MAINTENANCE BUILDING HVAC REPLACEMENT PROJECT
CONTRACT 17-13
ADDENDUM NO. 1

Date of Issue: May 16, 2018

To all prospective bidders of record on the Work titled: Maintenance Building HVAC Replacement Project

The Invitation for Bid, Instruction to Bidders, Bid Schedule, Specifications, Contract, and Exhibits are modified as follows. This Addendum forms a part of the Contract Documents and modifies the original documents dated April 26, 2018.

Acknowledge receipt of this Addendum by providing signed copy with BID SCHEDULE. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of two (2) pages and one Attachment.

CHANGES TO SPECIFICATIONS

Item AD1-1 Specification Section 15605, HVAC Equipment, **PART 1 - GENERAL**

ADD: Section 1.3.C

"C. Fall Protection Plan: Contractor shall provide a copy of their Fall Protection Plan for review by the District."

Item AD1-2 Specification Section 15605, HVAC Equipment, **PART 2 - PRODUCTS**

DELETE: **2.5.A.5**

"5. Supports shall be constructed of pressure treated redwood blocks and galvanized pipe straps.

a) Blocks shall be used as necessary to maintain the slope to the drain.
b) Blocks shall NOT be bolted to roof.
c) Wrap blocks in roofing single ply roofing material. Coordinate with Roofing Contractor for assistance. "

REPLACE WITH:

"5. Supports shall be constructed of rubber and shall be DURA-BLOK or equal."

Item AD1-3 Attachment A, Roof Photos and Notes

Delete: Attachment A, Roof Photos and Notes

Replace With: Attachment A, HVAC Photos and Notes – Addendum #1

Note: All changes are denoted by orange line work.

QUESTIONS FROM BIDDERS NOT REQUIRING CHANGES TO THE CONTRACT DOCUMENTS:

Q1. Should the vents coming up near the existing hatch be rerouted away from the hatch?

Ans. Yes, the vents shall be relocated to accommodate the change in the hatch opening. HVAC Contractor to reroute vents under roof and create new penetration locations. See the revised Attachment A, Roof Photos and Notes – Addendum #1

Q2. Clarify who is removing the existing HVAC curbs and constructing the curbs for the new HVAC units.

Ans. The HVAC Contractor shall remove the existing curb and construct the new curbs for the HVAC Units.

Q3. The bid docs that are to be turned in are all of the 36 pages plus a bid bond. Correct?

Ans. Sections 2 through 7 under Bidding Requirements shall be submitted along with bonds, addenda, and other items identified in the Bidding Requirement section.

Q4. If vents are relocated, who is responsible for rerouting the vents?

Ans. Addendum #1 includes relocating vents, See the revised Attachment A, HVAC Photos and Notes – Addendum #1. HVAC Contractor shall relocate all vents noted in the bid documents and addendums.

Q5. Who is responsible for all gas and condensate drain lines?

Ans. All condensate, equipment drain lines and gas line replacement and locating shall be completed by the HVAC Contractor. HVAC contractor shall coordinate closely with the Roofing contractor for all associated work.

Q6. Is there access to the underside of the roof structure to modify the existing vents and gas lines?

Ans. The District will work with the contractor to provide access from underneath for construction purposes.

Q7. Who is responsible for repairing abandoned roofing penetration holes from relocated vents, condensate and gas lines or HVAC vents?

Ans. HVAC contractor is responsible for sealing all holes remaining from relocated services or ductwork.

Q8. Instead of wrapping the blocks in the roofing material, consider a rubber block such as Dura-blok?

Ans. Yes, provide rubber support blocks. See specification changes above.

Q9. Does the District want the units to be side or bottom exiting for the air ducts?

Ans. Both new units shall be bottom exiting. Build curbing and modify ducting as needed to accommodate this installation.

Q10. Do the HVAC drains need to be replaced?

Ans. HVAC drains shall be replaced in conformance with the contract documents.

Q11. Does the Contractor have to supply temporary cooling while the HVAC systems are being replaced?

Ans. No, temporary cooling is not required.

This signed addendum acknowledging receipt of changes must be included with your sealed bid.

