



DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive
Kathleen M. Falk

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Commissioner / Director
Gerald J. Mandli

October 8, 2010

ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS

RFB NO. 310026 - ADDENDUM NO. 1

SOLAR DOMESTIC HOT WATER SYSTEM INSTALLATION PUBLIC SAFETY BUILDING

BIDS DUE: THURSDAY, OCTOBER 21, 2010, 2:00 PM. DUE DATE AND TIME ARE NOT CHANGED BY THIS ADDENDUM.

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 attach this Addendum to the RFB.

PLEASE MAKE THE FOLLOWING CHANGES:

- 1. Section 22 05 29 - Hangers and Supports for Plumbing Piping and Equipment**
Page 1 - Line 27.:
After "Equipment Stands" add "Roof Curbs".
- 2. Section 22 05 29 - Hangers and Supports for Plumbing Piping and Equipment**
Page 1 - Line 34.:
Add: "Roof Curbs"
- 3. Section 22 05 29 - Hangers and Supports for Plumbing Piping and Equipment**
Page 3 - Line 34.:
Add the following:
"Roof curbs shall be a minimum 18 gauge galvanized sheet metal with 1-1/2" anchor flange, 3 pound per cu. ft. fiberglass insulation. Curb shall have unitized construction including welded seams and corners. Curb width and length shall match equipment to be supported. Height of curb shall be a minimum 18 inches".
- 4. Section 22 05 29 - Hangers and Supports for Plumbing Piping and Equipment**
Page 5 - Line 10.:
Add the following:
"Roof Curbs"
Roof curbs shall be anchored through the pre-cast concrete roof planks. Provide flexible sheet flashing and counter flash with sheet metal, and seal water tight".

If contractor choice it to use roof curbs in lieu of pedastal detailed at E-P103 contractor shall provide details of curb including mounting to existing roof structure, flashing into existing roof and mounting of solar array to curb. Contractor shall submit structural calculations for structural support and wind loading to Dane County Project Manager for approval before proceeding with installation.

5. Section 22 30 00

Page 2 - Lines 34 to 40.:

Delete lines in their entirety.

6. Sheet P102

Detail B-P102 - Partial Penthouse Plan

Add the following note;

"Electrical grounding for the solar arrays and structural supports shall be connected to the copper piping systems serving the solar panels".

7. Sheet P103

Detail E-P103 - Pedastal Mount Detail:

Add the following note;

"Roof equipment curbs may be used as an option for the pedestal mounts. Anchor roof curbs through the pre-cast concrete roof planks at ten (10) locations per solar arrays.

Refer to Addendum 1, Section 22 05 29 - Hangers and Supports for Plumbing Piping and Equipment items for further requirements for using roof curbs in lieu of pedastals."

8. Sheet P103

Detail G-P103 - Solar Hot Water Piping Diagram

Delete the two (2) B & G circuit setters indicated to be installed in the domestic water piping (mechanical room B049).

If any additional information about this Addendum is needed, please call Caleb Barth at 608/219-2917, barth.caleb@co.dane.wi.us.

Sincerely,

John Schraufnagel
Project Manager

Enclosures:

N/A