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July 16, 2021

ADDENDUM #1

To: Potential Bidders

RE: Rochester Housing Authority

**AERCO Boiler Installation**  
**Hudson Ridge Tower**  
**2 Pages including this cover sheet**

**Acknowledgement:**

**I have received the above referenced Addendum #1 and have used it in the calculation/preparation of this bid.**

\_\_\_\_\_  
Contractor

Without acknowledgement of this addendum your bid may be non-responsive.

**RHA – Hudson Ridge Tower**

**Replace (1) AERCO heating boiler - Addendum #1 questions**

**Q1:** I am not clear about how the new boiler control will be integrated with the 3 other pre-existing heating boilers at the site. I see there is an older AERCO boiler sequencer mounted on the wall and I see you also have an Automated Logic building control panel. The scope does not provide detail on what is expected.

**A1:** RHA plans to update the external controls at a later date. The new boiler will be set up as a "stand alone" boiler and **not be integrated into the AERECO boiler sequencer on the wall.** That being said, the boiler will be set up with an outdoor sensor, and a hot water output sensor. The boiler will operate with the stock outdoor reset control. The new boiler (control) will be enabled and disabled from a 24v (open contact) signal from RHA's Automated Logic Controller.

**Q2:** At the walk through I saw the fresh air inlet pipe from the previous boiler. That air inlet seems to be in series with the same air that is supplying the 3 AERCO boilers. The replacement boiler I am looking at requires its own dedicated fresh air supply.

**A2:** This is a turnkey project, and the contractor must find the best solution for the installation. Your solution is not required to be communicated unless you win the bid. But for the winning bidder, RHA will ask you to describe your air inlet solution before a PO is awarded. At the walk through it seemed feasible to run a new pipe for inlet air behind the boilers and over to the metal venting grilles on the north wall.

*Combustion-Air Intake: "Boilers shall be capable of drawing combustion air from the outdoors via a metal or PVC duct connected between the boiler and the outdoors". The minimum ducted combustion air duct size for each boiler is 8-inch (BMK2000-3000),*

**RHA note from scope:**

*"The Contractor will be required to have a Heating Boiler Professional (or Manufacturer Rep) as part of their team. This Heating Boiler Professional (HBP) will provide leadership and assistance with the installation plan and quality control throughout the project. The HBP will provide guidance and assistance to assure code compliance, wiring and start-up of the burners, LWCO and safety controls. The HBP will assure the proper assembly and control of the flue exhaust and modulating draft functions. The HBP will set up the runtime operation and setpoints of the new boiler system and provide a basic operations training of the new boiler to the RHA HVAC staff. "*