



ADDENDUM NO. 1

1.01 NOTICE TO BIDDERS

- A. Date: 27 June 2012
- B. From: Bahr, Vermeer and Haecker Architects, Ltd.
- C. To: Prospective Bidders.
- D. Project: Lexington Public Schools
Bryan Elementary School Addition & Renovation
Bid Packages No. 7 – No. 32
Lexington, Nebraska
- E. This addendum is issued by the Architect to all bidders of record prior to receipt of proposals. Bidders shall acknowledge receipt of this addendum by so indicating on the Bid Form. Failure to do so may subject Bidder to disqualification.
- F. All information and instructions given herein shall become a part of the Contract Documents.
- G. This Addendum contains seven (7) total pages with one (1) attachment.

1.02 PROJECT MANUAL - ARCHITECTURAL

- A. Advertisement for Bids
 - 1. Reference the third paragraph; delete the paragraph in it's entirety and replace with the following:
 - A. **All bids must be on the bid forms provided. Bids received after the 10:00 A.M. deadline will not be considered.**
 - 2. Reference the thirtieth paragraph Bid Package No. 31; delete Section 28 3150 from this bid package. Section 28 3150 has been deleted from this project.
- B. Section 03 3520 – POLISHED CONCRETE FLOORS
 - 1. Reference Paragraph 2.01 B.; delete this paragraph in it's entirety.
 - 2. Reference Paragraph 2.01 D. 1.; delete this paragraph in it's entirety and replace with the following:
 - A. Semi-Rigid Epoxy Joint Filler: MM-80 Heavy Duty Epoxy Joint Filler by Metzger/McGuire
 - 3. Reference Paragraph 3.03; delete Paragraphs B. in it's entirety.
 - 4. Reference Paragraph 3.07 B.; delete this paragraph in it's entirety and replace with the following:
 - A. Refer to floor finish plan and room finish schedule for polished concrete slabs. All polished slabs shall have a Grade 3 cut with a Class 2 sheen.

- C. Section 06 4100 – ARCHITECTURAL WOOD CASEWORK
1. Reference Paragraph 2.06 B.; add the following as Paragraph 2.06 B. 1.;
 - A. Extruded 3mm PVC edging shall be applied to the edges of all door and drawer faces in casework and all locations shown on drawings.
 2. Reference Paragraph 3.05 E. 1.; delete this paragraph in its entirety and replace with the following:
 - A. Exposed edge: As indicated on the drawings.
- D. Section 07 4213 – METAL WALL PANELS
1. Reference Paragraph 2.01 B.; delete the first Paragraph B. Panel Type 2 in its entirety.
 2. Reference Paragraph 2.01 B. Other Acceptable Manufacturers; add the following as an approved substitution for the specified metal wall panel:
 - A. Metal Design Systems, Inc., Cedar Rapids, Iowa, 319.362.7454, www.metaldesignsystems.inc; Product Rainscreen System Series 80 Wall Panel.
- E. Section 07 5400 – THERMOPLASTIC MEMBRANE ROOFING
1. Reference Paragraph 1.01; delete Paragraphs C. and D. in their entirety.
 2. Reference Paragraph 2.01 B.; delete Paragraphs 1., 2., 3., and 4. in their entirety.
 3. Reference Paragraph 2.03 A. 5.; the color of the membrane shall be 'White'.
 4. Reference Paragraph 2.03 C.; delete this paragraph in its entirety.
 5. Reference Paragraph 2.05 C.; delete this paragraph in its entirety.
 6. Reference Paragraph 2.05 H. 3.; the surface color of the walkway pads shall be 'Black'.
 7. Reference Paragraph 3.03; the paragraph shall be relabeled to the following:
 - A. 'INSULATION – UNDER MEMBRANE'
 8. Reference Paragraph 3.03; delete Paragraphs A., B., and G. in their entirety.
- F. Section 07 6200 – SHEET METAL FLASHING AND TRIM
1. Reference Paragraph 2.01 A.; delete this paragraph in its entirety and replace with the following as Paragraphs 2.01 A. and 2.01 B.:
 - A. Galvanized Steel: Use at concealed locations only. ASTM A 653/A 653M, with G90/Z275 zinc coating; minimum 0.02 inch thick base metal.
 - B. Pre-Finished Galvanized Steel: Use at all exposed locations. ASTM A 653/A 653M, with G90/Z275 zinc coating; minimum 0.02 inch thick base metal, shop pre-coated with modified silicone coating.
 - 1) PVDF (Polyvinylidene Fluoride) Coating: Superior Performance Organic Finish, AAMA 2605; multiple coat, thermally cured fluoropolymer finish system.
 - 2) Color: As selected by Architect from manufacturer's standard colors.

