



City of Killeen

Legislation Text

File #: RS-22-030, **Version:** 1

Consider a memorandum/resolution approving the purchase of LED solar lights for Conder Park Sport Field from Musco Sport Lighting in the amount of \$184,750.

DATE: March 1, 2022

TO: Kent Cagle, City Manager

FROM: Joseph Brown, Executive Director of Recreation Services

SUBJECT: Purchase LED lights for Conder Park Sport Field

BACKGROUND AND FINDINGS:

The current lights at Conder Park have been inoperable for the past ten (10) years. The electric buried lines to all fixtures deteriorated requiring a complete rewire and panel box replacement. Parts are no longer made, outliving their lifespan. Currently there is no lighting for the Sport Field. Conder Park Sport Field is heavily used by the community for soccer, football, military unit gatherings, and open field play. With the installation of new lights, the community will be able to safely utilize this field at night.

The department received a quote under the Buyboard Cooperative contact #592-19 from Musco Sport Lighting, LLC, to replace the existing light fixtures for \$184,750. This project is part of the ARPA related improvements to be made within Conder Park.

The new lights will consist of four (4) pre-cast concrete bases, four (4) 70-foot galvanized steel poles and sixteen (16) factory wired pole top luminaries. The new LED lights will have a 25-year warranty program that covers materials and onsite labor which eliminates 100% of maintenance costs for 25 years. Musco guarantees light levels of 30 foot-candles through this light purchase/install. In addition, the lights have the BallTracker technology, which is targeted light, optimizing visibility of the ball in play with no glare in the player's typical line-of-sight. These lights have a security light feature that will keep a light on at all times, increasing the safety of Conder Park.

This light purchase also gives our staff Control Systems and Services, also known as the Control-Link® Control and Monitoring system, which provide remote on/off and dimming (high/medium/low) control and performance monitoring with 24/7 customer support.

Recreation Services converted Lions Club Park fields in 2020 to the Musco LED lights and have seen a decrease in light outages and maintenance costs.

By authorizing the purchase of the LED lights, we will reduce the cost for maintenance to maintain the lights and will reduce the cost of the electricity bill as the LED lights use less wattage and do not need time to warm up.

THE ALTERNATIVES CONSIDERED:

Option 1: Do not approve the purchase of the LED lights for the sports fields.

- This option will result in the Conder park not having lighting for the sports field.

Option 2: Approve the purchase of the LED lights for the sports field.

Which alternative is recommended? Why?

Staff recommends purchasing the LED lights as proposed so that Conder Park will have lighting for its sports field that will be easier to maintain. Funds are available this fiscal year, from the ARPA funds. From date of order, the process of having these new lights installed in 8-10 weeks.

CONFORMITY TO CITY POLICY:

Purchases made through a cooperative contract satisfy the state competitive bidding requirements as stated in Texas Local Government Code section 271.102, subchapter F; a local government that purchases goods or services under this subchapter satisfies any state law requiring the local government to seek competitive bids for the purchase of the goods or services.

FINANCIAL IMPACT:

What is the amount of the expenditure in the current fiscal year? For future years?

Current fiscal year cost is \$184,750.

Is this a one-time or recurring expenditure?

One-time

Is this expenditure budgeted?

Yes, funds are available in Governmental CIP Fund account #349-8930-493.69-03.

If not, where will the money come from?

N/A

Is there a sufficient amount in the budgeted line-item for this expenditure?

Yes

RECOMMENDATION:

Staff recommends that the City Manager or his designee be authorized to execute the proposed purchase of the LED lights from Musco Lighting, LLC in the amount of \$184,750 and further be authorized to execute any and all change orders as allowed by state law and city policy.

DEPARTMENTAL CLEARANCES:

Purchasing
Finance
Legal

ATTACHED SUPPORTING DOCUMENTS:

Quote
Certificate of Interested Parties