

MACON-BIBB COUNTY, GEORGIA

Request for Proposals (RFP)

to provide

Macon Coliseum Sports Lighting

18-011-CW

805-73

285-56

988-54



MACON-BIBB COUNTY

ISSUE DATE: September 08, 2017

DUE DATE: October 12, 2017

Please direct questions related to this solicitation to Chauncey Wilmore, email preferred at cwilmore@maconbibb.us

MBE/WBE/DBE Participation: Minority, Women Owned, and other Disadvantaged Business Enterprises are encouraged to participate in the solicitation process. Additionally, respondents are encouraged to use M/W/DBE sub-consultants where possible. Small and other disadvantaged businesses requiring assistance with the competitive process can contact Dr. James Louis Bumpus, Director of Small Business Affairs at (478) 951-2192 or jbumpus@maconbibb.us

I. GENERAL

A. Invitation

Notice is hereby given that Macon-Bibb County will receive responses from qualified sports lighting providers to the Request for Proposals (original copy **plus 5 copies**) in the Procurement Department, 700 Poplar Street, 3rd Floor, Macon, Georgia 31201, until **12:00 o'clock NOON** at the time legally prevailing in Macon, Georgia on Thursday, October 12, 2017 for Sports Lighting for Macon- Bibb County.

NO LATE RESPONSES WILL BE CONSIDERED

The names of responding firms will be publicly read on Thursday, October 12, 2017 at 2:00 P.M. in the Macon-Bibb County Conference Room, located on the 3RD Floor of the Government Center at 700 Poplar Street, Macon Georgia 31201.

B. Definitions

Wherever the term "Owner", "County", or "Macon-Bibb County" occur in this document, it shall mean Macon-Bibb County, a political subdivision of the State of Georgia acting through the Macon-Bibb County Board of Commissioners.

C. Solicitation Documents

Announcement of this Request for Proposals may also be posted on the Macon-Bibb County website at www.maconbibb.us/purchasing and on the Georgia Procurement Registry website https://ssl.doas.state.ga.us/PRSapp/PR_index.jsp

D. Mandatory Pre-Submittal meeting

A pre-submittal conference is scheduled for **10:00 o'clock a.m., Wednesday, September 20, 2017** at located at 200 Coliseum Drive, Macon, GA 31201. Please meet in the main lobby. This conference is mandatory; contractor must be present in order to submit a proposal.

E. Bid Bond

Bids, in order to be considered, shall be accompanied by a bid bond, payable to the Owner, in amount not less than five-percent (5%) of the total base bid.

This bid security shall become payable to the Owner only if the bidder, to whom award is made, should fail to execute a contract with the Owner and furnish bond and insurance in accordance with terms of the contract within ten (10) days after notification of award.

F. Insurance Requirements

Insurance coverage shall be carried with an insurance company licensed to do business in the State of Georgia. All coverage should be written with insurance company with a Best Rating of A or better. Insurance shall be obtained prior to commencement of work and shall remain in force throughout the period of the contract. Macon-Bibb County shall be named as additional insured on the policy.

Workers' Compensation: Statutory
Errors and Omission: \$1,000,000
General Liability: \$1,000,000
Automobile Liability: \$1,000,000

G. Submittals

Responses must be sealed and identified on the outside of the package as and delivered to

“RFP # 18-011-CW – “Macon Coliseum Sports Lighting”

Macon-Bibb County Procurement Department

700 Poplar Street

Suite 308

Macon, Georgia 31201

Telephone: (478) 803-0551

Submissions may not be withdrawn for a period of one hundred-twenty (120) days after the deadline on date of closing. Macon-Bibb reserves the right to reject any and all submissions and to waive technicalities and formalities. Respondents shall carefully read the information contained herein and submit a complete response to all requirements and questions as directed. Submittals and any other information submitted by in response to the RFP shall become the property of Macon-Bibb County.

