

ADDENDUM NO.2

January 3, 2018

PROJECT

**Alamogordo Family Recreation Center HVAC Upgrade (Public Works Bid Number 2017-016)
1100 Oregon Ave.
Alamogordo, New Mexico**

ENGINEER

**RBM Engineering, Inc.
1065 S. Main, Bldg, D, Ste. A
Las Cruces, New Mexico 88005**

OWNER

**City of Alamogordo
1376 East Ninth St.
Alamogordo, New Mexico 88310**

This addendum forms a part of the Contract Documents and modifies the original Contract Documents dated October 20, 2017. Acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

A. Specifications:

The following items are to be integrated into the specifications and drawings as additions or deletions to the documents issued for bid for the above referenced project:

1. INSTRUCTIONS TO BIDDERS:
 - a) Invitation to bid, Pre-Bid Meeting; Refer to attached sign in sheet for attendees at pre-bid meeting held December 13, 2017 at 10:30 am.
2. SECTION 13 – GENERAL CONDITIONS:
 - a) Article 20 – Digital Video recording: the contractor shall not be required to do video recording and may choose to use digital photographs to document the condition of the gymnasium floor prior to commencing any interior work for the project. Video or photographic documentation shall be required.
3. SECTION 01 5000 TEMPORARY FACILITIES and CONTROLS:
 - a) Paragraph 3.5F, page 5 – Add the following to subparagraph F;
The contractor shall protect the gym floor during the interior duct installation work from damage by the storage of the ductwork or lifts and scaffolding used to raise and install the overhead ductwork. A minimum of ½" plywood or other approved resilient material shall be used to distribute the weight of the material and lifts to avoid damage to the floor. An additional layer of heavy paper product such as Ramboard under the plywood may be required to avoid scratching or tearing the gym floor by the plywood.
4. SECTION 23 3113 METAL DUCTS:
 - a) Paragraph 2.2 Round Ducts - Clarification; Round ductwork inside the gym area shall be double wall spiral with perforated interior wall liner as referenced in schematic 1/MP-0.2 on sheet MP-0.2 of the plans.

B. Drawings:

The following sheets referenced below are to supplement the original sheets in the contract documents issued for bid. Any sheets that are not listed below to be replaced, have additional modifications, revisions, and or supersede an original sheet, shall be part of the contract documents issued for bid. In addition to the listed sheets below, contractors shall also take into account items listed per that referenced sheet. This shall also be part of the contract documents issued for bid.

Mechanical Sheets

1. Sheet MP-0.1: Pipe Material Schedule: Condensate Drain Lines, Clarification – Type L Copper shall be used above the roof and does not require insulation. Piping inside building shall be either Type L copper or schedule 40 PVC and shall be insulated as specified.
2. Sheet MP-1.0: HVAC & Plumbing New Work Plan, Gas Line Clarification – Refer to attached drawing MSD-2 indicating interface with the new gas line serving the locker room renovation (separate contract) and its connection to the new gas distribution for the HVAC Upgrade project.

C. Submitted Questions and General Items:

- 1) Question regarding the repair or replacement of the exterior wall panel (R Panel) at HVAC unit wall penetrations: Only the area of the wall panel around the penetration shall be replaced/repared for a water tight seal. The entire full vertical wall panel shall not be replaced to accommodate the new wall penetrations. Refer to attached supplemental drawing MSD-1 for clarification.
- 2) Questions received December 27, 2017:
 - a) Builders Risk Insurance Required? Builders Risk Insurance shall not be required for this project.
 - b) Does Article 20 of Section 13 – Digital Video Recording apply to this project? Refer to clarification presented above under “Specifications, item 2.
 - c) What is the extent of painting – specifications and plans don't state? It is not anticipated to have any painting required for the project. Ductwork shall be galvanized sheet metal and shall not be painted.
- 3) General information items; None.

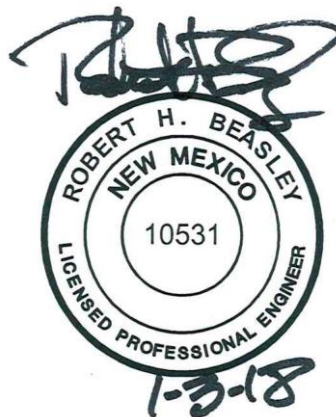
D. Prior Approvals:

- 1) Specification Reference, 012500 and Alamogordo Instructions to Bidders and General Conditions and applicable equipment sections; the following manufacturers have submitted prior approval requests and shall be allowed to submit proposals for their equipment on the project. This does not indicate any final approval of submitted equipment. All equipment and materials for the project shall be submitted by the contractor(s) for performance verification, installation and space requirements and specification compliance.
 - a) Approved manufacturers to include:
 - Daiken Rooftop Units
 - Lennox International Rooftop Units.

E. Attachments

1. Pre-Bid sign in sheet.
2. MSD-1 drawing clarification for R Panel wall patch.
3. MSD-2 drawing showing gas line connection to new line for locker room renovation.

