



Department of Procurement Services

160 South Hollywood Street · Room 126 · Memphis, TN 38112 · (901) 416-5376

QUESTIONS AND ANSWERS

IFB 01312023LJS Auditorium Lighting Upgrades (3) Locations

1. Should the stage lights in the auditorium be replaced at Manassas High School, Airways Achievement and East High School?
Stage Lighting is not being replaced.
2. Who will be responsible for the disposal of all fixtures being replaced at each school?
As stated in the SOW, the contractor is responsible for proper disposal.
3. Should each light fixtures include a built-in motion sensor? If yes, provide the specification for the motion sensor.
There sold be adequate sensors to cover the zone as defined.
4. How many zones should be utilized for controlling the motion sensors? Where should they be located for the installation of the motion sensors?
There will be 3 zones in each auditorium.
5. Provide the installation location for the newly purchased lighting control system at each school?
The location of the controls will vary depending on the brand chosen.
6. Provide the specifications for the replacement and/or lighting control system including but not limited to the Acuity nLight wireless controls outlined in the IFB.
I cannot provide the spec's other than give you a basis for the type of control as with the N-Light, Lutron Vive, or Lutron Quantum control systems.
7. Describe the type of motion sensors that should be purchased and installed in the auditorium. Provide the location for installation for each of the three schools.
The type and number of sensors will vary depending on the brand and type of controls installed.
8. Who will be responsible for programming the motion sensor controls?
The contractor is responsible for programming the controls.
9. With respect to the lighting control systems available including but not limited to Lutron Vibe, Lutron Quantum, and Acuity nLight, are they considered equivalent products for this project?
I am not familiar with any available equivalent controls, but I am sure Leviton makes a comparable system. My suggestion would be to call Joe Pede at Clear Light

Advantage, Connor Perkins at Perkins Everett, and whoever is the Lithonia rep in town.

10. How can a copy of the drawings for each school be obtained?
They will be posted as an addendum. (Addendum I)

11. Provide the name of the building engineer for each school. Also, provide the hours that each school auditorium can be toured.
Manassas – Shonda Roberts 901-265-9930
East – Tammy Orr 901-584-5972
Airways – Terry Reid 901-603-6765
All should be available between 7:30AM and 3PM

12. When replacing the downlights, how will access be gained for the use of a Genie 2 30/20N or similar equipment?
There are removable Mullions that can be removed.

13. Explain how the process for the bypass circuits.
The diming portion of the existing lighting control panel will be bypassed for each circuit and the breakers in the existing control panel will protect the circuit.

14. How much flexibility will be provided as it relates to the unpredictable supply chain issues as it relates to availability of products needed to complete the project? What is the process for extending designated due dates?
You can contact me, and I will work with procurement to extend the date as needed.

15. Provide the name, job title and telephone number for the contact person to report delays and extended due dates for completion of the project.
Keith Chalk - Master Electrician at (901)626-4501

16. Provide the budgetary restrictions for the project at each of the three schools.
N/A

17. As it relates to product number 2BLT2 48L ADPT EZ1, the ADPT represents the curved linear prisms. The trim rings match the “sensored” version. What does that mean and will an occupancy control or any type of control be needed for the fixture? If yes, provide details.
The fixtures as spec’d can be configured with or without controls as needed from the factory for the space.

18. The drawings for the project have not been released as of this morning 1/19/2023. Please provide an extended date for submitting additional questions relating to the bid process beyond the 1/20/2023 deadline date?
Drawings will be posted with Addendum I.

19. During the Pre-Bid meeting, there was a discussion about the replacement of the control panels at each of the schools. See the attached picture from Manassas High School. For clarification, identify and describe the replacement product.

There was no discussion of replacing the existing control panels, there was only discussion of removing the circuits from the dimmer and sending the new lights a continuous “hot”.

20. Is the suggested 2BLT2 2x2 troffer fixture equipped with a wireless control and sensor that does not require a control panel to operate?

The referenced fixtures require a N-Light Eclipse controller, then the software is configurable to control the individual fixtures.