2. Reference Paragraph 2.02 A.; delete the paragraph in it's entirety and replace with following:
 - A. Fasteners: Galvanized steel , with soft neoprene washers.
- G. Section 07 9513 – EXPANSION JOINT COVER ASSEMBLIES
 1. Reference Paragraph 2.01 A.; add the following as an approved manufacturer of expansion joint cover assemblies:
 - A. Balco, Inc.: www.balcousa.com .
- H. Section 08 7100 – DOOR HARDWARE
 1. Reference Paragraph 3.06; add the following as paragraph 3.06 B.;
 - A. As a general note to all Door Hardware Sets, all material and work to furnished by the Access Control Supplier is not part of any Bid Package and will provide by the Owner.
- I. Section 09 6466 – WOOD ATHLETIC FLOORING
 1. Reference Paragraph 2.03 B.; add the following as an approved substitution for the wood flooring system.
 - A. Wood Flooring System: RezillPanel System as manufactured by Connor Sports Flooring.
 2. Reference Paragraph 2.03 C.; delete this paragraph in it's entirety and replace with the following:
 - A. Random length maple by wood athletic flooring manufacturer.
 3. Reference Paragraph 3.04 A.; Delete this paragraph in it's entirety and replace with the following:
 - A. Gymnasium 102 shall have one (1) Main Basketball Court (N to S), one (1) Main Volleyball Court (N to S), two (2) side volleyball courts (E to W), and two (2) sets of basketball lane markings (E to W). See Sheet A8.3 – COURT MARKING PLAN for additional drawings.
- J. Section 09 7300 – WALL COVERINGS
 1. This spec section shall be renumbered to 09 7200 to correspond with the sections listed in the bid packages and with the drawings.
- K. Section 09 9000 – PAINTING AND COATING
 1. Reference Paragraph 3.07 SCHEDULE – EXTERIOR SURFACES; all finishes of painting and coating noted in this schedule shall be semi-gloss.
 2. Reference Paragraph 3.08 SCHEDULE – INTERIOR SURFACES; all finishes of painting and coating noted this schedule shall be semi-gloss.
- L. Section 10 5100 – LOCKERS
 1. Reference Paragraph 2.03 A.; the width of the lockers shall be 12 inches.

2. Reference Paragraph 3 EXECUTION; add the following as Paragraph 3.04 SCHEDULE:

3.04 SCHEDULE

- A. Provide one hundred and two (102) lockers along the west wall of Corridor 128.

M. Section 10 7500 – FLAGPOLES

1. Reference Paragraph 2.01 A.; add the following as an approved manufacturer of flagpoles:

- A. Pole-Tech Company, Inc.; www.poletech.com.

N. Section 11 6623 – GYMNASIUM EQUIPMENT

1. Reference Paragraph 3.03 SCHEDULE OF EQUIPMENT A. 1.; delete this paragraph in it's entirety and replace with the following:

- A. Ceiling Mounted (4 required): Draper Model TF-20J-B Forward Fold front braced backstop, Bison BA980F manual Goal Height Adjuster, and Bison 42" x 72" glass backboard with padding and goal.

2. Reference Paragraph 3.03 SCHEDULE OF EQUIPMENT A. 2.; delete this paragraph in it's entirety and replace with the following:

- A. Wall Mounted (2 required): Draper Model DGW Side-Folding, Wall-Mounted backstop, Bison BA980F manual Goal Height Adjuster, and Bison 42" x 72" backboard with padding and goal.

