

Addendum No.: Addendum No. 2

Date: January 29, 2016

Project: Rio Rancho Elementary School – HVAC Upgrades
4601 PEPE ORTIZ RD. SE
Rio Rancho, New Mexico 87124

Project ITB No. 2016-003-FAC

Project No.: 083340-15-002

From: Bridgers & Paxton Engineers
4600C Montgomery Blvd NE
Albuquerque, NM 87124

To: All Prospective Bidders and Plan Holders

This Addendum forms a part of the Contract Documents and modifies the Contract Documents issued by Bridgers & Paxton Engineers and dated **12/15/2015**. Acknowledge receipt of this Addendum on the Proposal Form. Failure to do so may subject the Offeror to disqualification. All other provisions of the Procurement Documents shall remain unchanged.

1. PRIOR APPROVALS:

1.1. : DIFFUSERS & GRILLES –

1.1.1. KRUGER, NAILOR, TUTTLE & BAILY – Are acceptable substitutions.

2. CLARIFICATION AND ADDITIONAL REQUIREMENTS

2.1. **ADD** – The packaged roof top units to be installed on the classroom annex building shall include an additional structural support base as noted in the attached sketch SKM-001. This base is intended to span and spread the unit weight across a slightly larger roof area than the standard factory roof curb. This work shall be included in the Bid Lot #2 bid cost. The roof top unit's and factory roof curbs shall be installed on top the fabricated tube steel base installed between the roof deck and roof curb as indicated on the sketch.

3. CONTRACTOR QUESTIONS

3.1. **QUESTION** – Are subcontractor bonds required for any amounts over 50,000 as per the invitation to bid, page 3? **ANSWER** – This amount shall be changed to \$125,000.

3.2. **QUESTION** – What is the brand of existing electrical panel “B” and “P2” indicated on electrical drawings? **ANSWER** - “Siemens” is the brand.

3.3. **QUESTION** – Mechanical Demo Area B, Sheet MD-101B- Note #4 refers to the depressed area of roofing. Is this roofing work part of bid lot#1? **ANSWER** .-Yes, this is Bid Lot #1 work and not part of Bid Lot #2 work.

3.4. **QUESTION** – Per Addenda #1 Question 2.4 -Where existing ductwork is removed resulting in un-used wall openings, do these openings need to be closed off. Answer – Unused holes that occur above the ceiling level do not require being closed off, unless they occur at a location that is believed to be a fire rated wall. At those locations the Engineer will be notified to provide

specific direction at such locations. Any holes resulting from removal ductwork or grilles that occur below the ceiling level and are visible will require the wall opening closed off and repaired to match existing wall construction. Please clarify that a cost increase change order will be issued to the contractor, for holes that are to be patched above the ceiling elevation per the engineer's directed patched. **ANSWER** .-Yes, this work would be a cost increase change order.

- 3.5. QUESTION** – Instructions to bidders – Part B, Section 2.0 – “RRPS Background Checks” is incomplete. The instructions are supposed to begin at 2.6 and continue but do not and there is no “RRPS Fingerprint Procedure Form”. **ANSWER** .- *The Finger Printing information is immediately after page 00 2114-2. This information includes direction and registration. The directions include choosing Rio Rancho Schools OR# NM930071Z from the selection. There is a \$44 fee for finger printing and Background Check for each individual applicant. The finger printing is part of the background check included as part of the applicant registration. The results from the background check are sent to RRPS. RRPS will notify applicants of the results and status. The finger print information above is in place of a form, it's an online form. This is the requirement process for background checks and finger printing. The process is not required to be completed until after the contract is awarded to a successful bidder.*
- 3.6. QUESTION** – On the bid form, item #7 lists to documents to be attached to the bid. Item E. is the Finger print and Background Check Form. There is no Background Check Form attached. Aren't these forms typically required from the successful bidder listing personnel after the contract is awarded? **ANSWER** .- *Yes, this process will be done after the contract is awarded.*
- 3.7. QUESTION** – The mechanical equipment schedule indicates Trane controls shall be provided with units and specifications indicate “Automated Logic” controls for FMS, which control system shall be provided? **ANSWER** – *The High Efficiency packaged roof top units shall be provided with packaged microprocessor controls and Bacnet Interface Cards. The building automation shall be “Automated Logic”. The high efficiency units specified do not have an electro/mechanical control option available due to the variable speed compressors, as well as other components included with the roof top units that do not allow hard wired control directly from the building automation system.*

4. CHANGES TO DRAWINGS:

4.1. M-701: MECHANICAL EQUIPMENT SCHEDULES

4.1.1. CHANGE – Roof Top Unit Equipment Schedule – Options and Accessories- shall read- 20” MIN TALL ROOF CURB, MICROPROCESSOR CONTROLS AND BACNET INTERFACE FOR CONNECTION TO THE EXISTING “AUTOMATED LOGIC” FACILITY MANAGEMENT SYSTEM, HERMETICALLY SEALED SCROLL COMPRESSORS WITH MODULATING CONTROL, AND ANTI-SHORT CYCLE TIMER, DRY BULB ECONOMIZER & CONTROL, MOTORIZED MINIMUM OUTSIDE AIR DAMPER, MICRO CHANNEL CONDENSER COILS, THERMAL EXPANSION VALVE, SINGLE POINT FACTORY MOUNTED NON-FUSED ELECTRICAL DISCONNECT, PHASE MONITORING PROTECTION AGAINST POWER FLUCTUATION, 2” MERV 8 FILTERS, DUAL SLOPED DRAIN PAN.

