

EVANS COUNTY BOARD OF COMMISSIONERS

Invitation to Bid

The Evans County Board of Commissioners is accepting sealed bids for lighting system performance and design. Sealed bids will be accepted until 3:00PM, Tuesday, April 25, 2023 and will be opened shortly, thereafter. Bid packets are available on the Evans County website, evanscounty.org, or at the Evans County Board of Commissioners office. Bids will be binding for a period of 30 days from the date they are opened. The Evans County Board of Commissioners reserves the right to reject any, and all bids, to accept in whole, or in part, such bids as may be deemed in the best interest of Evans County. Please contact Marilyn Tibbitts, Administrative Assistant, with any specific questions, 912-739-1141, ext 8.

Evans County Commissioners

613 West Main St

Claxton, GA 30417

Specification Sheet Must Be Completed and Returned with the Bid Packet

BID DATE:

Tuesday, April 25, 2023 at 3:00PM

BID LOCATION:

Evans County Commissioners Office

613 W Main St, Claxton, GA 30417

Refer to Exhibit 1 for Specifications and acknowledge below.

Yes/No Answers

1. _____

2. _____

3. _____

4. _____

5.a _____

5.b _____

6.a _____

6.b _____

7. _____

8. _____

Exhibit 1

Evans County Recreation - Retrofit Lighting System with LED Upgrade

SUMMARY

- A. The purpose of these specifications is to define the lighting system performance and design standards for Evans County Recreation Complex using an LED Lighting source. The manufacturer / contractor shall supply lighting equipment to meet or exceed the standards set forth in these specifications.
- B. The sports lighting will be for the following venues. Prices must be broken out per field:
1. Field 1 (200'/200'/200') – 6 poles
 2. Field 2 (300'/300'/300') – 8 poles
 3. Field 3 (200'/200'/200') – 4 poles
 4. Field 4 (200'/200'/200') – 4 poles

- 1) Playing surfaces shall be lit to an average target illumination level and uniformity as specified in the chart below.

Area of Lighting	Average Target Illumination Levels	Maximum to Minimum Uniformity Ratio	Grid Points	Grid Spacing
Fields 1-4	30FC Infield, 20FC Outfield	2.5:1, 3:1	96	20.0' X 20.0'

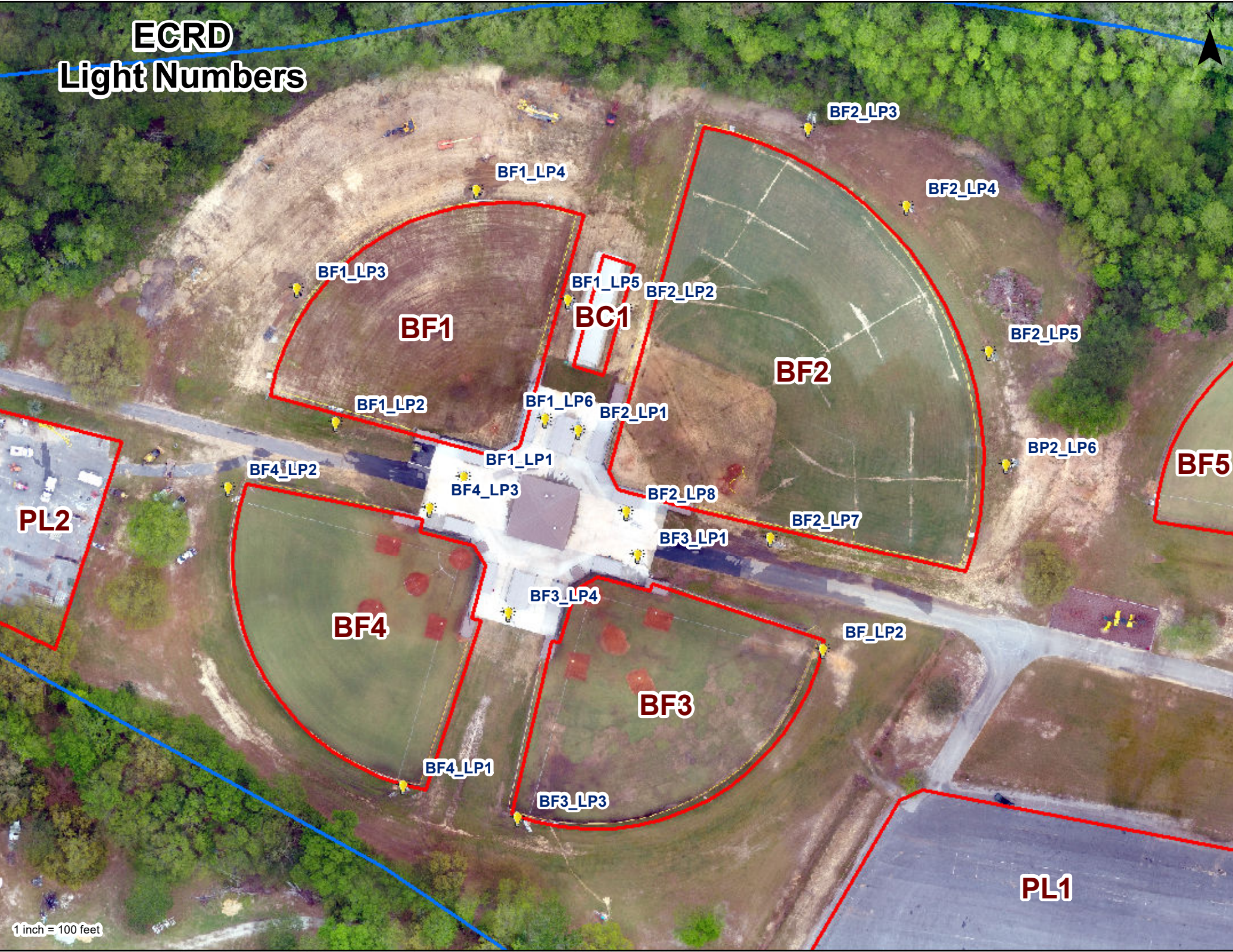
- 2) To minimize impact on adjacent areas/properties, candela values must not exceed the specified value in the chart below at the along the neighboring Recreation Dept. Road. All manufacturers must provide spill scans showing horizontal, vertical, and candela readings for the playing surface and along the property line on Crescent Road. All horizontal spill/candela values will be tested after installation.

