



Department of Procurement Services

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

QUESTIONS AND ANSWERS

IFB 041025LRA SHERWOOD MS CHILLER & AUDITORIUM HVAC

1. Is this project ESSER or federally funded?
No
2. Is the entire mechanical room to be upgraded and cleaned out?
Is this in reference to the auditorium mech room? Main mechanical room with CW pumps? Main mech room with CW pumps?
Entire Auditorium, mechanical room only.
3. The scope says to replace all HW hydronic specialties. Is this only for the auditorium mechanical/boiler room?
Yes, Auditorium only.
4. Would you clarify if the mechanical room with the air handlers that is being replaced is the mechanical room that is to be upgraded?
Yes, Auditorium only.
5. Will an asbestos report be provided for this project?
No. if an asbestos report is needed for area of concern/work areas one will be provided.
6. If asbestos is found, will MSCS manage the asbestos abatement if needed?
Yes
7. In the scope of work states both circuits of the chiller requiring hot gas bypass. It is not in the design but on the scope. Can you please clarify if this is a requirement?
This is a design build if your EOR agrees with your design.
8. There is no mention of pumps, piping specialties for the chillers. Are they to be included?
Yes, it needs to be shown in your design build submittal.

9. There is one (1) hot water boiler and one (1) hot water pump. The scope does not mention it, please confirm if you would like two (2) smaller boilers and two (2) HW pumps for some redundancy – or just go back with one (1) large boiler and one (1) HW pump.

This is a design build that must be a complete and functioning system in all cases.

10. Replacing heat trace along with HW hydronic specialties. HW specialties for the boiler being replaced, and heat trace only on the chiller. Please verify.

The basis of the scope is to identify the areas of concern. Your design build team should be able to identify these areas and make corrections as needed for a complete and functioning system in all cases.

11. There is no mention of pumps, piping specialties for the chillers. Are they to be included?

Yes, it needs to be shown in your design build submittal.

12. The scope of work mentions replacing two existing air-cooled scroll chillers. The scope did not mention any new chilled water pumps.

Please confirm if you want new CW pumps w/ accessories along with the new chillers.

Yes, it needs to be shown in your design build submittal.

13. Please confirm if you want new VFDs for these pumps.

No motor starters.

14. Please confirm if you want a new 5-gal Filter Feeder with bag filters.

Yes, please see the design guidelines.

15. Would you clarify if the associated 7.5 HP chilled water dedicated pumps for the air-cooled chiller that are not in good condition should be replaced with the associated air-cooled chiller?

Yes. The basis of the scope is to identify the areas of concern. Your design build team should be able to identify these areas and make corrections as needed for a complete and functioning system in all cases.

16. Is it MSCS's intent to change the (2) 7.5hp chill water pumps?

Yes. The basis of the scope is to identify the areas of concern. Your design build team should be able to identify these areas and make corrections as needed for a complete and functioning system in all cases.

17. Would you clarify if the chilled water pumps for the air-cooled chiller are replaced, should piping modifications be made to allow for redundancy of the pumps?

No.

18. Would you clarify if VFDs are required for electrical equipment where not required by code?

VFD is not required where not required by code.

19. Please confirm for the HW pump (s) if you want a new starter(s) or VFD(s) based on HP.

Motor Starter

20. Please confirm if you want new VFDs for these pumps.

No, Motor starters.

21. It is stated that the entire mechanical room is to be upgraded. There were two mechanical rooms that we visited. Can you please verify which one is to be upgraded or if both are to be and what the upgrades consist of?

Entire Auditorium mechanical room only.

22. There is no mention of pumps, piping specialties for the chillers. Are they to be included?

Yes, it needs to be shown in your design build submittal.

23. Is it MSCS's intent to change the hydronic specialties in the main mechanical room? If so, specialties for which system are hot water, chill water, or both?

Yes, the chill water side.

24. Replacing heat trace along with HW hydronic specialties. HW specialties for the boiler being replaced, and heat trace only on the chiller. Please verify.

The basis of the scope is to identify the areas of concern. Your design build team should be able to identify these areas and make corrections as needed for a complete and functioning system in all cases.

25. Who is your point of contact for connecting the new equipment to the existing BAS?

This is a design project.

Coordinate with all shareholders for a complete & functioning system.

26. Who is your point of contact for connecting the new duct detectors to your existing system?

This is a design project. Coordinate with all shareholders for a complete & functioning system.

Thank you,

Procurement Services