



# DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive  
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Commissioner / Director  
Gerald J. Mandli

August 7, 2008

## ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS

**RFB NO. 108099 - ADDENDUM NO. 4**

**AVIARY BOILER REPLACEMENT**

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**BIDS DUE: TUESDAY, AUGUST 12, 2008, 2:00 PM. DUE DATE AND TIME ARE NOT CHANGED BY THIS ADDENDUM.**

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This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. **Please acknowledge all addenda on the Bid Form.**

### PLEASE MAKE THE FOLLOWING CHANGES:

#### 1. Controls

Do not provide a new boiler control panel, as described in Paragraph 2.2 of Specification Section 23 52 00. Instead, provide desired control of the new boilers by incorporating equipment in the boilers and by modifying the existing control system. Desired control of the new boilers includes all capabilities, sensors, and alarm contacts as outlined in Paragraph 2.2 of Specification Section 23 52 00.

The existing control system controls the existing boilers and pumps as a system including lead/lag of the pumps and boilers and time based rotation of the pumps and boilers. Outdoor air reset of the boiler setpoint is also incorporated.

In order to accomplish the desired control of the new modulating boilers, provide boilers that have their own modulating control built into them, and that allow for the hot water set point to be adjusted by an external variable voltage signal from the existing control system. As an alternative to this method, Contractor may provide boilers that accept an external modulating signal from the existing control system.

In addition, provide a new controller in the existing control system panel. This controller must provide two new outputs for the modulation, two new inputs for individual boiler water supply temperatures, and two inputs for the boiler alarms.