



## Department of Procurement Services

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

### QUESTIONS AND ANSWERS

#### **IFB10242023JJKG HVAC Bids 7 Locations**

##### **Cherokee ES**

1. Are VFD's Required on all pumps? **5-HP and greater pumps**
2. Do the relief louvers in the classrooms need to be replaced? **Clean only**
3. Are we to replace all radiant heaters throughout the building? **Yes**
4. Do we need to insulate and jacket all hot water piping for radiant heaters where exposed to 6ft above finished floor? **Yes, where necessary**
5. Are we to replace all hydronic specialties throughout the Hot Water System (Expansion tank, Dirt Separator, etc...)? **Yes**
6. The design guide states, "Insulate all hot water piping with 2" thick fiberglass insulation." Is it SCS's intention to re-insulate all existing HW piping throughout the entire building even that piping which is not to be replaced under the scope of work? **No.**
7. The design guide states "All chilled water piping shall have 2" thick fiberglass insulation all with a vapor-proof jacket. Specify canvas jacket lagged in place for painting on all exposed piping in occupied spaces and mechanical rooms." Is it SCS's intention to re-insulate all existing CW piping throughout the entire building even that piping which is not to be replaced under the scope of work? **Yes**
8. Will an asbestos report be provided for this project? **Yes, where available.**
9. The design guide states, "Any new projects or renovations must include new and upgraded DDC controls for any new or existing HVAC equipment for the entire site" Is it the intent to replace all controls in the entire school? **Yes**
10. Are we to install new control valves in the entire school? **Yes**
11. Are we to install new control dampers in the entire school? **Yes**
12. Are we to replace all service valves for mechanical room equipment? ( chillers, boilers, pumps ) **Yes**

13. Will completion dates be extended due to equipment lead times? **Yes, when necessary**
14. Will commissioning be required for this project? **Yes**
15. Will the overtime pay for the building engineer working after hours have to be covered by the contractor? **Yes**
16. Is a new chemical feed system required for the HW system? **Yes**
17. Is vapor wick insulation required? **Yes**
18. Are we to install temporary hook-ups for the boiler? **Yes**
19. Are we to install new wall sleeves and grilles for the new unit vents? **Yes**
20. Will a structural engineer need to provide stamped structural drawings or a letter for any equipment? **Yes**

## **General Questions**

21. Will procurement list the DDC Controls Division 25 50 00 as an alternate to allow for fair and transparent bidding? Please find this request for procurement to revise the bid form to include DDC controls as an alternate price listed separately from the base bid. Historically MSCS has listed DDC controls as an alternate. An alternate for DDC controls allows for fair and transparent bidding between the MSCS preferred HVAC Manufacturers and prevents price lumping to a single vendor. **Yes**
22. Can existing DDC controls and controllers remain onsite that are found to be BACnet and within the expected life span and fully functional? **Yes**
23. Can the existing controls and controllers onsite that are Siemens ethernet remain onsite that are proven to be within their expected life span and fully functional? The designer guide states devices proven to be within the expected life and fully functional may be excluded from replacement. **No, all shall be BACNet compatible.**
24. Can Siemens TEC room controllers that are found to be functional remain in place? The existing controllers will be integrated with and compatible with the preferred BACnet system. **No.**

