exhaustive treatment on the subject nor is it intended to substitute for the advice of an attorney.

For more information about BuyBoard, contact us at 800-695-2919.

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- i. Tex. Gov't Code §791.025 and Tex. Local Gov't Code §271.102.
 - ii. Tex. Ed. Code §44.031(a) (school districts); Tex. Local Gov't Code §252.043(a)(municipalities) and §262.022(5-a) and §262.027(counties)
 - iii. Tex. Gov't Code §2254.004 and §791.011(h)
 - iv. Tex. Occ. Code §1051.703
 - v. Tex. Occ. Code §1001.0031(c)
 - vi. Tex. Occ. Code §1001.053
 - vii. Tex. Gov't Code §791.011(j), effective September 1, 2013
 - viii. Tex. Gov't Code §2253.021(a)