

CITY OF YUBA CITY
STAFF REPORT

Date: December 21, 2021
To: Honorable Mayor & Members of the City Council
From: Community Services Department
Presentation By: Brad McIntire, Community Services Director

Summary

Subject: Blackburn Talley Field Lighting Phase III Project Award

Recommendation: A. Adopt a Resolution adopting a CEQA Class 1 Categorical Exemption; awarding a construction contract to Musco Sports Lighting, LLC in the amount of \$261,866 through Sourcewell Contract No. 071619-MSL, with the finding that it is in the best interest of the City; and authorizing the City Manager to execute an agreement for the Blackburn Talley Field Lighting Phase III project

B. Authorize the Finance Director to make a supplemental appropriation and related transfers in the amount of \$14,959.30 from unallocated general capital improvement project funds to CIP Account No. 901234-65501 for the additional funds necessary to complete construction

Fiscal Impact: \$274,959.30 – Account No. 901234 (Blackburn-Talley Field Lighting Replacement)

\$261,866.00 – Contract Award Amount
\$13,093.30 – (5%) Construction Contingency

Purpose:

To improve park safety and reduce maintenance needs at Blackburn-Talley Sports Complex.

Background:

In the winter of 2017, the City began the first of a multi-phase project to upgrade the existing metal halide lighting system at the Blackburn Talley Sports Complex to LED light fixtures. The first phase included the removal and replacement of all existing light poles, lights, and wiring on Field #1, installation of shared light poles between Fields #1 and #2, and the installation of a new light control system. In the winter of 2019, the City began the second phase of work which removed and replaced the remaining light poles, lights, and wiring on Field #2.

Field #3 was constructed at a later date than the first two fields, and therefore has poles that are similar to the ones recently installed on the last two phases of this project. The final phase of this project will retrofit the lights on Field #3 to LED with new fixtures, wiring, electrical enclosures, while also installing new area lighting for seating areas adjacent to Fields #2 and #3.

Analysis:

The upgrade to the LED system will reduce the current energy demand for the lighting system and provide a higher quality of light on the field with less glare to adjacent areas, including Garden Highway and Burns Drive. An additional benefit of the new equipment is that it includes a 25-year maintenance plan for parts and labor as part of the equipment warranty, thereby reducing future liabilities and costs compared to the maintenance needs of the existing equipment. With the completion of this final phase, the 25-year warranty will “reset” for all three fields, creating a warranty period that does not expire until 2047.

During the first phase of the project the City utilized the competitive bid process per the Public Contract Code to procure the construction contract, as the City believed inviting more contractors to bid the installation of the lighting system would encourage a more competitive bid environment. This resulted in bid prices that were actually higher than the Sourcewell Cooperative Program’s (Sourcewell) quote from Musco Sports Lighting, LLC (Musco). The City utilized Sourcewell’s ability to gather nationwide bids for products and services on the second phase of the project, which resulted in time and cost efficiencies in the procurement process and better purchasing leverage due to the nationwide scope.

Staff’s recommendation is to utilize Sourcewell for the procurement of the Blackburn Talley Field Lighting Phase III construction contract, as is allowed under the City’s Purchasing Policies and Procedures, to capitalize on the cost savings of the nationwide contract.

Fiscal Impact:

Based on the Sourcewell quote, the project will cost \$261,866.00. Additionally, staff is requesting a 5-percent construction contingency of \$13,093.30 for any unforeseen circumstances that may arise during construction. The project will be funded through Account No. 901234 (Blackburn Talley Field Lighting Replacement). Staff is requesting that additional unallocated general capital improvement project funding be authorized to cover the unfunded portion of project costs. Any contingency funds that are not used in Phase III may be reverted back to unallocated general capital improvement project funding.

With the installation of the LED system, the long-term energy and maintenance costs to the City will be reduced while providing better lighting.

Environmental:

Staff has performed a preliminary environmental assessment of this project and has determined that it falls within the Class 1 Categorical Exemption set forth in CEQA Guidelines Section 15301, as the retrofitting of existing light structures and necessary wiring within existing City facilities are defined as minor alterations of existing public facilities, involving negligible or no expansion. Further, none of the exceptions to Categorical Exemptions set forth in CEQA Guidelines 15300.2 apply to this project.

Alternatives:

1. Direct staff to conduct a formal bid process, which will cause project delay and increased costs.
2. Do not authorize the purchase and direct staff to delay the third phase of construction until FY 22-23.

