

Building Management System and Electronic Controls Upgrade

Questions and Answers

March 2, 2018

Under the control sequences, part 2.1 Y page 259000-15 Can you clarify the components associated with "kitchen ventilation systems"?

The only ventilation systems that should be associated with the building automation controls will be exhaust fans for the restrooms located in the kitchen. We will not be adding the exhaust fans or controls that relate to any of the kitchen equipment that is required to prepare meals with. These systems need to be stand alone and controls will be local to the respective kitchens.

February 27, 2018

Upon review of the scope of work and the required investigations of the mechanical equipment we feel we need to have a thorough site walk through with our Mechanical contractor and our team. We are aware of the controls portion of the project however the unknowns for the mechanical work will drastically affect the price on the proposal. We would like to have a 2-week extension to the bid due date. We are proposing this extension to be due on March 23, 2018.

The Milford School District will extend the bid due date until March 23, 2018.

February 22, 2018

1. The engineer calls for new valve actuators on existing valves, could you provide us with any type of valve schedule showing gpm and/or pipe sizes for the all heating equipment associated with this project? E.I. (XFT, XUV, XHV etc.)

I will do my best to supply you with what you are asking for. I will send in another email.

2. Also, are we to provide the VFD for the existing hot water system pumps or are they existing? If so, could we be provided with the GPM, horse power, voltage and phase? **NO SCHEDULES WERE PROVIDED WITH MECHANICAL PLANS**

The Boiler room pumps are part of another project and they will be replaced this summer with new equipment. The drives were called out in their specifications and you will need to tie into the drives and ensure that they are working correctly.

3. The engineer wants the existing controls for all the XAC & XRTAH to remain as is, but also to be integrated into the new DDC system.

The XAC & XRTAH units will be new. The submittals were sent over to you showing the new units. All Ac units will be JCI/York and the Air handlers will be Aeon.

a. Do these units have existing communication card? If so, is it BACNET?

All new units will have comm cards that are BACNET.

b. If not, should we carry a controller for monitoring and controls?

No you should not be carrying for an additional controller.

