

Quote

Date: November 12, 2025

Project: Portola Park

La Habra, CA

To: Kelly Fujio, City of La Habra

Musco Project Number: 200920

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 Delivered to Job Site and Installation

BASE BID: 5 Poles, New Service, EE Services, Installation:

Musco Materials:	\$173,200.00
Estimated Taxes (8.75%):	\$ 15,155.00
Electrical Engineering:	\$ 20,000.00
Installation:	<u>\$239,020.00</u>
Project Total:	\$447,375.00

Additive Alternate 1: Add Pole P1 and associate electrical infrastructure

Musco Materials:	\$15,000.00
Estimated Taxes (8.75%):	\$ 1,312.00
Installation:	<u>\$38,913.00</u>
Add Alt 1 Total:	\$55,225.00

Additive Alternate 2: Add 1" conduit and low voltage pull box at each pole location for future low voltage conductors:

Add Alt 2 Total:	\$23,121.00
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Additive Alternate 3: Increase electrical service to 400A; to include: NEMA 3R SCE Service enclosure with EUSERC SCE Pull Section, SCE Meter Socket, 400A Main, Distribution Section, integral 277/480v 200A panel, step down transformer, and section to house Control-Link and step down transformer:

Add Alt 3 Total:	\$42,975.00
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Additive Alternate 4: Wire Guardian System:

Add Alt 4 Total:	\$10,785.00
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Additive Alternate 5: Payment and Performance Bond:

\$3,911.00

Pricing and lead times are effective until December 31, 2025.



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

Guaranteed Lighting Performance

- Guaranteed light levels per Musco design #200920B, dated June 30, 2025:
 - Baseball Field with 60' basepaths and an outfield radius of 175'/193'/176': 50 footcandles infield (2:1 uniformity), 30 footcandles outfield (2.5:1 uniformity).
 - Baseball Field with 60' basepaths and an outfield radius of 145'/151'/140': 50 footcandles infield (2:1 uniformity), 30 footcandles outfield (3:1 uniformity).

System Description – Base bid

- (28) Factory aimed and assembled luminaries
- (5) Galvanized steel poles: (3) @ 60', (2) @ 70'
- (5) Pre-cast concrete bases with integrated lightning grounding
- Pole length factory assembled wire harnesses
- Factory wired and tested remote electrical component enclosures
- UL listed assemblies
- Enhanced corrosion protection
- All poles to have a 1.5" coupling at 15' above grades for future camera device wire access.

Environmental Light Control

- Spill light minimized at the residential property lines adjacent to the park to 3.95 maximum horizontal footcandles, 5.06 maximum vertical footcandles
- Off-site glare light minimized at the residential property lines adjacent to the park to 38,000 candela

Control Systems and 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
 - Includes (1) 24" x 48" Control and Monitoring Cabinet with (6) 30A contactors and (2) OOA switches for controls of the (2) baseball fields

Operation and Warranty Services

- Product assurance and warranty program that covers materials and onsite labor, eliminating 100% of your maintenance costs for 25 years
- 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

Musco Scope

- Provide design and layout for lighting system
- Test and final aim equipment
- Installation Services Provided, please see the following scope of work

Responsibilities of Buyer

- Confirm pole or luminaire locations, supply voltage and phase required for lighting system prior to production

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

Musco Sports Lighting, LLC

Attn: Musco Contracts

Fax: 800-734-6402

Email: musco.contracts@musco.com

**** All Purchase orders should note the following: Sourcewell Purchase – Contract Number: 041123-MSL**

Quote

Preliminary Project/Delivery Timing

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.

Preliminary Project Timeline:

- Electrical plans, ready to submit to the City: 4-6 weeks
- Plan Check Process: dependent on the City of La Habra
- Materials are ordered/released after approved plans are received
- Construction Timeframe: 6-8 weeks
- SCE Service Install: 3-4 weeks after construction is complete (this is an estimated timeframe based on previous projects, this timeframe is 100% dependent on SCE)

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 mi/h, Exposure C.
- Pole or luminaire locations need to be confirmed prior to production.
- Installation pricing is based on the structural engineered foundation design, based on the soils report received from the City (Twining, Project #: 250779.1, October 17, 2025).
- Plan check/permit fees to be paid by the City of La Habra
- SCE fees for the new service to be paid by the City of La Habra

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

Mike Marchetti
Musco Sports Lighting, LLC
3002 Dow Ave., #504
Tustin, CA 92780
Phone: 949-754-0503 x6111
E-mail: mike.marchetti@musco.com

Portola Park

La Habra, CA

Turnkey Scope of Work

Customer/City of La Habra Responsibilities:

1. Complete access to the site for construction utilizing 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. Shut-off irrigation system at park at least one week prior to start of construction. Irrigation systems to remain off during construction timeframe.
4. Closer playing fields to activities from 6AM – 3PM, Monday-Friday, during project.
5. Provide geotechnical report for the site.
6. Musco will submit plans to the City for plan check, and pull permits once plans are approved. City of La Habra to pay all plan check and permit fees, and any fees associated with special inspections.
7. Pay all SCE fees for new service at the park.
8. Provide laydown area on site for dumpsters, equipment containers, etc.

