October 7, 2021

**Addendum #1**

**Nome Public Schools Facilities HVAC Controls Upgrades**

The following corrections, changes, additions, deletions, revisions, and or clarifications are hereby made a part of the documents for the **Nome Public Schools Facilities HVAC Controls Upgrades** dated September 3, 2021. In case of conflicts between this Addendum and previously issued documents, this Addendum shall take precedence.

**Bidder Questions**

# **Item 1:** Question – “Are existing control valves to be replaced in Alt 1? If so, this will include shutting down the heating system and access will need to be provided to remove and replace each valve including existing baseboard valves.”

# **Answer – Control valves are not to be replaced under Alt 1. Only devices electronically associated with the DDC qualify, i.e. the valve acuator. If a valve is found to be faulty or in poor condition then replacement of valve in question should be brought to the attention of the project manager.**

# **Item 2:** Question – “Please provide specifications and GPM requirements for each valve to replaced.”

# **Answer – See response to Item 1.**

# **Item 3:** Question – “Paragraph 10.2.6 indicates that a superintendent is required to be designated by the contractor at the site whose duty shall be the prevention of accidents. Is this individual able to fulfill two roles simultaneously i.e. and electrician on site can perform their regular duties while assuming the duties of the superintendent as well?”

# **Answer – This would be acceptable.**

# **Item 4:** Question – “In the Junier/Senior HS AHU’s 3, 5, 6A, 7, and 8 have Demand Control Ventilation (DCV) required in their sequence of Operations(SOO). The current SOO does not have this functionality and the drawings do not indicate the requirement for new CO2 sensors. Are new CO2 sensors required to match the updated SOO or was the the DCV added to the SOO unintentionally?”

# **Answer – CO2 sensors are shown in the drawings on the schematics located on M211 to support the new SOO’s. DCV for those air handlers is intentional.**

# **Item 5:** Question – “Has IT developed a predetermined method of remote access? If so, can the method of access be provided?”

# **Answer – Nome Public Schools IT Department will work with and give access to the awarded HVAC Controls Upgrades contractor and system. The best course of action will be defined after system selection.**

# **Item 6:** Question – “Demand Limiting is described in 2.2 Operators Workstation under B. BACnet Conformance paragraph 11. As this is not standard, is there a specific sequence that can be provided for what will be shed and staged?”

# **Answer – No demand limiting is required for this project.**

# **Item 7:** Question – “In the base bid, if the room sensors remain an integration to the existing system will be necessary in some instances like in rooms around the common areas of the Jr./Sr. Highschool. While this is possible please clarify if this was the intent.”

# **Answer – General note C clarifies the intent of the thermostats in base bid vs alternate #2,3. Under the base bid, any and all thermostats that are existing shall remain and are to be integrated into the new DDC system as required by the sequence of operations.**

# **Item 8:** Question – “The control panel in mechanical room 13 is not indicated on the plans nor in the specification. Is it correct to assume this is to be demolished and a new DDC panel is to be provided in the same location?”

# **Answer –** **Unless noted otherwise, demolish existing control panel and provide new. This is typical of all mechanical rooms and their associated control panels unless noted otherwise.**

# **Item 9:** Question – “ In classroom A143 there is a baseboard section on the north interior wall that is missing from the plans. Is it Nome Public Schools intention for this to be left and abandoned?”

# **Answer –** **It is the intent of this project to have all terminal heating units integrated into the new DDC system; no existing terminal heating units shall be abandoned or not integrated unless specifically indicated or noted. Unit heaters are an exception as noted in responses for Item 10 and 11.**

# **Item 10:** Question – “In classom A143 there is a Unit heater installed in the Northeast corner of the room on its own thermostat. Is it Nome Public Schools intention to leave this as is?”

# **Answer –** **Correct.**

# **Item 11:** Question – “Unit Heaters on M201 are shown in bold but there is not specification requirements for their control. Is it Nome Public Schools intention to have these added to the DDC system? If yes, please provide specification.”

# **Answer –** **Unit heaters are not required to be added to the DDC; they are stand-alone and shall remain as such.**

# **Item 12:** Question – “Will you allow bids to be submitted electronically?”

# **Answer –** **Yes.**

# **Item 13:** Question – “The drawings are indicating that there are alterantes #1, #2, and #3 but the bidform is asking for a lump sum price only with no alternate pricing. Can you please clarify?”

# **Answer – Pricing for base bid and each alternate shall be provided as separate line items.**

# **Item 14:** Question – “Would you be able to extend the bid date?”

# **Answer –** **Bid date will be extended to October 28, 2021.**

**Mechanical Clarifications**

None.

**Additional Attachments**

The following attachments are made available from RSA archives and site visits; to include selective pictures of mechanical rooms and existing DDC as-builts & O&M’s from past projects.

**Attachment 1:** 2009 Nome Beltz School Pool Control As-built.pdf

**Attachment 2:** 2010 Nome Elementary School Boiler DDC O&M.pdf

**Attachment 3:** 2011 Nome High School HVAC Upgrades DDC O&M.pdf

**Attachment 4:** Nome Elementary School Pictures.zip

**Attachment 5:** Nome High School Pictures.zip

**Attachment 6:** Existing DDC Graphics.pdf

**End of Addendum**