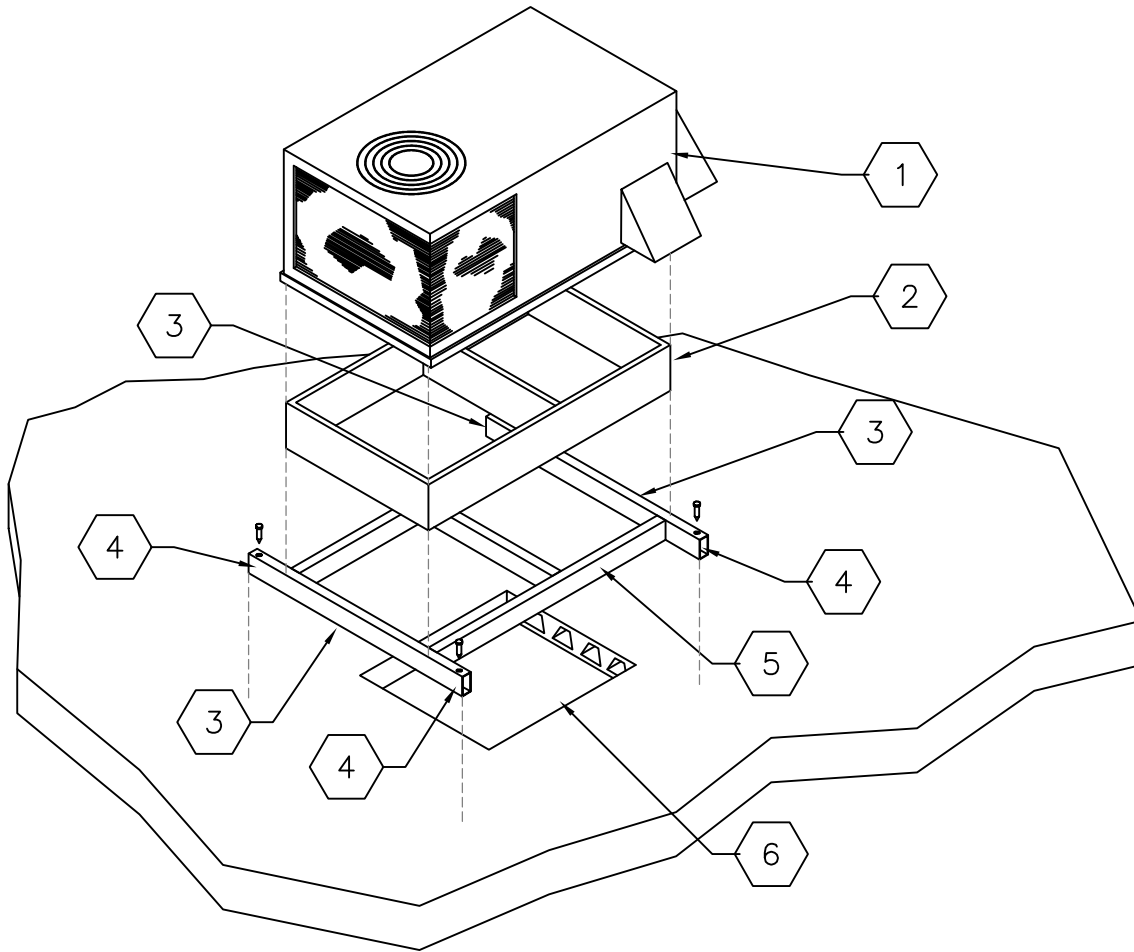
4.2. M-502 – Mechanical Details

4.2.1. Add detail C5 Roof Top Unit Structural Base-Annex Bldg. indicated on attached sketch SKM-001.

All other provisions of the Contract Documents shall remain unchanged. This addendum is hereby made a part of the Contract Documents to the same extent as those provisions contained in the original documents and all itemized listings thereof.

End of Addendum

Attachment – Sketch – SKM-001



- 1 INSTALL & ANCHOR NEW ROOF TOP UNIT ON FACTORY CURB.
- 2 FACTORY ROOF CURB—ANCHOR TO FIELD FABRICATED STRUCTURAL BASE.
- 3 STRUCTURAL BASE— FABRICATE FROM WELDED 3"X6" TUBE STEEL. DIMENSIONS SHALL MATCH ROOF TOP UNIT CURB DIMENSION SO THAT ROOF CURB IS FULLY SUPPORTED. END MEMBERS SHALL BE 24" WIDER THAN WIDTH OF ROOF CURB SO MIN OF 12" OF MEMBER EXTENDS BEYOND EACH SIDE OF UNIT. ANCHOR BASE TO ROOF DECK PER BID LOT#1 ARCHITECT.
- 4 THIS END OF MEMBER TO EXTEND 12" BEYOND SIDE OF ROOF CURB.
- 5 ROOFING CONTRACTOR SHALL INFILL RIGID INSULATION AROUND STRUCTURAL BASE AND ROOF CURB TO THICKNESS SPECIFIED ON BID LOT#1 ARCHITECTURAL PLANS.
- 6 EXISTING ROOF OPENING WHERE SKYLIGHT WAS REMOVED.

C5 **ROOF TOP UNIT STRUCTURAL BASE - ANNEX BLDG.**
 SCALE = NONE

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**RIO RANCHO ELEMENTARY SCHOOL
 HVAC UPGRADES
 RIO RANCHO, NEW MEXICO**

Client: **RRPS**
 Issue: **ADDENDUM#2** Scale: **NONE**
 Drwn: **RM** Chkd: **RM** Date: **01-28-16**

SKM-001

PROJECT NUMBER: **083340-15-002**
 REFERENCE SHEET: **M-502**