



# DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive  
Joseph T. Parisi

1919 Alliant Energy Center Way ♦ Madison, Wisconsin 53713  
Phone: (608) 266-4018 ♦ Fax: (608) 267-1533

Commissioner / Director  
Gerald J. Mandli

May 15, 2015

**ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS**

**RFB NO. 315011 - ADDENDUM NO. 2**

**CONSTRUCT C&D MATERIALS RECOVERY FACILITY**

**DANE COUNTY LANDFILL SITE #2**

**7102 U.S. HIGHWAY 12 & 18**

**MADISON, WISCONSIN**

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**BIDS, PROPOSALS DUE:** Thursday, May 21, 2015, 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. Bidders must acknowledge this addendum on the bid form.

**PLEASE MAKE THE FOLLOWING CHANGES:**

**1. Sheet M002 – Generator Building – HVAC**

Replace Detail 3/M002 – Proposed Jacket Water Process Flow Diagram with new Detail 3/M002, issued with this Addendum. Detail 3/M0020 has been revised to add additional temperature indicators and move relocated existing valve.

**2. Sheet M003 – Jacket Water and SCAC Piping**

Remove Sheet M003; replace with new Sheet M003, issued with this Addendum. The revised sheet is marked “Addendum #2”. The new sheet has been revised as follows:

Detail A/M003 - Revise to show additional viewpoint of existing and proposed piping, and existing and proposed temperature indicators and elements and location of relocated valve.

Detail B/M003 - Revised to show additional heat exchanger plates to be added to HX-1.

If any additional information about this Addendum is needed, please contact Mike Rupiper at (608) 266-4990, or [rupiper.michael@countyofdane.com](mailto:rupiper.michael@countyofdane.com)

Enclosures:

Detail 3/M002  
Sheet M003

**Addendum No. 2**  
RFB No. 315011

**CONSTRUCTION AND  
DEMOLITION WASTE  
RECYCLING FACILITY  
7102 US HWY 12/18  
MADISON, WISCONSIN**

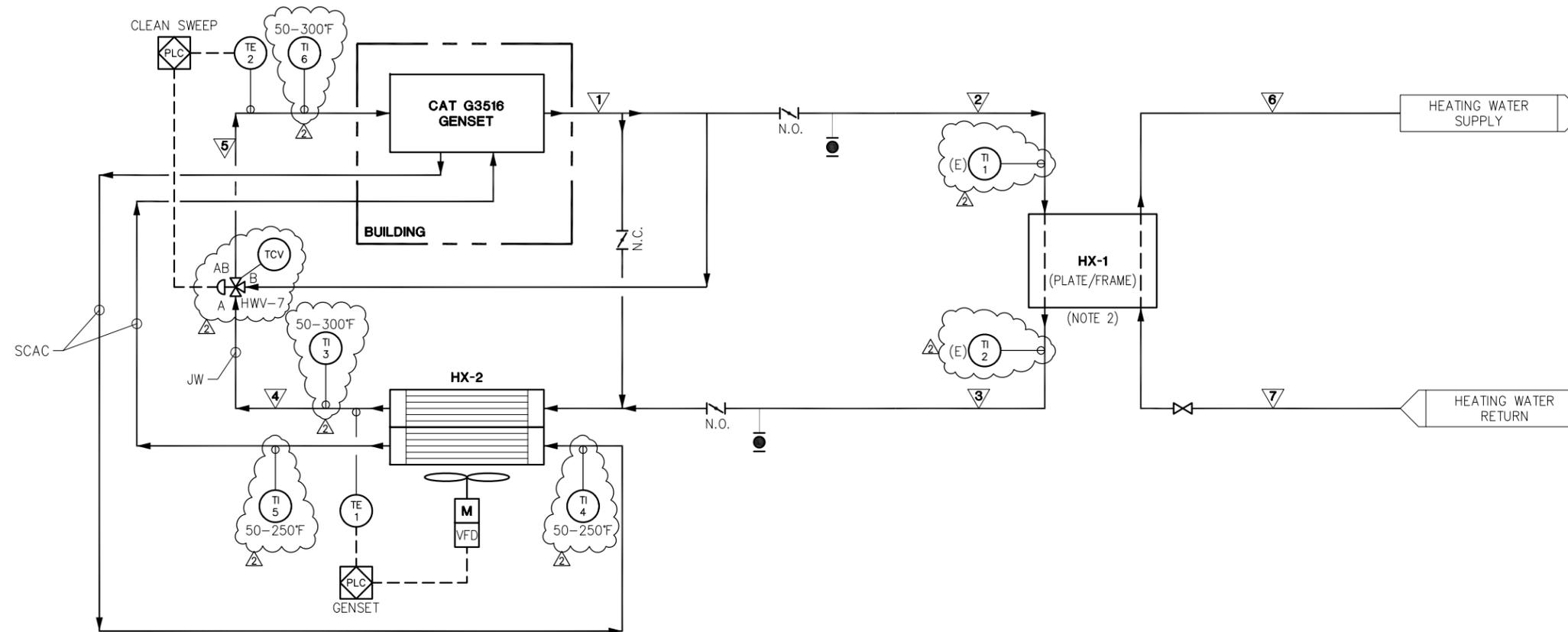
DANE COUNTY DEPARTMENT OF PUBLIC  
WORKS  
SOLID WASTE DIVISION  
1919 ALLIANT ENERGY CENTER WAY  
MADISON, WI 53713

