

Materials Quote

Date: August 28, 2023
To: City of Costa Mesa, Robert Ryan

Project: Jack Hammett Sports Complex LED Retrofit
Costa Mesa, CA

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

Materials Quotation – Musco Materials

| | |
|--|-------------------|
| Musco Materials: LED Retrofit for Soccer Fields 1-6: | \$638,000 |
| Estimated Sales Tax (based on 7.75% and delivery to the job site): | \$ 49,500 |
| Project Total: | \$687,500. |

Installation and Bonding are not included. Pricing and lead times are effective for 120 days.

Light-Structure System™ Retrofit with Total Light Control – TLC for LED™ Technology

Guaranteed Lighting Performance

- Guaranteed light levels of 30fc

System Description

- (112) Factory aimed and assembled 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

Control Systems and Warranty Services

- Control-Link® control and monitoring system to provide remote on/off and dimming (high/medium/low) control and performance monitoring with 24/7 customer support
- 25 Year Warranty that covers materials and onsite labor, eliminating 100% of your maintenance costs for 25 years

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
Karin Anderson
858-232-1620
Email: Karin.anderson@musco.com

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

Delivery Timing

10 - 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.



Materials Quote

Notes

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 = 2022 CBC, 95 mph, Exposure C
- Product assurance and warranty program is contingent upon site review and compatibility with Musco's lighting system.

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

Karin Anderson
Field Sales Representative
Musco Sports Lighting, LLC
Phone: 858-232-1620
E-mail: karin.anderson@musco.com



Quote

Date: August 31, 2023
To: City of Costa Mesa, Robert Ryan

Project: Tewinkle Park Baseball Softball LED Relight
Costa Mesa, CA
Musco Project Number: 215836

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

Quote-Musco Materials

Musco's Light-Structure Retro-fit™ System with TLC for LED® as described below, and delivered:

Tewinkle Park Baseball/Softball

Musco Materials LED Retrofit (106 LED Fixtures): \$665,000.

Estimated Sales Tax on Musco materials, based on 7.75% rate: \$ 51,540.

Project Total: **\$716,540.**

OPTIONAL ADDER:

32 Cree Security LED Lighting to replace Security fixtures on poles: \$52,000.

Estimated Sales Tax based on 7.75% rate: \$ 4,000.

ADDER TOTAL: **\$56,000.**

Installation and Bonding are not included. Pricing and lead times effective for 90 days.

System Description - Light-Structure Retro-fit™ System

- (130) Factory aimed and assembled 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

Also Included:

- Unmatched Superior Spill and Glare Control
- Reduction of energy & maintenance costs by 50% to 85% over typical 1500w HID
- Guaranteed light levels
- Control-Link® System for remote on/off control & monitoring with 24/7 customer support
- 25 Year All Parts and All Labor Included Warranty: Unmatched warranty that includes materials and onsite labor, eliminating 100% of your maintenance costs for 25 years for existing Musco equipment.
- Freight is Included
- Structural Engineering is Included

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.

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Quote

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Karin Anderson
858-232-1620
Email: Karin.anderson@musco.com

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

Delivery Timing

10 - 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:

- Shipment of entire project together to one location
- Structural code and wind speed = 2022 CBC, 95 MPH, Importance Factor C
- Existing Voltage and Phase electrical system
- Assumes existing electrical infrastructure is adequate, should electrical infrastructure be inadequate this would increase the cost of estimated installation
- Quote is based on Musco design File # 215836B:
 - ***(1) Baseball Field of 320'/400'/320' Radius lit to 50 foot-candles infield and 30 foot-candles outfield***
 - ***(1) Softball Field of 250' Radius lit to 30 foot-candles infield and 20 foot-candles outfield***
 - ***(1) Softball Field of 260'/270'/250' Radius lit to 30 foot-candles infield and 20 foot-candles outfield***
 - ***(1) Softball Field of 240'/270'/240' Radius lit to 30 foot-candles infield and 20 foot-candles outfield***
- The LED Retrofit includes new TLC for LED® fixtures to be mounted on the existing Musco Light-Structure System™. This option would be contingent on the existing poles passing a structural evaluation, and having the capability to handle the EPA of the new fixtures

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

Karin Anderson

Field Sales Representative
Musco Sports Lighting, LLC
Phone: 858-232-1620
E-mail: karin.anderson@musco.com