I. Evaluation, Selection and Award

A. General Selection Process

The services being sought under this Request are considered to be professional in nature. Consequently, the evaluation of the proposals will be based upon consideration of the demonstrated qualifications and capabilities of the respondents that will result in an award that is in the best interest of the Owner. The Owner may, at their discretion, short-list and interview firms.

B. Scoring Breakdown

Experience 40pts

Project Approach 25pts

Project Timeline 5pts

Price 20pts

II. Additional Conditions

The Owner reserves the right to reject any or all Proposals received. The Owner is not obligated to request clarifications or additional information but may do so at its discretion. The Owner reserves the right to extend the deadline for submittals.

Upon receipt of a proposal by the Owner, the proposal shall become the property of the Owner without compensation to the Respondent, for disposition or usage by Macon-Bibb County, Georgia at its' discretion. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until final award.

The Owner assumes no responsibility or obligation to the respondents and will make no payment for any costs associated with the preparation or submission of the proposals. Costs incurred in responding to the request for qualifications are the Respondents' alone and the Owner does not accept liability for any such costs.

PROJECT OVERVIEW

The Macon Centreplex Coliseum (MCC) is planning to enter into a contract with one (1) vendor for “Sports Lighting Replacement Project”. The MCC is located at 200 Coliseum Drive, Macon, Georgia. The contractor shall provide a complete, commissioned and fully operational Sports Lighting and control system for its intended use. The vendor proposal should be a **FULL TURNKEY SOLUTION**.

MANDATORY REQUIREMENTS

The MCC and Macon-Bibb County will provide existing technical and dimensional information on the structural steel catwalk, and provide existing as-built information on the electrical power and lighting related to the “scope of work”. Staff at the MCC will provide a tour of the arena bowl and catwalk, and answer any questions related to the work.

“Contractors are required to confirm all information provided by the County or the MCC. All dimensions are required to be fielded verified.”

The Contractor, at their own expense, must work with their own electrical engineer to certify and stamp (State of Georgia PE) a complete set of drawings before work may commence. The Contractor is responsible for obtaining all necessary certified engineered stamped electrical drawings and permits if needed. **Pricing must include all labor, materials, drawings, tools, engineering, licenses, bonds, transportation, manufacturing, shipping, installing, travel or/all related expenses, supervision, coordination, on and off the site training.** Change Orders are not allowed unless the Scope of Work changes are directed by County.

PROJECT INTENT

All work must be completed while working around the arena’s event schedule. Work times will need to be coordinated with the Director of Operation. The lighting solution must provide the type and quality of lighting for:

- Hockey
- Basketball
- Arena Football
- Volleyball
- Concert walk in mode
- Banquets
- Trade Shows
- Monster Trucks
- Other

Type and Quantity of Lighting:

LED Lighting will be required to illuminate the 85’ x 200’ event floor for all conditions required by the event types indicated. LED Lighting will also be over the seating for general lighting and post event cleaning. Lighting for concert walk in mode needs to be considered. Lighting over the seats, and selected lighting for the event floor must be tied into emergency lighting due to power lost.

All light fixtures should be fully addressable for lighting scenes, if a vendor proposes another option, they should indicate what is addressable. In order to reduce power lost, the preferred fixture will have the drivers embedded into the fixture.

It is desirable to incorporate RGB (Red, Green and Blue) light into the available options available to the act or sport. Options of having stand-alone RGB fixture or RGB embedded into all of the fixtures will be considered.

