

DOCUMENT 00911

**ADDENDUM NUMBER 1**

Issued: November 20, 2009

**Geothermal Heat Pump Retrofit at 404 Aviation Boulevard, Santa Rosa, CA**

FROM: Sonoma County Water Agency  
404 Aviation Blvd.  
Santa Rosa, CA 95403-9019

TO: Prospective Bidders

This Addendum forms a part of and modifies the Project Manual dated November 2009. Bidder shall acknowledge receipt of this Addendum in the space provided in Document 00400 (Bid Form).

Modified text is indicated as follows: Double-underline designates text to be inserted; ~~strikethrough~~ designates text to be deleted.

Addendum Number 1 consists of 3 pages.

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**I. General Changes**

A. At all occurrences:

1. Change Envelope "A" due time from 1:00 p.m. to 9:00 a.m.
2. Change Envelope "B" due time from 2:00 p.m. to 10:00 a.m.
3. Change Bid Opening time from 2:00 p.m. to 10:00 a.m.  
[No change to Bid date]

B. At all occurrences, change Agency's mailing address to:

1. 404 Aviation Boulevard, Santa Rosa, CA 95403

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**II. Changes to Prior Addenda**

A. N/A

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**III. Changes to Introductory Information and Bidding Requirements**

A. No changes.

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**IV. Changes to Contracting Requirements**

A. No changes.

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**V. Changes to Conditions of the Contract**

A. No changes.

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## VI. Changes to Specifications

### A. Section 01100 (Summary):

1. Modify Paragraph 1.16A.3, as follows:
  3. ~~County of Sonoma Building/Electrical/Well Permit.~~ Owner has obtained the necessary permits from PRMD for the Work under this Contract requiring a permit. Copies of the permits are included at the end of this Section 00911. The Inspection Record Card(s) will be furnished to Contractor for posting at the Site.
2. Modify Paragraph 1.16B, as follows:
  - B. All other permits that may be required, including, but not limited to, well, mechanical, fire prevention, irrigation, grading, slope protection, tree cutting, dechlorinated water discharge, and flushing water discharge have not been applied for and shall be obtained by Contractor.

### B. Section 02324 (Trenching):

1. Modify Paragraph 3.8B.1, as follows:
 

In parking stalls and parking isles minimum trench surfacing shall be ~~8" Class 2 AB and 2 1/2" asphalt concrete~~ as indicated

### C. Section 15181 (Hydronic Piping and Specialties):

1. Modify Paragraph 2.3 as follows:

#### **2.3 PIPING APPLICATIONS**

- A. Condenser-water piping, aboveground, ~~2 inches and larger~~ shall be any of the following:

1. Steel Pipe: ASTM A 53/A 53M, black steel.
2. High density polyethylene pipe (HPDE) PE3408, with heat fused butt or socket fittings.

- B. Condenser-water piping, indoors, shall be:

1. Steel Pipe: ASTM A 53/A 53M, black steel.

- ~~C.~~ Condenser-water piping, belowground, shall be:

1. High density polyethylene pipe (HPDE) PE3408, with heat fused butt or socket fittings.

- ~~C.~~ Makeup water piping installed above ground shall be one of the following:

1. Type ~~B.~~ L, drawn-temper copper tubing, wrought-copper fittings, and soldered joints.

- ~~D.~~ Condensate Drain Piping:

1. Type L, drawn-temper copper tubing, wrought-copper fittings, and soldered joints.

- ~~E.~~ Air-vent Piping:

1. Inlet: Same as service where installed according to the piping manufacturer's written instructions.

2. Outlet: Annealed-temper copper tubing with soldered or flared joints.

- ~~F.~~ Safety-Valve Inlet and outlet piping for Hot Water Piping: Same materials and joining methods as for piping specified for the service in which safety valve is installed according to the piping manufacturer's written instructions.
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## VII. Changes to Drawings

- A. No changes.
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## VIII. Question(s)/Answer(s)

Owner's responses to Bidder questions shall be for the purposes of interpretation and clarification of the Contract Documents only, and shall not be construed as changing, superseding, or contradicting any express term in the Contract Documents. If any Bidder

believes that a response to a question warrants a change in any term in the Contract Documents, the Bidder shall so request the change be made in writing addressed to Owner and received no later than the latest date for submitting Bidder questions. In the absence of a change in any term of the Contract Documents, the express terms of the Contract Documents shall have precedence. Bidder questions are listed below verbatim.

A. R E Corporation:

1. Sheet D 2.1 - VAV 1.05, VAV1.04, VAV 1.03

Sheet M2.1 - HP1, HP2, HP3

The main ducts going to the existing VAV's on sheet D2.1 gives the impression that they are to remain as is. There is no indication that they should be revised like the other duct runs that are "X" out. When you go to page M2.1 it shows that those ducts runs have some major modifications done to them. Not all the work required to be done is shown as it should be done. On the D sheets it should be indicated that those ducts should be removed for modifications. This happens on all the sheets at the VAV's, major changes to the duct runs, but no indication on the D Sheets.

On the M sheets those duct modifications should also be bold print as the rest of the other new work is.

Please clarify the drawings so that all are bidding the same type of work.

Owner's response: Bid per Bid Documents.

2. Spec Section or Drawing Reference No.: 15181

2.3-A- STATES THAT CONDENSER WATER PIPING ABOVE GROUND, 2" AND LARGER TO BE STEEL PIPE OR HDPE

WHAT ABOUT SMALLER THAN 2"-?

Owner's response: Answered in this Addendum above.

3. Spec Section or Drawing Reference No.: 15181

2.3-C,1- NO SUCH THING AS TYPE B COPPER PIPE - CLARIFY

Owner's response: Answered in this Addendum above.

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