1.03 PRIOR APPROVAL – MECHANICAL

- A. The following manufacturers have received prior approval for bidding purposes subject to shop drawing review:

1. List Equipment Here
Plumbing Fixtures

List Manufacturer Here
Acorn, Zurn, Comm Brass

Rooftop Units

York, Lennox, Rheem

It shall be the contractor's responsibility prior to submitting RTUs to verify that the equipment can meet all the control requirements

Twin City Fan

Power Ventilators

Gas Water Heater

Laars

Spiral Ductwork & Fittings

Spiral Pipe of Texas

1.04 PROJECT MANUAL – MECHANICAL

- A. Section 22 1005 – Plumbing Piping

1. For Paragraph 2.01 - Sanitary Sewer Piping, Buried Within 5 Feet Of Building, Paragraph 2.02 - Sanitary Sewer Piping, Above Grade, Paragraph 2.05 – Storm Water Piping, Buried Within 5 Feet Of Building, and Paragraph 2.06 – Storm Water Piping, Above Grade; remove ASTM D3034 from the PVC piping specifications. For clarification on PVC piping for these purposes shall be only Schedule 40 ASTM 2665 and solvent cement welded.

- B. Section 23 7413 – Packaged Outdoor Central Station Air Handling Units
 - 1. For clarification 2.03F shall be standard curbs for RTU 1 thru RTU-6 as specified.
 - 2. For clarification 2.03G shall be a vibration isolation curb for RTU-7 only.
 - 3. Delete 2.06B referring to hot gas by-pass.

1.05 GENERAL ITEMS – ELECTRICAL

- A. Occupancy Sensors
 - 1. After installation, the contractor shall adjust each sensor’s direction, sensitivity and timing.
 - 2. See Attachment “1E” for the Occupancy Sensor Detail.
- B. General Item
 - 1. Refer to Section 08 7100 – DOOR HARDWARE for electrical work required for door hardware installation.
 - 2. For clarification the Contractor and the Contractor’s Subcontractors are responsible for cleaning up their work area each day.

1.06 PRIOR APPROVAL – ELECTRICAL

- A. The following manufacturers have received prior approval for bidding purposes subject to shop drawing review:

Light Fixture #10	Shaper
Light Fixture #20 and 21	Mc Graw – Edison
Light Fixture #25	Lumiere
Light Fixture #27	Ametrix
Light Control System	Greengate
Occupancy Sensors	Greengate
Transformer Relay	Greengate

1.07 PROJECT MANUAL - ELECTRICAL

- A. Section 26 0553 – Identification
 - 1. All receptacles and light switches shall be labeled with panel and circuit number. Labeling shall be done with a permanent, water-proof typed adhesive label. Provide sample of label with shop drawings of receptacles.
 - 2. For further clarification, panel circuit directories shall be made after installation of circuits and should include room number and item being served. Contractor shall obtain from the Owner the proper room numbers prior to making circuit directories.
- B. Section 27 5124 – Intercom System
 - 1. For clarification, the intercom shall be installed in ¾” conduit per the specifications.
- C. Section 28 3150 – Emergency Power Shutdown Management System
 - 1. Delete this section.

