



**DATE: May 19, 2020**

**TO: All Offerors'**

**FROM: City of Brookhaven Purchasing Department**

**RE: ITB No. 20-112, Retrofit and Installation of LED Lighting**

Please see Addendum No. 2 for the above-referenced solicitation.



1. The following change has been made to the above-referenced solicitation.

**Delete: Page 1**

**Add: REVISED (Extended Due Date) Page 1 5/19/2020**

**Questions and Answers**

2. All other terms and conditions remain the same.

**ADDENDUM NO. 2  
INVITATION TO BID, NO. 20-112  
RETROFIT AND INSTALLATION OF LED LIGHTING  
REVISED 5/19/2020**

April 21, 2020

Optional ~~Mandatory~~ Pre-Bid Conference and Site Visit will be held **Wednesday, May 6, 2020, at 10:30 a.m. EST at City of Brookhaven City Hall, 4362 Peachtree Rd NE., Brookhaven, GA. 30319.** Site Visit will be held at **3493 Ashford Dunwoody Road, Brookhaven, GA 30319** after Pre-Bid Conference. **\*\*Masks must be worn\*\***

**\*\*Please note\*\* Due to COVID-19 bidders have the option to attend the Pre-Bid meeting via conference call Conference # 404-637-0550 PIN: 1217.**

Questions regarding the ITB process should be directed in writing to the Shakera Hall, Purchasing Manager via email at [purchasing@brookhavenga.gov](mailto:purchasing@brookhavenga.gov). Only questions received prior to **4:00 p.m. on Tuesday, May 12, 2020**, will be considered.

**BID DUE DATE and PUBIC OPENING: Tuesday, June 2, 2020, ~~May 26, 2020~~, at 2:30 p.m. EST.** Submit bids to Brookhaven City Hall, 4362 Peachtree Road NE., Brookhaven, GA 30319 Any bid received after this date and time will not be accepted.

Instructions to Bidders:

All spaces below are to be completed and the ITB Letter page must be signed where indicated.  
Failure to sign and return the ITB Letter may cause rejection of the Bid.

**Bidder Information:**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Signature: \_\_\_\_\_

The Delivery shall include two (2) sealed bids (one (1) original, one (1) copies) and one (1) USB flash drive, along with one (1) copy of the bid schedule in a sealed envelope to the Purchasing Department, City of Brookhaven, 4362 Peachtree Road NE., Brookhaven, Georgia 30319. Delivery of bids shall be submitted via hand delivery or commercial carrier (i.e. U.S. Postal Service, UPS, FedEx, etc.) only. **FAILURE TO RETURN THE CONTRACT DOCUMENTS MAY RESULT IN THE BID BEING DEEMED NON-RESPONSIVE AND AUTOMATIC REJECTION**

**ADDENDUM NO. 2**  
**ITB NO. 20-112**  
**RETROFIT AND INSTALLATION OF LED LIGHTING**

- A. The following are questions received and City of Brookhaven responses for the above- referenced solicitation:
1. Is this a control system that already exists and just need to be able to integrate with the controls of the LED?  
**The control system needs to be able to integrate into the current control panel.**
  2. Do you need it to be able to catch faults with LEDs and communicate with user?  
**Yes.**
  3. Does it need the Bluetooth connectivity?  
**Yes.**
  4. The pre-bid meeting seemed to indicate that there was already a system in place to control the fixtures and that the control system just needed to now be able to control the dimming of the light--please confirm?  
**There is currently a control panel inside the tennis center that allows the employees to turn the lights on and off from inside the building.**
  5. The scope of work specs out a wireless control system that allows monitoring of LED performance and individual luminaire control that is also able to integrate with Laptops, tablets, and software called Microsoft Azure.  
**Yes.**
  6. Please confirm this project is a one-for-one fixture replacement w/ wireless controls.  
**Yes.**
  7. Please confirm that the PE stamped shop drawings are not required.  
**Yes.**
  8. Please confirm the requirement of a maximum of 50 foot-candles average.  
**Yes.**
  9. Please confirm existing fixtures are 1000W Metal Halide.  
**Yes.**
  10. Please confirm the Annual Burn Hours for energy calculations will be 1,000 hours.  
**Yes.**
  11. Please confirm the kWh rate to use for energy calculations is \$0.10/kWh.  
**Yes.**
  12. How are the fixtures currently serviced? How are the fixtures accessed?  
**They are currently serviced by an electrical company using a scissor lift to reach the lights.**
  13. What is the voltage of the tennis court lighting system?  
**Please contact Georgia Power for that information.**

