

ADDENDUM

Owner Contractor
 Architect Field

Project Name: Primary School & H.S. Gym Locker Rooms Addendum No.: **One (1)**
 Friona Independent School District Date: May 10, 2010
 909 E. 11th Street Project No.: 10013
 Friona, Texas 79035

This addendum shall be considered part of the Contract Documents for the above mentioned project as though it has been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract Documents, this Addendum shall govern and take precedence.

Bidders are hereby notified that they shall make any necessary adjustments in their estimates on account of this Addendum. It will be construed that each Bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

General Items:

- Item No. One:** In the Specifications; for clarification purposes replace Section 07710 Manufactured Roof Specialties with Section 07710 Manufactured Roof Specialties (Revised 5/10/2010) attached herewith.
- Item No. Two:** In the Drawings, Sheet A1, A2; Roof Plan Notes: for clarification purposes make the following changes and / or revisions.
- A. Change Note #2 to read: REMOVE ROOF TOP UNIT (RTU) AND ROOF CURB ENTIRELY; REF. M.P.E. FOR EXTENT OF WORK TO BE DONE. PROVIDE WEATHER TIGHT ¾" EXTERIOR GRADE PLYWOOD PATCH AT OPENING – OVERLAP 12" AT PERIMETER AND SECURE TO ROOF DECK.
 - B. Change Note #3 to read: REMOVE EXISTING BUILT UP ROOF (B.U.R.) ENTIRELY TO ROOF DECK. PROVIDE NEW SINGLE PLY MEMBRANE ROOF OVER RECOVER BOARD OVER RIGID INSULATION BOARD.
- Item No. Three:** In the Drawings, Sheet A3, Detail 17: trade contractor to field verify skylight support structure for use with this detail.
- Item No. Four:** Primary school - Existing ceiling tile to be abated in rooms Boys 110 and Girls 112. Provide and install new ceiling grid and 2' x 4' omni fissured white ceiling tile to match existing ceiling height.
- Item No. Five:** High school gymnasium and locker room – roof flashing to be abated. Roofing contractor to coordinate installation of new roof with abatement contractor to ensure weather tight structure.
- Item No. Six:** In the drawings, sheet ME1 – MPE Utilities Site Plan – Primary School for clarifications purposes make the following changes.
- A. Change Note 4 to read, "Provide new panel 10MDP mounted to exterior wall at location shown."
 - B. Change Note 5 to read, "Provide new underground gas line as shown. Provide gas valve 12" AFG and ensure regulator will deliver 8oz gas pressure."

END OF ADDENDUM

SECTION 07710 - MANUFACTURED ROOF SPECIALTIES

PART 1 - GENERAL

1. SECTION INCLUDES

- 1.1. Roof hatch.
- 1.2. Fixed wall ladders

2. REFERENCES

- 2.1. ASTM D2822 - Asphalt Roof Cement.
- 2.2. NRCA (National Roofing Contractors Association) - Roofing and Waterproofing Manual.
- 2.3. OSHA/ANSI A14.3 Standards for Fixed wall ladders.
- 2.4. SMACNA - Architectural Sheet Metal Manual.

3. SUBMITTALS

- 3.1. Product Data: Provide data on shape of components, materials and finishes, anchor types and locations.
- 3.2. Shop Drawings: Indicate configuration and dimension of components, adjacent construction, required clearances and tolerances, and other affected work.
- 3.3. Samples:
 - 3.3.1. Submit one-component samples of expansion joint cover.
 - 3.3.2. Submit manufacturer's color charts showing full range of colors available for each unit and metal finish.
- 3.4. Manufacturer's Installation Instructions: Indicate special procedures and perimeter conditions requiring special attention.

4. QUALITY ASSURANCE

- 4.1. Perform Work in accordance with NRCA details.
- 4.2. Fire-Test-Response Characteristics: Provide Thermoformed domes fabricated from sheets identical to those tested for the following fire-test-response characteristics, per ASTM test method indicated below, by UL or other testing and inspection agencies acceptable to authorities have jurisdiction. Identify plastic sheets with appropriate markings of applicable testing and inspection organization.
 - 4.2.1. Self-Ignition Temperature: 651 deg F (343 deg C) or greater when tested per ASTM D 1929 on plastic sheets in the thickness intended for use.
 - 4.2.2. Smoke density of 75 or less when tested per ASTM D 2843 on plastic sheets in the thickness intended for use.
 - 4.2.3. Relative-Burning Characteristics when tested per ASTM D 635: Acrylic burning rate of 2.5 inches (64 mm) per minute or less when tested on plastic glazing indicated below with a nominal thickness of 0.060 inch (1.5 mm) or the thickness intended for use.

5. WARRANTY

- 5.1. General: Warranties specified in this section shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and shall be in addition to and run concurrent with other warranties made by the Contractor under requirements of the Contract Documents.
- 5.2. Fixed Ladders: Provide manufacturer's standard limited five – year warranty against defects in materials and workmanship.

PART 2 - PRODUCTS

6. MANUFACTURERS

- 6.1. Bilco Type S roof scuttle, 36" x 30", interior / exterior padlock hasp, factory finish red oxide primed steel, or approved equal.
- 6.2. ALACO series 560 Fixed Wall Ladders, or approved equal.

7. PRODUCTS

- 7.1. Fixed Wall Ladders: Extruded aluminum; serrated rungs 1-1/8 inches (29 mm) in diameter, connected to 2-7/8 inch (73 mm) side rail channels with cast aluminum rung connectors, each secured to rails by means of four solid aircraft rivets.

8. ACCESSORIES

- 8.1. Sealant: Manufacturer's standard type suitable for use with installation of system; non-shrinking; ultra-violet and ozone resistant; black color.
- 8.2. Roofing Cement: ASTM D2822, Type I, cutback asphalt type.
- 8.3. Fasteners: Same material as being fastened, or nonmagnetic stainless steel or other non-corrosive metal as recommended by manufacturer.
- 8.4. Bituminous Coating: SSPC-Paint 12, solvent-type, bituminous mastic, nominally free of sulfur and containing no asbestos fibers, compounded for 15-mil (0.4 mm) dry film thickness per coating.

PART 3 - EXECUTION

9. EXAMINATION

- 9.1. Verify that deck, curbs, roof membrane, base flashing, and other items affecting work of this Section are in place and positioned correctly.
- 9.2. Coordinate with installation of vapor barriers, roof insulation, roofing, and flashing as required to assure that each element of the work performs properly and that combined elements are waterproof and weathertight. Anchor components securely to supporting structural substrates, adequate to withstand lateral and thermal stresses as well as inward and outward loading pressures.

10. INSTALLATION

- 10.1. Install components in accordance with manufacturer's instructions and approved shop drawings.
- 10.2. Conform to NRCA - Waterproofing Manual.
- 10.3. Coordinate installation of components of this section with installation of roofing membrane and base flashings.
- 10.4. Coordinate installation of sealants and roofing cement with work of this section to ensure water tightness.
- 10.5. Clean exposed metal and plastic surfaces according to manufacturer's instructions. Touch up damaged metal coatings.
- 10.6. Protect installed products until completion of project.

END OF SECTION 07710