



Department of Procurement Services

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

QUESTIONS AND ANSWERS

IFB 083024JJKG Ford Road ES & Holmes Road ES HVAC Replacement

- 1. Who is the MSCS approved chemical treatment vendor?**
Beau McKay 901-389-8936 (Chemtreat)
- 2. Can you confirm that the chiller sound reduction box is to be removed and not replaced at Ford Road ES?**
Yes, since we are using magnetic bearing chillers.
- 3. Will a work platform and engine hoist be required for new cooling towers?**
Yes, the platform is required and yes, please include davit arm and gantry.
- 4. Are we to have separate bid packages for each school? How do you want the Bid Identification form marked on the envelope?**
It has been confirmed that only one (1) bid package needs to be submitted. However, there is a Bid Proposal Form (Appendix I) for each location. Please submit a Bid Proposal Form for each location that you choose to bid on.
- 5. Can you please provide an approval to bid on the listed manufacturers?**
Please reference page 64 and notes above the table stating list is for reference and not meant to be exclusive of any manufacturer as long as you follow and meet the design guide for all products.
- 6. Will a bid folder/package be required for each location?**
Please see answer to question # 4.
- 7. Do you want to rebalance all new equipment or rebalance the entire school including all exhaust fans, kitchen hoods, make-up air units?**
Yes, please rebalance all of the hydronic systems and on the air side please rebalance any new equipment that is being replaced.
- 8. Are the domestic water boilers to be replaced in this scope of work or just the heating water boilers?**
Just the heating water boilers.
- 9. The design guide states to re-pipe the entire mechanical room. Is it your intent to re-pipe the entire room or is it just the piping required to change the equipment?**
Just the piping required to change the equipment.

10. Ford Road ES – Will the VAV’s serving the office be replaced or just get new controls?
Please replace VAV boxes and new controls.
11. Ford Road ES – The new chillers with marine boxes and hinged doors do not fit inside the existing chiller freezer/sound box. If the freezer/sound box is removed, will a new one need to be installed?
Because we are using magnetic bearing chillers, the sound box will no longer be required.
12. Is commissioning required? If so, can you provide a list of commissioning requirements?
Yes, pre-functional checklists are required for each piece of replaced equipment to include a Functional Test for replaced equipment, systems and controls. Sampling of multiple identical or near-identical units is acceptable. Commission and document the process of Section 01 78 00 including closeout documents and demonstration training.
13. Do you want contractors to provide new pump and Tower VFDs / Starters for Ford Road ES?
Yes, please provide new pumps and new starters/vfd for both pumps and cooling tower motors.
14. For clarification purposes – the wording under Holmes Road ES scope is “ New pump & Tower Fan VFDs / Motor starters.” Please confirm how you want this for both schools.
MSCS prefers new motor starters but design engineer to decide.
15. If asbestos, lead, or any other special or hazardous materials are encountered is MSCS’s responsible for removal/abatement?
Yes
16. Is professional liability insurance and pollution liability insurance required?
No
17. The bid envelope does not show the A/E as needing to be listed as before. This does not appear to be a licensing law requirement with the State of TN (see below). Is the current bid envelope going to be sufficient since A/E’s are not listed as required to be shown on bid envelope?
The current bid envelope will be sufficient.
18. Since each school is being considered separately, we are assuming a bid envelope for each project should be used along with separate bid bonds. Please confirm.
Please see answer to question # 4.

19. Does MSCS verify contractor license limitations and local preference purchasing prior to award of contracts?

Yes

20. Scope of Work states to use current MSCS approved chemical treatment vendor. Please provide contact information for current MSCS vendor.

Please see answer to question # 1.

21. At Ford Rd ES, it was stated in the pre-bid meeting that air balance was not required and that only the hydronic systems would be balanced, please confirm.

Yes, please rebalance all of the hydronic systems and on the air side please rebalance any new equipment that is being replaced.

22. At Ford Rd ES, it was stated that office area has VAV boxes and that controls were to be updated at the VAV's but the VAV's themselves could remain. Please confirm.

Please replace VAV boxes and new controls.

23. Can MSCS's provide contractors with any available AS-BUILD drawings they may have?

Please see link below that includes drawings for both Ford Road ES and Holmes Road ES.

[Drawings for Ford Road ES and Holmes Road ES HVAC Replacement](#)