END OF ADDENDUM NO. 2



Public Works Bid No. 2017-016
Family Recreation Center – Gymnasium HVAC Upgrade
Pre-Bid Meeting (non-mandatory)

December 13, 2017
 SIGN IN SHEET

NAME	ORGANIZATION	CONTACT INFO
Marco Chavira	Synergy Temperature C.	915-226-5474
CATOR GATES	City Alameda	575-439-4368
Mark Gill	LYNCO Electric	575-523-9066
Cary Stevens	MGS Refrigeration	575 921-1839
ROBERT BANGSON	REAU-INC.	575 647 1554
Trevor Enoch	Enoch Mech	575 523 6741
Bob Johnson	COA-ENR	575.439.4337
Nancy Beshaler	CoA-Engineering	575. 439. 4230
Regina Michaud	CoA - RecCenter	

NEW METAL PANEL SIDING
PATCH INSTALL PER MFGR'S
RECOMMENDATIONS.

2

EXISTING WALL

SLIDE COUNTER FLASHING
UNDER EXISTING METAL
SIDING AND SECURE TO
WALL

CUT EXISTING METAL SIDING
TO ACCOMMODATE NEW
FLASHING

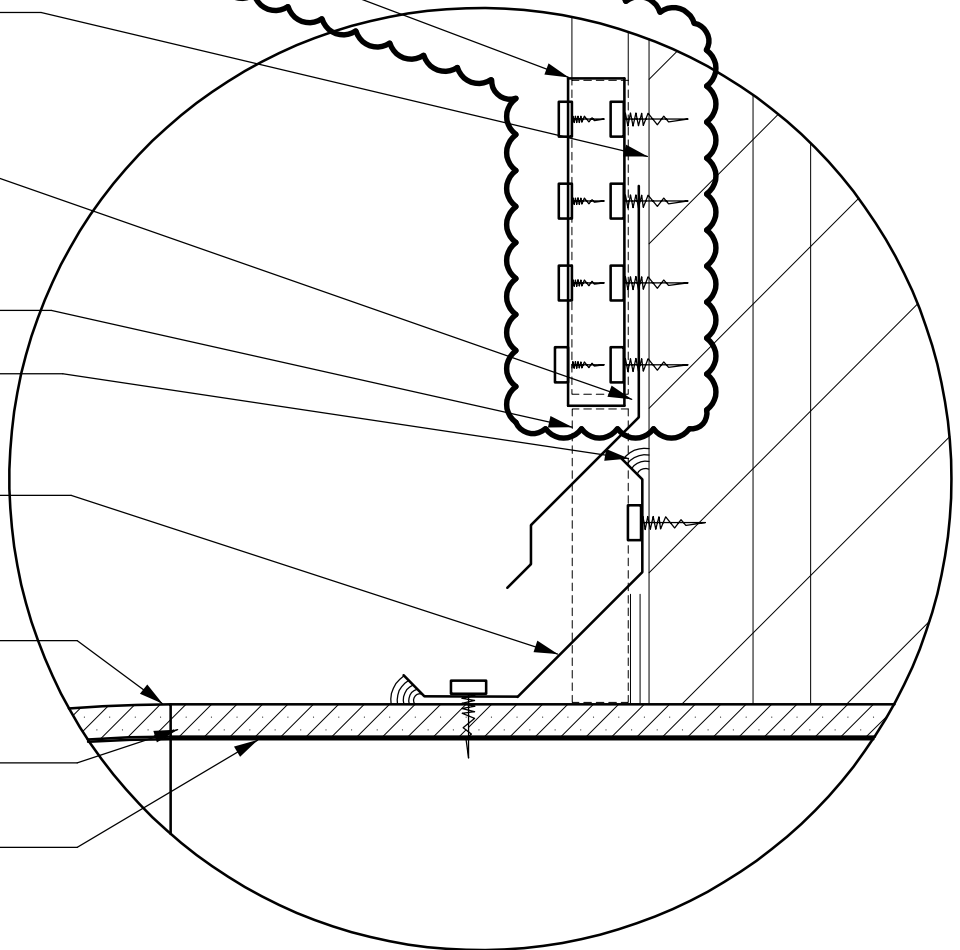
CAULKING (TYP.)

18 GA GALVANIZED STL
BASE FLASHING SECURE TO
WALL AND DUCT

NEW DUCT WITH ALUMINUM
JACKET ON EXTERIOR
DUCTWORK

DUCT INSULATION

GALVANIZED METAL DUCT



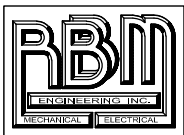
1
MP-0.2

PARTIAL ACU HORIZONTAL INSTALLATION SCHEMATIC

SCALE: NONE

SUPPLEMENTAL DRAWING

REF. SHEET



RBM ENGINEERING INC.
150 N. FESTIVAL DR.
EL PASO, TEXAS 79912
(915) 584-9934
FAX (915) 584-8723
rbm@rbm.cc

PROJECT TITLE:
GYMNASIUM HVAC UPGRADE (BID No. 2017-016)
ALAMOGORDO FAMILY RECREATION CENTER
1100 OREGON AVENUE ALAMOGORDO, NEW MEXICO

