



PROPOSAL

Sheridan High School Football

Date: April 10th, 2015

Proposal #162808

Musco Equipment (Football/Soccer 30 fc)

Light-Structure Green™ System delivered to your site in Five Easy Pieces™ and installed

- 4 - Pole top assemblies, pre-wired and pre-aimed
- UL Listed remote electrical component enclosure
- Pole length wire harness
- 28 - Factory-aimed and assembled luminaries
- Mounting hardware
- Lighting Control Cabinet

Also Includes:

- Energy savings of more than 50% over a standard lighting system
- 50% less spill and glare light than Musco's prior industry leading technology
- Musco Constant 25™ warranty and maintenance program that eliminates 100% of your maintenance costs for 25 years, including labor and materials
- Guaranteed constant footcandles for 25 years, per IESNA RP-06-01
- One group re-lamp at the end of the lamps' rated life, 5000 hours
- Reduced energy consumption per hour
- Lighting Contactors sized for voltage and phase at the site and our Control & Monitoring System for flexible control and solid management of your lighting system

Musco Equipment Installation Breakdown

- Unload Musco equipment
- Auger and set Musco pre-cast foundations
- Concrete backfill
- Assemble and install Musco equipment

Installation Breakdown

- Remove existing wood poles, Lighting fixtures and Hardware
- Remove existing transformers and overhead wiring
- Trenching and backfill
- Conduit and wire
- New pull boxes
- Electrical design
- New transformer, meter base and associated mounting hardware
- Electrical distribution equipment, NEMA 3R enclosure
- Musco control equipment (located next to the electrical distribution equipment)
- spoils removal
- Site cleanup

Installation Services:

The Musco Light Structure System shall be "installed" by a licensed Electrical Contractor, Licensed in the State of Oregon. Scope of work includes; Removal all overhead wiring, lighting equipment and hardware from the 4 existing wood poles. Cut wood poles off 2' below grade, cover with granular fill, compact and repair. The Musco Light Structure System installation includes, unloading of the Musco equipment upon arrival to the job site, assembly and mounting of light fixtures/fixture assemblies. Wiring of the Lighting system is from the light fixtures assemblies down to the remote electrical enclosures at the base of each pole where they will be terminated on the Musco supplied disconnect breaker. Trench and install all new conduit from new in-ground boxes at each pole location to the electrical distribution location, backfill and restore. Install the wiring from the service/distribution location to each in-ground box and from each in-ground box to the remote electrical enclosure on each Musco pole, where we will land on the Musco supplied disconnect. New transformer (location, loading and installation details are being finalized with PGE), distribution cabinet to connect the Musco control cabinet and make up all electrical connections. All required cutting and patching of the asphalt, gravel replacement spoils removal and site cleanup. Note that restoration includes compaction and grading and general landscaping, final restoration will be by others. Site inspections and power company fees to energize the new distribution cabinet are the responsibility of the owner. The electrical permit is included, any other required permits will be by others.

Total Breakout of Equipment and Installation:

Musco Equipment Price/Poles in the air - Football 30 footcandles.....	\$129,852.00
Electrical Installation	\$89,660.00
Electrical Design Services	\$3,750.00
Performance and Payment Bonds.....	\$2,049.55
Total Price (Equipment and Installation):	<u>\$225,311.55</u>

Cost Adder (Not included in above price):

- Osprey Nest, 6' x 6' Platform to be located on the NE pole to replace existing osprey nest

Total Additional Cost.....	\$1,740.00
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Notes and Terms:

The contract balance is due no later than 30 days from invoice date OAC.

Performance and payment bonds (installation) are included at 9.18/1000%.

Delivery to the job site from the time of order, submittal approval, and confirmation of order details including voltage and phase, pole locations is 30 days. Current estimated delivery month is June 2015.

Light Levels and uniformities are guaranteed by MUSCO, any additional aiming required to meet the specified requirements shall be done by MUSCO.

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

Tim Butz
Musco Sports Lighting, LLC
Phone: 503/558-8342
E-mail: tim.butz@musco.com

SHERIDAN SCHOOL DISTRICT

Acceptance:

This _____ day of _____, 20____

Superintendent Signature