21. As an equivalent alternative for the 2BLT2 2x2 Troffer, attached you will find the specifications sheet for an alternate troffer. For comparison purposes, the specification sheet is attached for the suggested 2BLT 2x2 Troffer, as well. Is the alternate fixture considered an equivalent product? If yes, can the product be used for the above referenced IFB? Also, are the switches and sensors for the alternate fixture considered equivalent products for the bid process? Can the alternate switches and sensors be used as equivalent products for the bid process? Please explain.

First the alternate that is proposed is not acceptable, the 3 control systems given as an example are BacNet enabled systems and will communicate with our energy management system. The proposed is Bluetooth and will not communicate via the BacNet protocol.

22. There are recessed can lights on the stage at Manassas High School. Should those lights be replaced in addition to the auditorium lights? If yes, what replacement product should be used?

The only lighting to be replaced at Manassas is shown on the lighting drawing.

23. There are black stage lights in the auditorium. Does the project include replacing them? If yes, provide the specifications and lighting product brand. (See the attached picture)

The only lighting to be replaced at Manassas is shown on the lighting drawing.

24. The Scope of Work section of the IFB, page 2, notes, “. . . The specifications are contained in the Design Project Manual. . .”. Please provide a copy of the manual.

Design Project Manual will be posted with Addendum I.

25. On page 7 of the document, under the Basis of Award Section, it notes, “Bidders must be able to complete the project on or before May 2, 2023.” Due to supply demand and shortages, circumstances beyond the control of the successful bidder could create delays with completing the project by the scheduled due date. Explain the process for requesting an extension for completing the project.

The Bidder must hold a license as a General Contractor or Sub-contractor that can perform the work outlined in the SOW.

26. Depending on when the project is awarded, the May 2, 2023, completion date may not provide sufficient time to complete the project under normal circumstances. Is there any

flexibility for the completion date? How many days can be designated for completing each of the three projects for each school?

We understand the current issues with the supply chain and how delivery of goods can be heavily impacted, we will work with the vendor as needed for the completion of these projects.

27. With respect to “Pricing shall remain firm for the initial term of the agreement.”, the cost of goods continue to fluctuate. How should bidders address the pricing issue? What type of cost allowances will MSCS offer?

Since this is a project with set parameters, and goals, this is a fixed price bid, no allowances once submitted.

28. Part III: Bid Submission Requirements, page 11 notes the bid submission requires a paper submission and the USB/thumb drive for submission. Describe any other ways a bid can be submitted including electronically without submitting a thumb drive and paper documents, if they are available.

There are no other ways that a Bid can be submitted, other than what is outlined in the Part III: Bid Submission Requirements, page 11.

29. The Bid Identification Submittal Form, pages 16, 17, and 18 outlines specific subcontractor trades participating in the bid process. How can the Material Supplier subcontractor position be incorporated in each document?

See answer to Question #25, the bidder must be licensed to perform the services outlined in the SOW.

30. On page 13, the IFB document outlines information about the existing lighting system/control panel, what does the scope of work entail with respect to removal and replacement of the systems?

The existing systems are not being removed or replaced; the new lighting is to be controlled independently from the stage lighting once completed.

31. Where specifically should the lighting control stations be installed at each of the 3 schools?

With the referenced lighting systems, the control stations are wireless and can be placed anywhere. Mainly at each school there will be a dimming controller installed backstage, and one in the sound booth. The 3 other stations would strictly be on/off controllers that the placement can be determined by need at each location.

32. Provide the installation location for the newly purchased lighting control panel for each school.

It will not be a “panel” that is installed, the referenced systems have control modules that can be installed wherever convenient.

33. Provide the specifications for the replacement and/or lighting control panel including but not limited to the Acuity nLight wireless controls

Specifications are available from the manufacturer of each system.

34. Will the successful bidder be required to provide a third-party network cabling company for the project? Please explain the process.

Yes, we have a cabling agreement with Oteka Technologies.

35. What are the designated hours that work can be done on the project, daytime or night hours?

Locations are available generally from 7am – 6pm M-F

36. Provide the specifications for the new lighting control panel.

Not a “Panel”, location of the controller varies by manufacturer.

37. Can a manlift and/or machinery used to remove and install fixtures be left at each school until the work is completed?

Yes

38. Will a dumpster be provided to store fixtures that are being replaced? Explain the process.

Contractor provides dumpster.

Thank you,

Procurement Services