_____
Signature—Bidder Representative

_____
Company Name

_____
Date

_____
By: Tony Barela, Operations Manager
Operations Manager
San Juan Water District
May 16, 2018

ATTACHMENT A
HVAC PHOTOS AND NOTES
ADDENDUM #1

MAINTENANCE BUILDING ELEVATIONS

Figure 1 - East Elevation

Figure 2 - West Elevation

Figure 3 - South Elevation

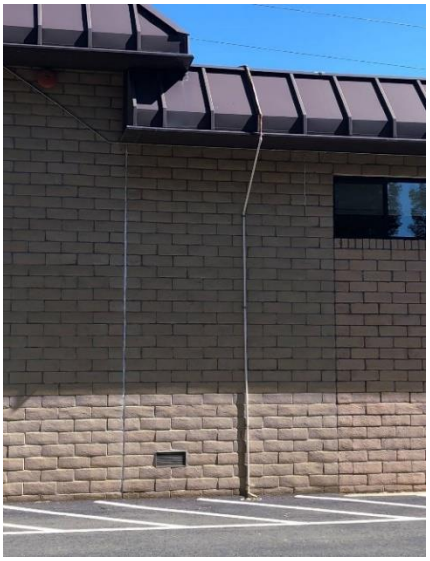


Figure 4 – HPU Drain

HPU UNIT NO. 01

Figure 5 – HPU-01 Looking South

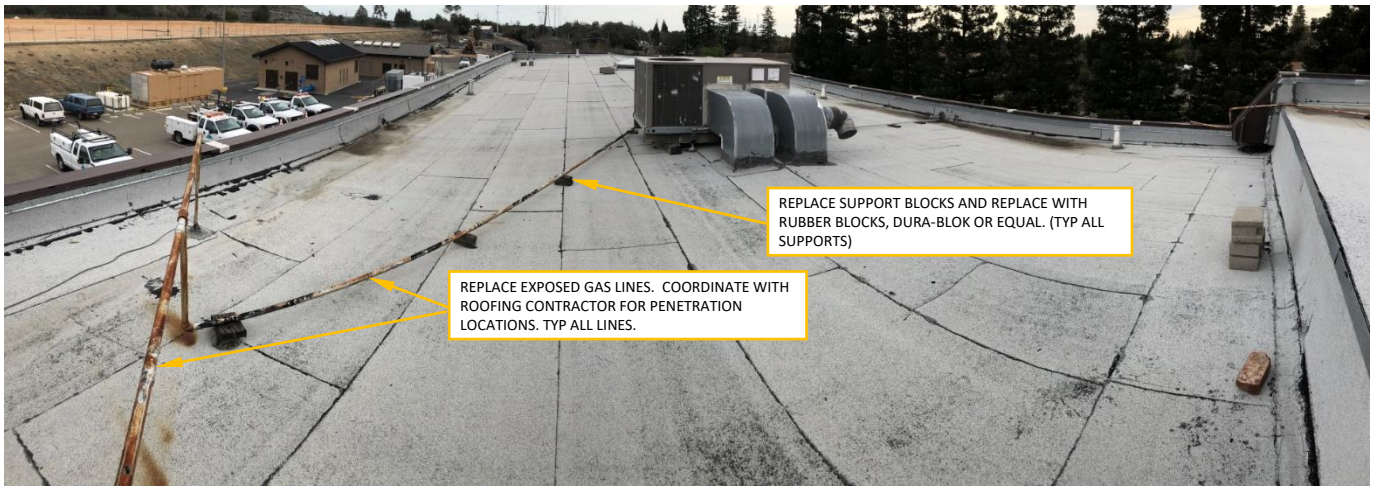


Figure 6 - HPU-01 Looking South