Recommendation:

1. Adopt a Resolution adopting a CEQA Class 1 Categorical Exemption; awarding a construction contract to Musco Sports Lighting, LLC in the amount of \$261,866 through Sourcewell Contract

No. 071619-MSL, with the finding that it is in the best interest of the City; and authorizing the City Manager to execute an agreement for the Blackburn Talley Field Lighting Phase III project.

2. Authorize the Finance Director to make a supplemental appropriation and related transfers in the amount of \$14,959.30 from unallocated general capital improvement project funds to CIP Account No. 901234-65501 for the additional funds necessary to complete construction.

Attachments:

1. Attachment 1 - Resolution
2. Sourcewell Quote Blackburn Talley Softball Phase 3 189125 (002)

Prepared By:

Josh Wolffe
Associate Civil Engineer

Submitted By:

Diana Langley
City Manager

ATTACHMENT 1

RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
ADOPTING A CEQA CLASS 1 CATEGORICAL EXEMPTION; AWARDING A
CONSTRUCTION CONTRACT TO MUSCO SPORTS LIGHTING, LLC IN THE
AMOUNT OF \$261,866 THROUGH SOURCEWELL CONTRACT NO. 071619-MSL,
WITH THE FINDING THAT IT IS IN THE BEST INTEREST OF THE CITY; AND
AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT FOR THE
BLACKBURN TALLEY FIELD LIGHTING PHASE III PROJECT**

WHEREAS, the City of Yuba City desires utilize Sourcewell Cooperative Contract No. 071619-MSL for the procurement of the Blackburn Talley Field Lighting Phase III construction contract at a competitively bid, negotiated price; and,

WHEREAS, Sourcewell Cooperative awarded Contract No. 071619-MSL to Musco Sports Lighting, LLC of Oskaloosa, IA following a nationwide competitive Request for Quotation process; and,

WHEREAS, City Public Works Department staff previously procured the first phase of this project through the Pubic Contract Code methodology and determined that utilizing Sourcewell Cooperative for procurement will allow for earlier project delivery and cost savings; and,

WHEREAS, the City desires to award the bid to Musco Sports Lighting, LLC of Oskaloosa, IA through the Sourcewell Cooperative Contract No. 071619-MSL negotiated price of \$261,866.00.

NOW, THEREFORE, be it resolved by the City Council of Yuba City as follows:

Section 1. The City Council finds and determines that a Class 1 Categorical Exemption set forth in the California Environmental Quality Act (CEQA) Guidelines, Section 15301, applies to this project, as the retrofitting of existing light structures and necessary wiring within existing City facilities are defined as minor alteration of existing public facilities, involving negligible or no expansion. Further, none of the exceptions to Categorical Exemptions set forth in CEQA Guidelines 15300.2 apply to this project.

Section 2. The City Council of the City Yuba City awards the construction contract to Musco Sports Lighting, LLC of Oskaloosa, IA by piggybacking on the Sourcewell Cooperative Contract No. 071619-MSL negotiated price of \$261,866, with the finding that it is in the best interest of the City. The City Manager is authorized to execute any agreement or other document required for the purchase subject to approval as to legal form by the City Attorney.

Section 3. This Resolution shall take effect immediately.

The foregoing Resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 21st day of December, 2021.

AYES:

NOES:

ABSENT:

Dave Shaw, Mayor

ATTEST:

Ciara Wakefield, Deputy City Clerk

APPROVED AS TO FORM
COUNSEL FOR YUBA CITY:

Shannon Chaffin, City Attorney
Aleshire & Wynder, LLP

Attachment(s):

A. Exhibit A – Quote: Sourcewell Contract Number 071619-MSL

EXHIBIT A

Date: August 20, 2021
To: Joshua Wolffe – Public Works
City of Yuba City

Project: Blackburn Talley Softball Phase 3
Yuba City, CA
Ref: 189125

Sourcewell

Master Project: 199030, Contract Number: 071619-MSL, Expiration: 08/27/2023
Category: Sports lighting with related supplies and services

All purchase orders should note the following:
Sourcewell purchase – contract number: 071619-MSL

Quotation Price – Materials Delivered to Job Site and Installation

Lighting

Softball LED Retrofit – 300'/300'/300'\$ 252,066.00
Adder for Two TLC-LED-400.....\$9,800.00

*Sales tax and bonding are not included.
Pricing furnished is effective for 60 days unless otherwise noted and is considered confidential.*