MP-0.2

MSD-1

RBM-PROJECT NO: **17035**

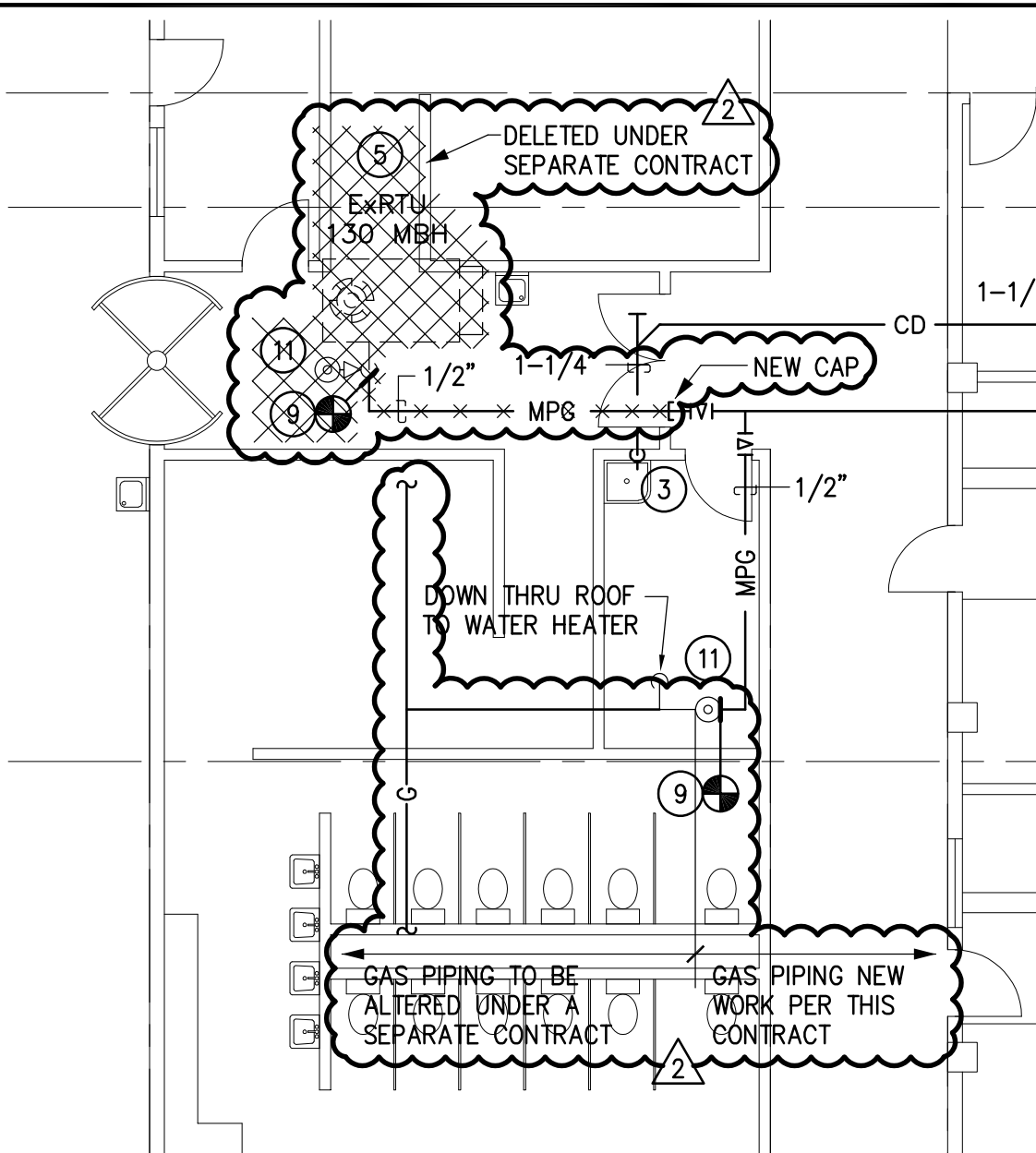
SCALE: AS SHOWN

ADDENDUM No.

2

DATE: 01.02.18

SHEET 1 OF 2



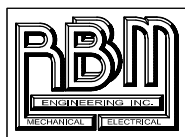
1
MP1.0

PARTIAL HVAC & PLUMBING NEW WORK PLAN

SCALE: 1/8"=1'-0"

SUPPLEMENTAL DRAWING

REF. SHEET



RBM ENGINEERING INC.
150 N. FESTIVAL DR.
EL PASO, TEXAS 79912
(915) 584-9934
FAX (915) 584-8723
rbm@bm.cc

PROJECT TITLE:

GYMNASIUM HVAC UPGRADE (BID No. 2017-016)
ALAMOGORDO FAMILY RECREATION CENTER
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MP-1.0

MSD-2

RBM-PROJECT NO: **17035**

SCALE: AS SHOWN

ADDENDUM No. **2**

DATE: 01.02.18

SHEET 2 OF 2