**ADDENDUM NO. 2**  
**ITB NO. 20-112**  
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14. What is the specification of the dimming system? What controls manufacturer and system were the RFP designed around? Please include spec sheet with all relevant part numbers in Addendum.  
**Please see page 31 of the solicitation.**
15. Since this is fixture replacement only, will a permit need to be pulled with the City? If a permit is required, will it be a no-cost permit since work is being done for the City, and we won't need to include the charge as part of the bid response?  
**A permit will not be required.**
16. Will a City of Brookhaven business license be required to perform the work? What is the cost of the license?  
**No.**
17. What is the process and timing to submit and get alternate products, including lighting controls approved? The current document states 14 days before bid?  
**Submit your alternate 14 days before the due date to [purchasing@brookhavenga.gov](mailto:purchasing@brookhavenga.gov), and it will be reviewed for approval.**
18. Are there any restrictions to accessing the courts with lift equipment?  
**No.**
19. When will the Notice to Proceed letter be issued after the bid is awarded? What is the expected timing, and what is the expected completion time/date for this project?  
**The notice to proceed will be issued once the contract for the project has been awarded. The length of the contract to complete the project is sixty (60) days.**
20. Are you a Georgia Power customer, and are you looking to get the potential rebates for this project?  
**Yes.**
21. What are the exact dimensions of the poles (height and circumference)?  
**Height 35', not sure of the circumference measurements of the pole. You are welcome to visit the site.**
22. Illumination for a tennis court is generally determined based on the level of competition being played on the court. These levels are referred to as Class I, Class II, Class III, and Class IV. What is the class of play you are looking to accommodate, and what are the foot candle requirements for each court?  
**The level of play at the Blackburn Tennis Center is Class II and Class III level. The maximum foot-candles are 50.**
23. Confirm the bulbs being replaced are 1000 MH.  
**Please see question #9.**
24. Is there an energy savings or sustainability goal you are looking to achieve? Does the submission of an alternative product need to include energy savings? What is the current annual hours usage?  
**We are looking at sustainability—the submission of an alternate need to include energy**

**ADDENDUM NO. 2**  
**ITB NO. 20-112**  
**RETROFIT AND INSTALLATION OF LED LIGHTING**

**savings. We are basing the annual usage rate off 1,000 hours.**

25. Does the warranty need to cover any specific maintenance agreement for the warranty period?  
**The warranty needs to cover all aspects of product maintenance and replacement.**
26. Confirm the product color for the replacement.  
**White fixture or bronze.**
27. Please confirm the current VAC is 120/208 and will not change.  
**Please see question #13.**
28. It was mentioned that you would like white fixtures. Would bronze be acceptable to match the existing poles?  
**Please see question # 26.**
29. To calculate the ROI and energy savings properly, can you please provide fixture burn hours and existing kWh rate?  
**Please see question #10 and #11.**
30. “The manufacturer shall submit a computer derived lighting plan showing the point-by-point horizontal maintained illuminance levels. The two above shop drawings shall indicate illuminance levels on a 10’ x 10’ grid.  
The grid shall be oriented such that one of the calculation points is offset fifteen feet in each direction from a point at the midpoint of the playing field.”
- Are the following requirements being revised or waived because the selected solution does not meet this requirement? **They will look at being revised.**
  - Luminaire shall weigh less than 50lbs, including power supply, shade, bracket, and RF system. **Yes.**
  - Luminaire shall have an EPA of 2.01 square feet or less. **Yes.**
31. What are the mounting heights of the existing 48 light poles?  
**Please see question #21.**
32. What is the Allowable Wind Loading EPA (Sq. ft) for the existing poles?  
**Do not have that information.**
33. ITB states luminaire shall weigh less than 50lbs, however, the specified WLS fixture weights 66lbs. What is the weight limit for the fixture?  
**50lbs.**
34. What are the illumination requirements? Is there a Class of Play per IESNA requirement?  
**The level of play at the Blackburn Tennis facility is Class II and Class III level.**
35. What is the input voltage at the job site (120/208/200/277/480)?  
**Please see question #13.**
36. Are we allowed to roll a lift on the courts? If so, what is the weight limit on the courts.  
**Yes. I am not sure what the weight limits on the courts are.**

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**ITB NO. 20-112**  
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37. We will assume 1000hrs of year usage and \$.10 kWh cost for the Savings Assessment.  
**Please see question #10 and #11.**
38. Please note the 50lb weight limit does not match the listed fixture, which is 66 lbs.  
**Yes, noted.**
39. Please confirm it's at least a 10yr warranty and 50 Foot Candles on the court.  
**Yes.**
40. Can you also let us know if there is a uniformity requirement for the lighting?  
**The highest measure of the quality of light should not be greater than 2.0 times the lowest quality of light within the principal playing area.**
41. What are the mounting heights of the existing 48 light poles?  
**Please see question #21.**
42. What is the Allowable Wind Loading EPA (Sq. ft) for the existing poles?  
**Please see question #32.**
43. ITB 20-112 states luminaire shall weigh less than 50lbs; however, the specified WLS fixture weights 66lbs. Is there a weight limit for the fixture?  
**Please see question #33.**
44. What are the illumination requirements? **Please see question #34.**
- Is there a desired horizontal and vertical foot candle (FC) average?  
**Please see question # 8**
  - Is there a Class of Play per IESNA requirement? **Please see question #34.**
45. What is the input voltage at the job site (120/208/200/277/480)?  
**Please see question # 13.**
46. At the pre-bid conference, it was mentioned that the May 26th Bid Due Date and Public Opening will be revised. Has this new date been set?  
**The new due date is Tuesday, June 2, 2020.**