All fixtures are to be dimmable from 5% to 100%

SCOPE OF WORK

The Contractor shall provide and perform the following:

- Remove and dispose of all existing HID Sports Lighting fixtures and Quartz Lighting fixtures over the seats as well as 2 by 4 florescent fixtures and replace ceiling tiles as needed.
- Remove, dispose and take off site of all ballasts that feed the HID Sports Lighting fixtures.
- Remove, dispose and take off site of all wiring, conduit, connections and brackets related to the existing lighting system.
- Provide engineering drawings, calculations, brackets, controls, fixtures and integration for new LED Sports Lighting and the lighting over the seats, inclusive of as built contractor drawings.
- Provide and install new LED Light Fixture and Mounting Brackets & Hardware
- Provide and install lighting control system

- Provide and install all wiring including fiber for lighting control system
- Provide on-site engineer to assist installer with fixture aiming as well as support throughout the project
- Provide commissioning of each and every fixture for function, aiming and full integration.
- Completely clean and dispose of any debris, boxes, straps or other trash and dispose
- Provide a complete timeline schedule that starts with receiving a purchase order and ends with training of facility staff
- Provide a ten (10) year fixture warranty, and two (2) year labor warranty.

SCHEDULE

The Macon Coliseum has a variety of events annually. The Contractor shall work directly with the Director of Operations to build the most timely and effective schedule to complete this project. Below is an estimated time schedule:

REQUIRED PROJECT COMPLETION DATE – December 31th, 2017

Cancellation or Rescheduled due to Delays

(To Be Determined by LEGAL)

SPECIFICATIONS

The specifications listed below shall establish the design criteria and set qualifying guidelines for all equipment to be provided:

1. All LED light fixtures are to be fully addressable to created desired lighting scenes for multiple event types. If each fixture is not fully addressable, proposer should indicate the limits of addressing.
2. Contractors shall provide full specification with cut sheets that include fixture weight to be submitted with proposal.
3. Contractor shall provide an average foot candle illumination of 125 fc. Horizontal and Vertical foot candle design strength shall be indicated on a 10' x 10' grid over the 85' x 200' ice floor. The coverage shall be uniform ratio within 1.5/1.0 foot candle average.
4. All fixtures need to be dimmable from 5% to 100%.
5. Contractor shall provide an average foot candle illumination of 30 fc over the seating risers.
6. All fixtures are desired to have active color temperature changing from cooler light to warmer light. If proposer does not have such a fixture, then the proposer must use two color temperature fixtures, one of the event floor (cooler) and one over the seating (warmer).
7. RGB (Red/Green/Blue) fixtures are desired. If manufacture does not manufacture RGB fixtures, then they need to identify the source, and offer the same warranty through your company as all of the white light fixtures.
8. All fixtures are desired to have "DRIVERS" embedded into the fixtures. If proposer's Driver is remote, power lost calculations must be provided.
9. Proposer shall provide a lighting control system that would allow lighting scenes for all event types indicated. Both wireless and wired will be considered.
10. All fixtures must meet all UL, OSHA and all other Federal, State and Local codes and regulations as required.
11. Contractor shall provide a full fixture replacement warranty of ten (10) years, and two (2) years labor. All contact information, and warranty claim process must be submitted.
12. Fixture being proposed must comply with DLC and Energy Star requirements to allow for incentives.
13. All proposals must include all necessary manuals and training for the proper maintenance and use of the fixtures.
14. Contractor to provide on-site engineer for the first two sporting events, and the first two non-sporting events.
15. Contractor to provide two (2) additional fixtures of each type for attic stock for replacement.

QUALIFICATIONS

Qualifications, at a minimum should include the following and must be documented explicitly in the RFP response.

1. Contractor must be the manufacturer or primary integrator of the fixtures and related automated controllers.
2. Contractor must have at least five (5) years of experience with the equipment and systems of the specified types.
3. Contractor must have experience with comparable scale professional hockey league projects within the last three years.
4. Contractor must maintain a fully staffed and equipped service facility.
5. Contractor must have adequate plant capacity and equipment to complete the work on schedule proposed.
6. Contractor must show capacity for an on-demand service response capability within 24 hours.

PRICING AND ALTERNATES

Base Bid

- Remove and Replace Sports Lighting System with new LED system over the event floor and seats.
- Lighting Control System

Alternate 1

- Same as above with RGB Fixtures