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BIGGS BOILER REPLACEMENT
OMB/DFM CONTRACT #'S MC3501000033
ADDENDUM #2

Questions and Clarifications:

1. *Hot water unit heater HUH-1:*
 - a. *Is this to be controlled from conventional thermostat or BAS?*
This should be tied into the BAS.
 - b. *Will the HUH be supplied with factory HW valve, or is this supplied by BAS?*
The BAS Contractor shall supply this valve.
2. *Drawing M-501 indicates points for SF-1 start/stop and status. Are these points part of this project?*
No, this fan is no longer part of this project.
3. *The boiler specification indicates that the boilers are to be equipped with a BACnet MS/TP communication interface. Can you confirm that each boiler is to be integrated via BACnet MS/TP to the BAS under this project?*
The boiler specification section 23 52 16 2.03 A states "The Boiler shall have a gateway device which will allow integration with BacNet (MSTP) protocols."
4. *Can you confirm that no VFD's are required for any pumps.*
No VFD's are included in this project.
5. *Can you confirm that the stairwell area outside the boiler room is suitable for the OA temp and humidity sensors?*
This is a north western exposure and the building surrounds the area. We think it is a suitable location.
6. *Will the BAS installed under this project required to connect into the existing Holloway Campus Automated Logic WebCTRL server?*
Yes, that is the intent of the project.
7. *Do the (3) new expansion tanks in the lower left corner of drawing M-100 require housekeeping pads?*
Yes, there should be a concrete pad below the expansion tanks. See detail 6/M500.

Summarized By: DEDC, LLC
John R. Farina, PE
Date: 9/14/15