Candela Glare Chart	Average	Maximum
150' Specified Spill Line Max Candela (by Fixture)	1500 cd	5000 cd

- 3) All drivers must be remote and mounted approximately 10' above grade in aluminum enclosures.
- 4) All wire must be enclosed in tubular steel crossarms. External wiring of any kind is not acceptable.
- 5) Controls
- a. Instant On/Off Capabilities: System shall provide for instant on/off of luminaires.
 - b. Remote Lighting Control System: System shall allow owner and users with a security code to schedule on/off system operation via a web site, phone, fax or email up to ten years in advance. Controller shall accept and store 7-day schedules.
- 6) Warranty
- a. 10-Year Warranty: Each manufacturer shall supply a signed warranty covering the entire system for 10 years from the date of shipment. Warranty shall guarantee specified light levels. Third party warranties will not be accepted. Actual lighting fixture manufacturer must provide the 10-year warranty and light level guarantee.
 - b. Maintenance: Manufacturer shall monitor the performance of the lighting system, including on/off status, hours of usage and luminaire outage for 10 years from the date of equipment shipment. Parts and labor shall be covered such that individual luminaire outages will be repaired when the usage of any field is materially impacted. Manufacturer is responsible for removal and replacement of failed luminaires, including all parts, labor, shipping, and equipment rental associated with maintenance.
- 7) Delivery Timeline: Due to needs of the recreation department, manufacturer must be able to deliver product to installation site within 8-12 weeks of receiving an order.

- 8) Manufacturer to provide a list of 10 projects where the technology, warranty, and specific fixture proposed for this project has been installed in the state of Georgia in the last 3 years. Reference list will include project name, project city, installation date, and if requested, contact name and contact phone number.
- 9) The Bid Opening will take place on Tuesday April **25, 2023** at 3:00 pm in the County Commissioners' office located at 613 W. Main St, Claxton, GA 30417. All bids will be publicly read aloud at the above appointed time and location. Evans County Reserves the right to reject any and all bids, or to accept whole or par of any such bid that is deemed to be the best value to Evans County. Please contact the Board of Commissioners by telephone at (912) 739-1141 or via email at admin.clerk@evanscounty.org.
- 10) The Evans County Recreation Department is located at 158 Rec Dept Rd, Claxton, GA 30417: See Site map with field locations for project.

ECRD Light Numbers



1 inch = 100 feet