

Purchasing Division Finance Department

Room 120 411 West First Street Duluth, Minnesota 55802



Addendum 3 Bid 21-0238 Steam to Hot Water Building Conversion Phase 3, Group C (Holiday Inn Complex)

This addendum serves to notify all bidders of the following changes/clarifications to the solicitation documents:

- 1. In response to submitted question regarding anticipated off-hours work and shutdown/tie ins:
 - It is expected that there will be a minimum of four different tie ins that may require premium hours to complete. Those tie ins are:
 - a) Laundry Domestic Hot Water System. Hotel laundry service work during the day. Schedule for an overnight conversion.
 - b) Hotel Domestic Hot Water Systems. Scheduling during a low occupancy period will allow the Hotel to place all of their guests in the Atrium rooms (supplied with DHW by gas water heaters) and give us some latitude in cut over timing. Schedule for an overnight conversion with the possibility of extending into dayshift if needed.
 - c) Heat Pump Loop Second floor demo and valving connections, length of outage may depend on outside air temperature and hotel occupancy. This work could be done on day shift. This work would definitely have to be scheduled ahead of time to avoid any large group meeting in the Great Lakes Ballroom. Due to the time to drain and fill the system it may take longer than a normal working day and may require premium hours to complete.
 - d) 7th Floor Pool and Spa –Limited to a 3-day outage (Monday-Wednesday) depending on hotel occupancy. A majority of the work could be complete prior to the outage, but there is a significant amount of piping required from the main to the ETS. That is up to the contractor to determine his time requirement to complete and whether premium hours will be needed.
 - e) Systems need to be up and operational by the time heating system starts (October 1st). The contractor needs to plan his work and workforce to meet this timeline. Multiple areas can be worked at the same time; thus more than one crew should be able to work at the same time for a majority of the project. No premium hours paid if contractor is forced to work longer hours at the end of the project in order to meet the deadline because of poor planning.
- 2. All materials used in the project shall be of domestic origin.
- 3. The purchase of three (3) control valves on the Second floor Heat Pump loop will be out

of scope for the mechanical portion of this project. The installation of these valves will be in the mechanical scope. Assume these valves will require flanges and gaskets for installation. Isolation valves and check valves as shown on the drawings M142a and M142b are still to be purchased and installed by mechanical contractor. Valves referenced above are found on the following drawings:

- a) 8" three-way diverting valve on LHB Drawing M142a
- b) 4" three-way diverting valve on LHB Drawing M142b
- c) 4" two-way valve on LHB Drawing M142b
- 4. DES to subcontract out separate contractor to locate and mark pre-tensioned cables in concrete floors using X-Ray. Same contractor will provide drilled core holes from Level 2 through the Penthouse for the HW Supply/Return lines as well as two (2) in the basement mechanical room wall as directed by mechanical contractor.

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

Posted: **3/23/21**