

Staff Report

Subject: Approval of Sports Lighting System – Pineora Park Recreation Complex

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Department: Procurement, Engineering

Meeting Date: April 21st, 2026

Item Description: Consideration to approve a lighting agreement with Musco Lighting for Pineora Recreation Complex

Summary Recommendation: Staff recommends approval of the sports lighting system project in the amount of \$765,000.00.

Executive Summary / Background:

Effingham County Parks and Recreation is proposing installation of a new sports lighting system at Pineora Park Recreation Complex.

The proposed system has been engineered specifically for the site under Musco Design #237057B and includes lighting for baseball/softball fields, a football field, and a playground area.

The Musco system utilizes Total Light Control (TLC-LED) technology, which provides precise lighting distribution, reduced glare and spill light, and improved visibility for players and spectators. The system also includes remote monitoring and control capabilities, along with a 25-year warranty covering parts and labor, eliminating long-term maintenance costs.

The project includes approximately 84 luminaires mounted on 13 poles and is designed to meet recreational lighting standards across all fields.

The total cost for materials, delivery, and installation is \$765,000.00, with an estimated delivery timeline of 8–10 weeks following order approval.

Alternatives for Commission to Consider:

1. Approve the Sports Lighting agreement
2. Do not approve
3. Provide staff with direction.

Recommended Alternative: 1

Other Alternatives: 2, 3

Department Review: Procurement, Engineering

Funding Source: Capital Improvement Budget

Attachments: Musco Lighting Agreement, Lighting design plan