

Purchasing Division Finance Department

Room 120 411 West First Street Duluth, Minnesota 55802



ADDENDUM 1 BID 21-4401

DAA BUILDING 311 MECHANICAL HEATING SYSTEM REPLACEMENT

This addendum serves to notify all bidders of the following answers to submitted questions:

1. What are the sizes of the unit heaters that need to be replaced?

Information on the unit heaters is somewhat challenging to acquire. There are nine (9) Trane units that we believe to be in the 70,000 – 80,000 Btu range. There is also one (1) Modine heater unit, the Btu rating of which we have not been able to determine. All of these are extremely old units, and don't necessarily follow today's conventions.

Cubic feet of the building may be helpful. The building dimensions are as follows:

230' long x 125' wide

Sidewalls are 13' high, the roof peak is 19'

- 2. Is this a glycol system? If so, does the glycol need to be replaced and how many gallons?

 No, it is not a glycol system.
- 3. Are the air separator and the expansion tank going to be replaced?

There are no plans to replace these items. Once in the project, we would consider a change order to replace these items if it is found to be necessary.

4. Are any of the system pumps going to be replaced? If so, what sizes are the pumps?

There are no plans to replace these items. Once in the project, we would consider a change order to replace these items if it is found to be necessary.

5. What type of roof is on this building and is there any warranty on it?

We are in the process of replacing the roof as part of the current project. The existing roof is metal, but we are applying a Gacoflex coating to it which will have a 20-year warranty. The roof over the boiler room has already been coated.

Please acknowledge receipt of this Addendum by checking the acknowledgment box within the www.bidexpress.com solicitation.

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