Musco Responsibilities:

1. Provide required foundations, poles, electrical enclosures, luminaires, wire harnesses, and control cabinets.
2. Provide layout of pole locations and aiming diagram.
3. Provide Project Management as required.
4. Provide stamped structural calculations and foundation designs based on soil parameters as outlined in the geotechnical report to be provided by the City. Provide special inspections from the geotechnical technical engineer during auguring of the foundations and backfill/concrete placement during foundation installation. Provide concrete cylinder testing to ensure concrete backfill is adequate strength prior to steel pole installation. If there are any other special inspections required, those are to be provided by the City.
5. Submit electrical and structural plans to the City Building Department for approval. City to pay cost of plan-check.
6. Assist our installing subcontractor and ensure our responsibilities are satisfied.

Musco Subcontractor Responsibilities

General:

1. Provide sealed Electrical Plans to include stamped foundation design and structural calculations.
 - a. Includes coordination with City and SCE for new service to Portola Park from City owned service pole (provided and installed under the Base Bid Scope of Work) with an overhead drop feed to new service panel.
2. Obtain required construction permits, City to pay cost of permits.
3. Contact 811 to locate underground public utilities and then confirm they have been clearly marked.
4. 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.
5. Provide labor, equipment, and materials to offload equipment at jobsite per scheduled delivery.
6. Provide storage containers for material, (including electrical components enclosures), as needed.
7. Provide necessary waste disposal and daily cleanup.
8. Provide adequate security to protect the jobsite, and Musco delivered products from theft, vandalism, or damage during the installation.
9. Keep all heavy equipment off playing fields when possible, provide ground protection as needed to minimize damage to existing grounds. 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.

10. Provide startup and aiming as required to provide complete and operating sports lighting system.
11. Installation to commence upon delivery and proceed without interruption until complete. Notify Musco immediately of any breaks in schedule or delays.
12. Ground restoration over trenches to match adjacent landscape/turf.

Sports Lighting Foundations, Poles, and Luminaires:

Base Bid:

1. Mark and confirm pole locations per the aiming diagram provided. If there are any issues, immediately notify your Musco Project Manager.
2. Provide labor, materials, and equipment to install (5) LSS foundations as specified on Layout and per the stamped foundation drawings.
3. Remove spoils from site.
4. Provide labor, materials, and equipment to assemble (28) Musco TLC-LED luminaires, electrical component enclosures, poles, and pole harnesses.
5. Provide labor, equipment, and materials to install (5) dressed/assembled LSS Poles and aim utilizing the pole alignment beam.

Add Alternate 1:

1. Install (1) Additional 50' foundation, pole (pole P1) and (3) additional Musco TLC-LED light fixtures

Electrical System:

Base Bid:

1. Provide and install new Service Pole for the new SCE service for the site.
2. Provide labor (prevailing wages), materials, and equipment to install new:
 - a. Concrete pad for installation of new service enclosure and lighting controls enclosure:
 - i. Stainless Steel Strongbox 200A 480/277v Pedestal (65KAIC)
 - ii. 10 KVA 277-120/240 Step Down Transformer
 - iii. 72x72x24 Hoffman NEMA 3R Enclosure to house Control-Link lighting controls cabinet
3. Provide labor, materials, and equipment to install all underground conduit, wiring, pull boxes etc. and terminate wiring as required for the sports lighting.
4. Provide as-built drawings on completion of installation.

Additive Alternate 1:

1. Install associated electrical system infrastructure to pole P1 (breaker, conduit, wire, pull box)

Additive Alternate 2:

1. Provide/install (1) 1" conduit for future low voltage devices from the service panel to each pole location and terminate at a separate pull box, provide conduit sweep from low voltage pull box into sports lighting pole(s)

Additive Alternate 3:

1. Increase electrical service to 400A; to include: NEMA 3R SCE Service enclosure with EUSERC SCE Pull Section, SCE Meter Socket, 400A Main, Distribution Section, integral 277/480v 200A panel, step down transformer, and section to house Control-Link and step down transformer.

Additive Alternate 4:

1. Wire Guardian System: Includes (1) additional conductor run to each pole which is monitored for current leak and circuit disconnection and will automatically turn off the circuit when an issue is detected. Includes notification within 60 seconds of detection via text, email, and phone call.

Control System:

1. Provide labor, equipment, and materials to install Musco control and monitoring cabinet(s) inside new Hoffman NEMA 3R enclosure 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. Check all zones to make sure they work in both auto and manual mode.
4. 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.