Figure 7 - HPU-01 Unit Looking South

Figure 8 - HPU-01 Unit Looking East

Figure 9 - HPU-01 Unit Looking West

Figure 10 - HPU-01 Labels

Figure 11 - HPU-01 Labels

HEAT PUMP UNIT NO. 02

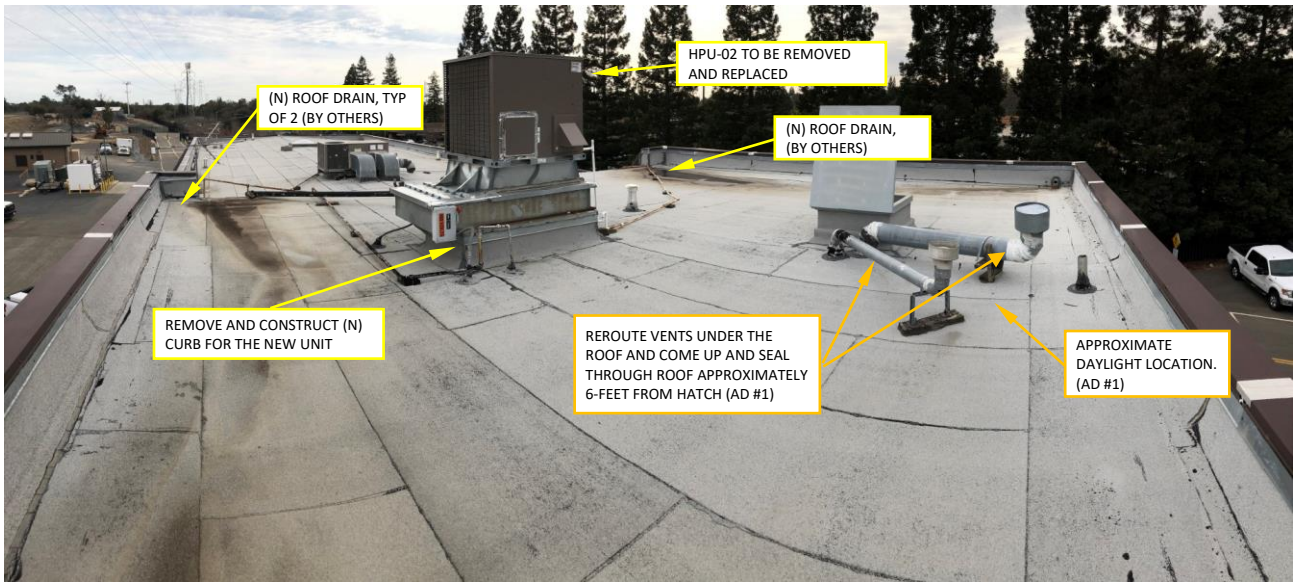


Figure 12 – Upper Roof Section Looking South

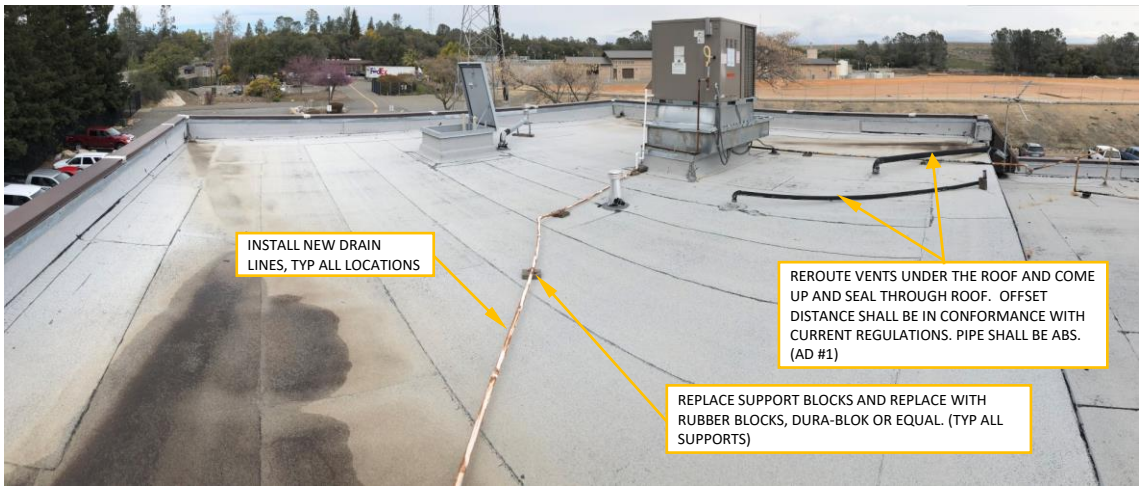


Figure 13 - Looking Northeast

Figure 14 - Looking Northeast

Figure 15 - Looking South along East Wall

Figure 16 - HPU Unit Upper Roof Section (Looking South)

Figure 17 - HPU Unit Upper Roof Section (Looking South)

