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Addendum #5

File # 16-0274

Project: Lakewood Water Treatment Plant HVAC System Improvements

This addendum serves to notify all bidders of the following changes to the solicitation documents:

NOTICE

This Addendum is issued to modify, explain or correct the original drawings, specifications and/or previous addendums and is hereby made a part of the Contract Documents.

PROJECT MANUAL

DIVISION 23 – HVAC

Section 23 98 50 - HVAC Sequence of Operation: Sub-paragraph 3.02, K. BOILER SYSTEM

ADD the following paragraph at the end of the section:

"Contract with the Boiler Manufacturers Local Service Representative, RM Cotton, for the following:

- Existing boiler motorized valves to be wired and tested so that OFF boiler has no flow.
- Add an AERCO ProtoNode Gateway to boilers to allow for information exchange between boilers and building automation system.
- Boiler staging control configured for lead-lag operation and water temperature reset BAS to maintain 30 degree delta Temperature."

Section 23 98 50 - Sequence of Operation: Sub-paragraph 3.02, L. HEATING HOT WATER PUMPING SYSTEM, Control Sequence:

ADD the following sentence "6. Minimum flow not to be less than 50 gpm."

DRAWINGS

Drawing M7.1 - Mechanical Equipment Schedules: Motorized Dampers Schedule

Clarification for the required classification of the following Damper(s) MD-4, MD-5, MD-6 and MD-7, **ADD** "Damper Actuators shall be NEMA 4X" in the Remarks column of the schedule.

	<u>DAMPER NO.</u>	<u>REMARKS</u>
ADD	MD-4	"Damper Actuators shall be NEMA 4X."
ADD	MD-5	"Damper Actuators shall be NEMA 4X."
ADD	MD-6	"Damper Actuators shall be NEMA 4X."
ADD	MD-7	"Damper Actuators shall be NEMA 4X."

Please acknowledge receipt of the Addendum by initialing and dating Addendum #5 below the bid form on the invitation for bids. Hand write in Addendum #5 below the existing list on the bid form.

Posted March 28, 2016

END OF ADDENDUM