



July 15, 2024

ADDENDUM TWO (2)

RE: RFP 735-2023-4388 Redwine Chiller Replacement Project

TO WHOM IT MAY CONCERN,

Please see the response to the question submitted below:

1. The existing chiller schedule is laid out on Trane. The existing chillers are Carrier Aqua Snap Chillers. Does Owner have a preference of what brand is installed? [Trane, Carrier, Daikin, York](#)
2. Please confirm that existing controls is BacNet and Provide Information on who is proprietary on the controls system at this building? [Yes controls is BacNet; Andover is proprietary](#)
3. Can you confirm if intergrading the new Communication Card to Existing Controls is part of this contract or will that be done by Owner after project Completion? [As long as it is BacNet compatible, MSU will have it integrated by Entech at our cost.](#)
4. There is not a specific wage classification for HVAC Technician, Can you please confirm that HVAC on this project will be classified as Pipefitter Journeyman? [Yes. For this project please use Pipefitter Journeyman.](#)
5. Please confirm no permits are required from the City for Replacement of these chillers? We are on State property so City permits are not required. [We are on State property so City permits are not required.](#)
6. 15629_1.4_B talks about shop drawings. Can you please confirm this is for chiller only and that construction "Drawings" will be not be required for replacement? [Chiller only drawings are required, not construction drawings.](#)
7. Specifications call for R134a on Refrigerant however R410a is existing. Can you please confirm Required Refrigerant Spec? [R410a is acceptable.](#)
8. 15629_2.1_J_5 speaks of a Field Power Disconnect. However existing only has disconnect integral to the chiller. Can you confirm if Additional Non-Fused Disconnect is required per specifications? [No. In field disconnect is not required](#)
9. Please confirm that all Notes on As-Build Chiller Schedule are Required for New Chillers? [Yes, as a minimum.](#)
10. Please confirm that Nominal 150 ton Chillers are Required and not 130 Tons per existing chiller schedule? [150 ton chillers are required, **NOT** 130 ton that appears on the schedule.](#)

11. There is no mention of replacing the existing 2-way controls valves at each chiller. Please confirm existing valves stay in place? [Existing 2-way valves stay in place](#)
12. Please confirm that we are only to demo required piping to replace chillers or is all piping exterior to be replaced? [Only demo required piping to make your equipment operate. It is not necessary to demo all of the exterior piping, unless you abandon part of it.](#)
13. Please confirm existing butterfly valves are not to be replaced? [Existing butterfly valves are not replaced.](#)
14. Per 735-2024-4388-Chiller-replacement-project.pdf, Section 6.1 Response Requirements, you check off you want Performance bond with the response; but that is provided after award. [It may be provided after award.](#)
15. Per Appendix G, Wage Rates, it does not list any HVAC Mechanic/positions, rates. Please advise. [Yes. For this project please use Pipefitter Journeyman.](#)
16. Please verify like in kind of the Existing Chillers or Equal too Existing as the M-502 Chiller Schedule Trane Model Number Referenced differs from the Spec and what is installed. [Like in kind of existing chillers is required, not the M-502 chiller schedule](#)

Please remember to acknowledge this addendum on the Addenda Checklist.

Regards,

Joseph J. Mrugalski

Purchasing/Contract Management