Quote

Date: August 28, 2023
To: City of Costa Mesa, Robert Ryan

Project: Tewinkle Park Tennis Center
Costa Mesa, CA
Musco Project Number: 215837

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

Quote – Materials only

Musco's Light-Structure System™ as described below, and delivered to the job site:

(12) Tennis Courts – 30 Foot-candles

| | |
|---|-------------------|
| Musco Materials Light-Structure System™ with 48 LED Fixtures: | \$318,000. |
| Estimated Sales Tax on Musco materials, based on 7.75% rate: | \$ 24,650. |
| Total Costs: | \$342,650. |

*Installation, bonding, contractor mark-up and unloading of the equipment are not included.
Quote is confidential. Pricing and lead times are effective for 90 days only.*

Light-Structure System™ with Total Light Control – TLC for LED® Technology

Factory build, wired, aimed and tested lighting system includes:

- (14) Pre-cast concrete bases with integrated grounding
- (14) Galvanized steel poles
- (48) Factory aimed and assembled luminaires
- Factory wired and tested remote electrical component enclosures
- Pole length, factory assembled wire harnesses
- UL listed as a system

Also Included:

- Unmatched Superior Spill and Glare Control
- Reduction of energy & maintenance costs by 50% to 85% over typical 1500w HID
- Control-Link includes Control-Link® control and monitoring system for remote on/off control, dimming (high/med/low), and monitoring with 24/7
- Guaranteed light levels of 30 foot-candles
- 25 Year All Parts and All Labor Included Warranty: 25 year warranty that includes materials and onsite labor, eliminating 100% of your maintenance costs for 25 years
- Freight is Included
- Structural Engineering is included

Quote is based on:

- Shipment of entire project together to one location.
- Based on re-use of existing site service: (240v/1 Phase)
- ***(12) Tennis Courts lit to 30 foot-candles utilizing 14 NEW Musco POLES and common poles in between courts where possible.***
- Structural code and wind speed = 2022 CBC, 95 mi/h, and exposure: C, Importance Factor 1.0.
- Standard soil conditions – rock, bottomless, wet, or unsuitable soil may require additional engineering, special installation methods and additional cost.



Payment Terms

Musco's Credit Department will provide payment terms.

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Karin Anderson
Email: Karin.anderson@musco.com

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

Delivery Timing

10- 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.

Thank you for considering our Team for your sports lighting needs. Please contact me with any questions.

Karin Anderson
Field Sales Representative
Musco Sports Lighting, LLC
Phone: 858-232-1620
E-mail: Karin.anderson@musco.com

Project # 215837



Quote

Date: August 28, 2023
To: City of Costa Mesa, Robert Ryan

Project: Tewinkle Park Bark Park
Costa Mesa, CA
Musco Project Number: 215837

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

Materials Quotation – Musco Materials

| | |
|--|----------|
| Musco Materials: LED Retrofit Bark Park existing poles: | \$67,000 |
| Estimated Sales Tax (based on 7.75% and delivery to the job site): | \$ 5,200 |

Project Total: **\$72,200.**

OPTIONAL ADDER:

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|--|-----------|
| Musco Materials: | \$17,800. |
| Adder for new poles/fixtures for back area (poles P12 and P13) | |
| Estimated Sales Tax on Materials, based on 7.75% rate: | \$ 1,400. |

Total Project Cost (ADDER): **\$19,200.**

Installation, contractor mark up, and unloading of the equipment and bonding are not included. Pricing and lead times are effective for 90 days. Quote is considered confidential.

Cree LED Lighting Source

- Reduction of energy costs by over 70% compared to typical system
- (33) Cree OSQ LED Fixtures-Base price
- Fixtures have dimming capability down to 10% of light output
- 10 years Cree/Musco parts & labor warranty

ADDER Equipment Description:

- (2) 27' Valmont Soft Squared Poles (Poles P12-P13)
- Baseplate Foundations
- (4) Cree OSQ LED Fixtures

Guaranteed Lighting Performance

- Guaranteed light levels of 3fc average across dog park

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Delivery Timing

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Notes

Quote is based on following conditions:

- Shipment of entire project together to one location.
- Voltage and phase system requirements to be confirmed.
- Structural code and wind speed = 2022 CBC, 95 mi/h, Exposure C, Importance Factor 1.
- Based on re-use of existing 11 non-Musco poles on-site. Musco's warranty is contingent upon site review and compatibility with Musco's lighting system.
- Owner is responsible for the structural integrity of the existing poles.
- Based on re-use of existing Musco controller on-site (no new controls)

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

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