

# Quote

Date: November 14, 2024,  
Expiration date: December 31, 2024,  
To: Harry Lau, Livonia Public Schools, Director of Facilities

Project: Benjamin Franklin High School Football  
Livonia, Michigan  
Musco Project Number: 191258

## Sourcewell

Master Project: 199030, Contract Number: 041123-MSL, Expiration: 06/16/2027  
Category: Sports lighting with related supplies and services

All purchase orders should note the following:  
Sourcewell purchase – contract number: 041123-MSL

### Quotation Price – Materials Only Delivered to Job Site

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#### Lighting

Football Field – 360' x 160' ..... \$ 203,254.00

*Sales tax, bonding, labor, installation, and unloading of the equipment are not included.*

*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.*

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

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#### Guaranteed Lighting Performance

- Guaranteed light levels of 50fc and uniformity of 2.0:1
- BallTracker® technology – targeted light, optimizing visibility of the ball in play with no glare in the players typical line-of-sight

#### System Description – Poles F1, F3-F4 Existing Musco Lighting Poles

- (33) Factory aimed and assembled luminaires, including BallTracker® luminaires
- (3) Factory aimed and assembled pole color accent 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

### SportsCluster® System with Total Light Control – TLC for LED™ technology – Cell Tower Pole F2

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#### Guaranteed Light Performance – See Above

#### System Description

- (11) Factory aimed and assembled luminaries, including BallTracker® luminaires
- (1) Factory aimed and assembled RGBU luminaires
- All mounting hardware and custom mounts
- Factory wired and tested remote electrical component enclosures
- Disconnects
- UL listed assemblies

#### Environmental Light Control

- Spill light minimized at 150' from Track to 0.0 horizontal, and 0.0 vertical average footcandles
- Off-site glare light minimized at 150' from Track to <1,200 average candela

#### Show-Light® Special Effects Package with Control-Link® Control and Monitoring System

- Control and monitoring cabinet
- (1) communication cabinets
- (1) touchscreen for onsite control of theatrical effects
- 6 pre-programmed theatrical lighting effects applied to facility lighting design
- 4 minutes of light show programming set to customer supplied and licensed music



## Quote

- 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 for product on existing Musco Poles F1, F3-F4
- Support from Musco's Lighting Services Team – over 170 Team members dedicated to operating and maintaining your lighting system – plus a network of 1800+ contractors
- **10-year materials warranty, with onsite labor included for 2 years – Pole F2**

### Payment Terms

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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  
Beth Sheeley  
Fax: 800-374-6402  
Email: [musco.contracts@musco.com](mailto:musco.contracts@musco.com)

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### Delivery Timing

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8 - 12 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

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Quote is based on following conditions:

- Shipment of entire project together to one location.
- 480 Volt, 3 phase electrical system requirement
- Structural code and wind speed = 2015 IBC, 115 mi/h, Exposure C, Importance Factor 1.0.
- 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.

Jefferson Barber  
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Musco Sports Lighting, LLC  
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