



Brainerd City Council Agenda Request

Requested Meeting Date:

Title of Item:

Agenda	Action Requested:	
CONSENT AGENDA	Approve/Deny Motion	Direction Requested
P&F COMMITTEE	Adopt Resolution (attach draft)	Discussion Item
SPW COMMITTEE	Ordinance 1 st Reading	Hold Public Hearing*
MAIN AGENDA	<i>*provide copy of published hearing notice</i>	

Submitted by:

Department:

Presenter:

Estimated Time Needed:

Summary of Issue:

Alternative, Options, Effects on Others/Comments:

Recommended Action/Motion:

Financial Impact:

Is there a cost associated with this request:

What is the total cost, with tax and shipping:

Is this budgeted? (Please Explain)

Musco Sports Lighting: Budget Estimate

August 2022

Troy Harris
Memorial Park
Brainerd, MN

Dear Troy:

Thank you for the opportunity to discuss Musco's Light-Structure System™ lighting with Total Light Control – TLC for LED™ technology and the benefits it will bring to your softball fields at Brainerd Memorial Park. We are excited to offer this innovative system and are confident you will see the value for many years to come.

This estimate includes Musco's Light-Structure System™ lighting with TLC for LED® technology along with estimated installation costs. This system includes pre-cast concrete bases, galvanized steel poles, remote electrical component enclosures, pole length wire harnesses and factory-aimed and assembled luminaries.

Benefits of Musco's Light-Structure System™ lighting with TLC for LED® technology

- Guaranteed light levels of 30/20 footcandles
- Reduction of spill light and glare by 50% or more
- Reduction of energy and maintenance costs by 50% to 85% over typical 1500w HID equipment
- Product assurance and warranty program that includes materials and onsite labor, eliminating 100% of your maintenance costs for 25 years
- Control-Link® System for remote on/off control and performance monitoring with 24/7 customer support

Estimated Project Cost: Materials and Installation

Softball Field 1 (290'r)	\$225,000
Softball Field 1&2 (290'r)	\$380,000

*Pricing is based on 2022 and is subject to change.
Sales tax is not included in price.*

This **estimate** includes anticipated equipment and installation costs. This estimate assumes 480v/3 phase power being located within 100' of the field. It does not include the cost of a new electrical transformer. It also assumes standard soil conditions. Rock, bottomless, wet, or unsuitable soil may require additional engineering, special installation methods and additional cost.

Scott Peitz

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Musco Sports Lighting: Budget Estimate

October 2022

Troy Harris
Brainerd Memorial Park
Brainerd, MN

Dear Troy:

Thank you for the opportunity to discuss Musco's SportsCluster® System with TLC for LED® Total Light Control and the benefits it will bring to your softball fields at Memorial Park in Brainerd, MN. We are excited to offer this innovative system, and are confident you will see the value for many years to come.

This estimate includes Musco's SportsCluster® System with TLC for LED®. This system includes factory wired pole-top luminaire assemblies, factory aimed and assembled LED luminaires including BallTracker® technology, factory wired and tested remote electrical component enclosures, pole length, factory assembled wire harnesses and mounting hardware for pole-top luminaire assemblies and electrical components enclosures.

Benefits of Musco's SportsCluster® System with TLC for LED®

- Light levels of 30/20 footcandles
- Reduction of energy and maintenance costs by 50% to 85% over typical 1500w HID equipment
- Product assurance and warranty program that includes materials and onsite labor, eliminating 100% of your maintenance costs for 10 years
- Control-Link® System for remote on/off control and performance monitoring with 24/7 customer support
- Musco recommends that a third party engineer inspects and approves the existing wood poles
- Existing pole heights not recommended per lighting design

Estimated Project Cost: Materials and Installation

Softball Field 1 (290'r)	\$160,000
Softball Field 2 (290'r).....	\$160,000

*Pricing is based on 2022 pricing and is subject to change.
Sales tax is not included in price.*

This **estimate** includes anticipated equipment and installation costs. The SportsCluster® Retrofit option would be new TLC for LED® fixtures to be mounted on the existing non-Musco poles. This option would be contingent on the existing poles passing an inspection and having the capability to handle the EPA of the new fixtures. A pole inspection is the responsibility of the customer.

Thank you for considering Musco® for your sports lighting needs. Please feel free to contact us with any questions you may have.

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