Figure 18 - HPU-02 Labels

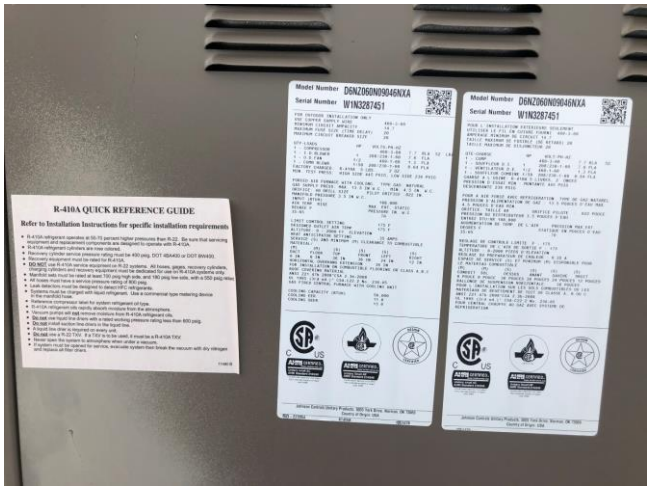


Figure 19 - HPU-02 Labels

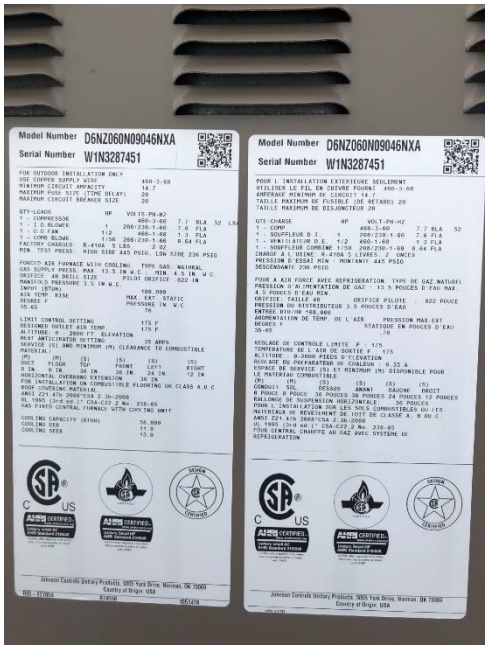
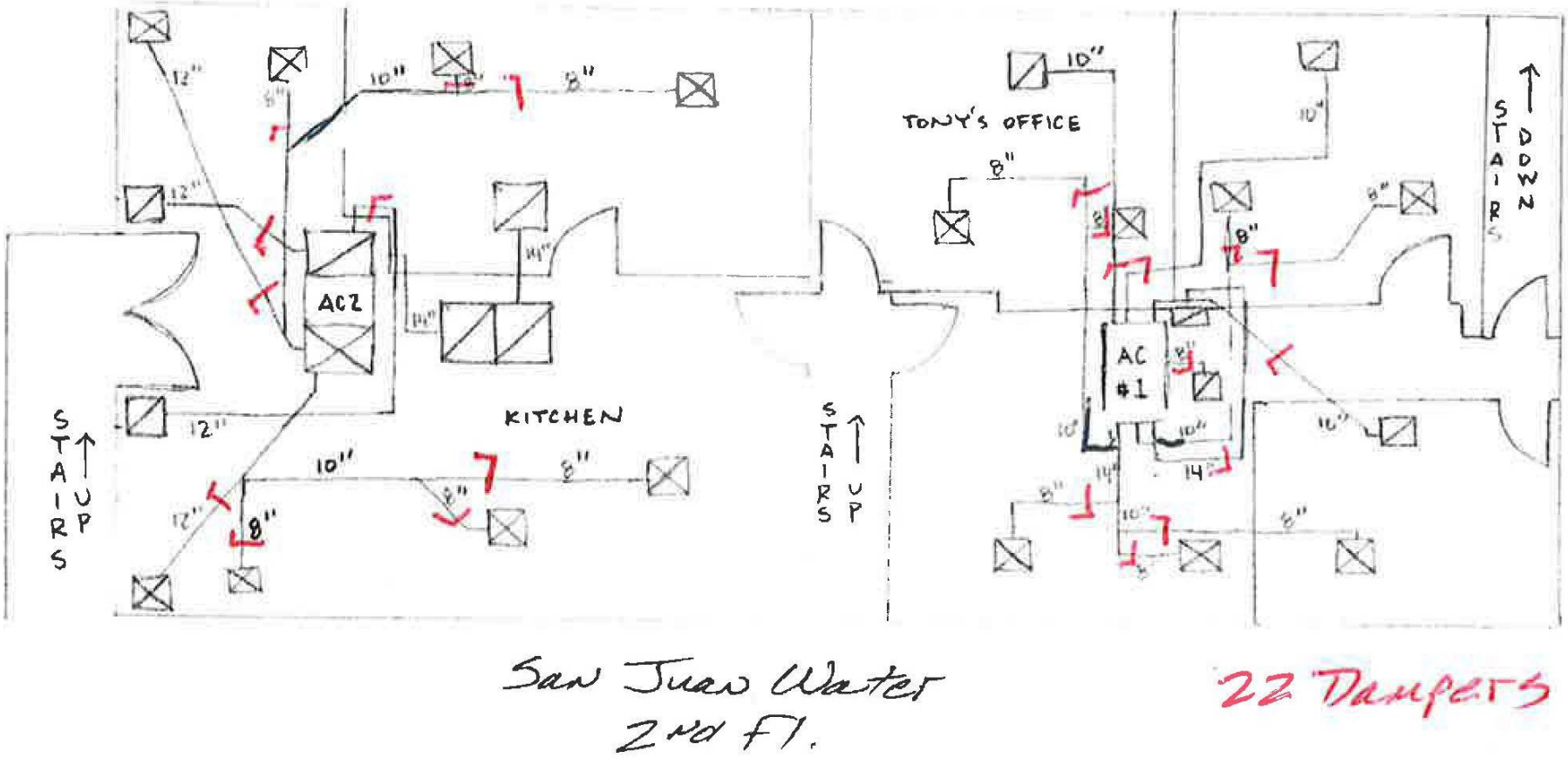


Figure 20 - HPU-02 Labels

Figure 21 – Drain Lines

Figure 22 – East End of Wall



Red Marks indicate where <u>New</u> Dampeners are to be installed.