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

Guaranteed Lighting Performance

- Guaranteed light levels of 50 footcandles infield, 30 footcandles outfield
- BallTracker® technology – targeted light, optimizing visibility of the ball in play with no glare in the players typical line-of-sight

System Description

- (6) Factory wired poletop luminaire assemblies
- (20) Factory aimed and assembled TLC-LED-1200 luminaires
- (6) Factory aimed and assembled TLC-LED-900 luminaires
- (8) Factory aimed and assembled TLC-BT-575 BallTracker® luminaires
- (2) Factory aimed and assembled TLC-LED-600 luminaires
- Factory wired and tested remote electrical component enclosures
- Pole length, factory assembled wire harnesses
- Mounting hardware for poletop luminaire assemblies and electrical components enclosures
- Disconnects
- (3) Auxiliary mounting brackets with 1P crossarm with Musco fixture attachment
- (3) Auxiliary mounting brackets with 2P crossarm with Musco fixture attachment
- UL Listed assemblies

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

Operation and Warranty Services

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



Quote

- 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

Installation Services Provided

See page 3 for scope of work

Payment Terms

Musco's Credit Department will provide payment terms.

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

Musco Sports Lighting, LLC
Attn: Amanda Hudnut
Fax: 800-374-6402
Email: musco.contracts@musco.com

All purchase orders should note the following:
Sourcewell purchase – contract number: 071619-MSL

Delivery Timing

10 - 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 locations.

Due to the built-in custom light control per luminaire, pole locations need to be confirmed prior to production. Changes to pole locations after the product is sent to production could result in additional charges.

Notes

Quote is based on:

- Shipment of entire project together to one location.
- 480 Volt, 3 Phase electrical system requirement.
- Structural code and wind speed = 2019 CBC, 95 mi/h, Exposure C.
- Owner is responsible for getting electrical power to the site, coordination with the utility, and any power company fees.
- Standard soil conditions – rock, bottomless, wet or unsuitable soil may require additional engineering, special installation methods and additional cost.
- Confirmation of pole locations prior to production.
- Product assurance and warranty program is contingent upon site review and compatibility with Musco's lighting system

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

Jasen Deniz
Sales Representative
Musco Lighting
Phone: 530/812-7022
Email: Jasen.Deniz@musco.com



**Blackburn Talley Softball Phase 3
Yuba City, CA
Retrofit Scope of Work**

Owner Responsibilities:

1. Reasonable access to the site for construction, including closing of the roads and moving cars out of parking areas to allow subcontractor to work on poles as needed.
2. Locate existing underground utilities, irrigation lines, sprinkler heads as needed.
3. All necessary permitting including any environmental issues.

Musco Responsibilities:

1. Provide Project Management and assistance as needed.
2. Provide layout of pole locations and aiming diagram.
3. Provide required Musco TLC-LED equipment.
4. Musco shall provide Performance and Payment Bonds in an amount equal to the total amount of bid. **(Only if Required, Not included in quote)**

Musco Subcontractor Responsibilities:

1. Remove and dispose of the existing lighting fixtures and electrical enclosures on (6) poles. This will include the recycling of lamps, aluminum reflectors, ballast and steel as necessary.
2. Leave the existing grounding wires and power feed in place for reattachment to the new TLC-LED product.
3. Provide storage containers for materials (including electrical components enclosures) as needed and waste disposal.
4. Provide adequate security to protect Musco delivered products from theft, vandalism or damage during the installation.
5. Provide equipment and materials to off load equipment at jobsite per scheduled delivery.
6. Ground the new product on poles per the NFPA 780 code. This will include grounding of the electrical enclosures and remote light fixture cross arms.
7. Provide materials and equipment to install or upgrade electrical service panels as required or necessary.
8. Install Musco electrical enclosures and TLC-LED fixtures on existing poles and terminate power feed. Power feed may need reworked to adapt to the new Musco lighting equipment.
9. Provide step down transformer for 120v control circuit if not available.
10. Provide equipment and materials to install a new Lighting Contactor
11. Provide materials and equipment to wire and terminate electrical components enclosure to LED fixtures.
12. Contractor will commission Control-Link® by contacting Control-Link Central™ Service Center at (877-347-3319).
13. Check all zones to make sure they work in both auto and manual mode.
14. 1 hour comprehensive burn of the lights on each zone.
15. Keep all heavy equipment off of playing fields. 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.
16. Jobsite to be returned to condition existing prior to construction of lighting system.
17. Locate existing underground utilities and irrigation system so as to avoid damage from construction equipment. Repair any such items damaged during construction.