**PROCESS AND CIVIL ENGINEER:**  
SCS ENGINEERS  
2830 DAIRY DRIVE  
MADISON, WI 53718-6751  
(608) 224-2830

**ARCHITECT:**  
DORSCHNER ASSOCIATES, INC.  
849 E. WASHINGTON AVE., SUITE 112  
MADISON, WI 53703

**STRUCTURAL ENGINEER:**  
PIERCE ENGINEERS, INC.  
10 WEST MIFFLIN ST., SUITE 205  
MADISON, WI 53703

**MECHANICAL, ELECTRICAL, PLUMBING DESIGN:**  
JDR ENGINEERING, INC.  
5525 NOBEL DRIVE, SUITE 110  
MADISON, WI 53711



NOTES:

1. ALL TEMPERATURE INDICATORS (TI) SHALL BE 5" BODY DIAMETER AND VISIBLE FROM THE GROUND LEVEL.
2. INCREASE NUMBER OF PLATES FROM 27 TO 40.

OPERATIONAL CHANGES:

1. MODIFY FACILITY PLC CODE TO CONTROL HX-2 FAN MOTOR SPEED BASED ON THE TEMPERATURE MEASURED BY TE-1. CONTROL LOGIC SHALL CONTROL THE MOTOR RPM BETWEEN 200 AND 1800 RPM. JW TEMPERATURE SET POINT SHALL BE USER ADJUSTABLE BETWEEN 200°F AND 215°F.
2. MODIFY FACILITY PLC CODE TO CONTROL THE TEMPERATURE CONTROL VALVE (TCV) TO MAINTAIN A RETURN JW WATER TEMPERATURE OF 200°F AS MEASURED BY TE-2.
3. JW TEMPERATURE AS MEASURED BY TE-1 AND TE-2 SHALL BE DISPLAYED ON THE OPERATOR HMI AND LOGGED IN SCADA.

REVISION	DATE	BY	TITLE
Δ	05/14/15	BY	ADDENDUM #2

PROJECT NO.	25214236.00
DRAWN:	03/22/15
REVISED:	03/24/15
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	

**BID DOCUMENTS  
ISSUED 04/28/15**

**PROPOSED JACKET WATER  
PROCESS FLOW DIAGRAM**

SHEET NUMBER  
3/M002

