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| Addendum Number | 3 |
| Addendum Date of Issue | April 27, 2021 |
| RFP Number | 21060 PP |
| RFP Description | Mechanical Retrofit at 250 Davenport |
| Page(s): | 2 |
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This Addendum forms part of the above mentioned RFP document and is to be read, interpreted, and coordinated with all other parts. The following revisions supplements and/or supersedes the information contained in the original RFP documents issued on April 01, 2021 for the above-named project to the extent referenced and shall become part thereof.

1. QUESTIONS AND ANSWERS

1. Can you please confirm if gas consumption monitoring is required? If it is required can you please provide gas meter requirements and specifications?

A: Yes it is required. Fox Thermal, model FT2A or approved equivalent.

Matched RTD or solid state temperature sensors with a differential temperature accuracy of +/-0.15°F.

Unit accuracy shall be +/- 1% factory calibrated, traceable to NIST with certification.

NEMA 1 enclosure.

UL listed.

I/O.

Points:

supply temperature

return temperature

flow

energy rate (Btu/hr.)

Typically it is best to Hardwire the flow and temperature points and calculate energy rate because of the added cost of the BACnet card, the cost of network integration and mapping, and the potential for data loss due to flaky network cards and gateways. Also, the flow meter MUST be hard wired if it is used for control, e.g. minimum flow in a primary only system. So typically delete the following:

Provide BACnet/MSTP network connection that will allow all point data to be transmitted to BAS network.

2. Can you please confirm if heating water supply flow monitoring is required. If it is required can you please provide flow meter requirements and specifications.

A: Yes it is required.

Magnetic Faraday point velocity measuring device.

Insertion type complete with hot-tap isolation valves to enable sensor removal without water supply system shutdown.

4-20 mA transmitter proportional to flow or velocity.

Accuracy: $\pm 1\%$ of reading from 0.25 to 20 fps

Flow range: 0.25 to 20 fps

Each sensor shall be individually calibrated and tagged accordingly against the manufacturer's primary standards which must be accurate to within 0.1% and traceable to the U.S. National Institute of Standards and Technology (NIST).

Manufacturers:

Onicon F-3500

FloCat YD20-A

Marsh McBirney MultiMag 284

SeaMetrics 100/200 Series

Or equal

3. Can you please confirm if the water meter shown on M1.4 is required to be connected to BAS. If it is required can you please provide water meter requirements and specifications.

A: Water meter does not need to be connected to the BAS.

All other terms and conditions remain the same.

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[End of Addendum #3]