1.08 DRAWINGS – ARCHITECTURAL

- A. Sheet A6.2 – SECTION DETAILS
 - 1. Delete Keynote 075400 – COVER BOARD, if noted, from all drawings on this sheet.
- B. Sheet A6.3 – SECTION DETAILS
 - 1. Delete Keynote 075400 – COVER BOARD, if noted, from all drawings on this sheet.
- C. Sheet A6.4 – SECTION DETAILS
 - 1. Delete Keynote 075400 – COVER BOARD, if noted, from all drawings on this sheet.
- D. Sheet A6.5 – SECTION DETAILS
 - 1. Delete Keynote 075400 – COVER BOARD, if noted, from all drawings on this sheet.
- E. Sheet A6.6 – SECTION DETAILS
 - 1. Delete Keynote 075400 – COVER BOARD, if noted, from all drawings on this sheet.
- F. Sheet A6.7 – SECTION DETAILS
 - 1. Delete Keynote 075400 – COVER BOARD, if noted, from all drawings on this sheet.
- G. Sheet A6.8 – SECTION DETAILS
 - 1. Delete Keynote 075400 – COVER BOARD, if noted, from all drawings on this sheet.
- H. Sheet A8.2 – FIRST FLOOR FINISH PLAN
 - 1. Reference Drawing A2 – 01 – FIRST FLOOR FINISH PLAN – AREA A;
 - A. The wall tile indicated on the cmu wing wall at the south end of the lockers on the west wall of Corridor 128 shall be deleted.
 - B. In Vestibule 153, wall tile shall be installed on metal stud gypsum board walls to a height of 7'-0" aff.
 - C. In Gym 102, provide five (5) aluminum saddle thresholds at the door openings in this room at the transition between the exposed concrete floor and the wood athletic flooring. The aluminum saddle thresholds shall be a Reese S406A saddle threshold or equal. The aluminum saddle thresholds shall be approximately 6'-6 1/2" long and shall be coped around the cmu bullnose corners. The five (5) aluminum thresholds shall be included in Bid Package No. 23 Wood Athletic Flooring.
 - 2. Reference Drawing N2 – 01 – FIRST FLOOR FINISH PLAN – AREA B; the 'CPT-1' note for the floor south of Vestibule 140 shall be changed to 'PC' for polished concrete.
- I. Sheet A9.1 – ROOM FINISH SCHEDULE AND MATERIALS LIST
 - 1. Reference the "MATERIALS LIST";
 - A. In Section 095100 – ACOUSTICAL CEILING TILE, the 'Reveal' edge specified for ACT-1 and ACT-2 shall fit a 15/16" grid.
 - 2. Reference the "ROOM FINISH SCHEDULE";
 - A. In Electrical Room 118, RFS Comment #5 shall be added to this room.
 - B. In Gym Office / Storage 129, the ceiling material shall be changed to 'EXP' and the finish shall be changed to 'P-1'. Also, RFS Comment #5 shall be added to this room.

C. In Mech. Room 137, RFS Comment #5 shall be added to this room.

1.09 DRAWINGS – MECHANICAL

A. Sheet M2.1 FIRST FLOOR PLAN – PLUMBING

1. The roof drain piping serving the 3" roof drain in Mech 137 and extending to Janitor 146 shall be 3" piping. The overflow shall remain 6".
2. For clarification the A, B & C hexagon shaped symbols do not correspond to the General Notes on the plans. The hexagon shaped symbols on the sanitary piping correspond to the plumbing risers located on sheet M4.1.

B. Sheet M3.1 FIRST FLOOR PLAN – HVAC

1. The return grille in Classroom 139 shall be (RA-1).

C. Sheet M4.1 MECHANICAL SYMBOLS, SCHEDULES & DETAILS

1. Change rooftop unit schedule note #5 from HOT GAS BYPASS to HOT GAS REHEAT for dehumidification control.
2. ADD note #20. RTU-7 shall have 5:1 turn down with stainless steel heat exchanger and 5 year warranty.
3. ADD note #20. RTU-7 shall be provided with spring vibration isolation curb.

1.10 DRAWINGS – ELECTRICAL

A. Sheet E2.1 – First Floor Plan – Lighting

1. For clarification, provide an unswitched lighting conductor to each emergency battery and exit sign.
2. Kind. Classroom 150 – provide an occupancy sensor and transformer/relay for lighting control in this room.
3. In Corridor 114 – change the east Type 5 light fixture to a Type 12 and provide an unswitched conductor.
4. Corridor 128 and Corridor 148 the north Type 2 light fixture shall be wired as a night light and moving south every other
5. Type 2 light fixture shall be wired as a night light for a total of five fixture down this corridor.

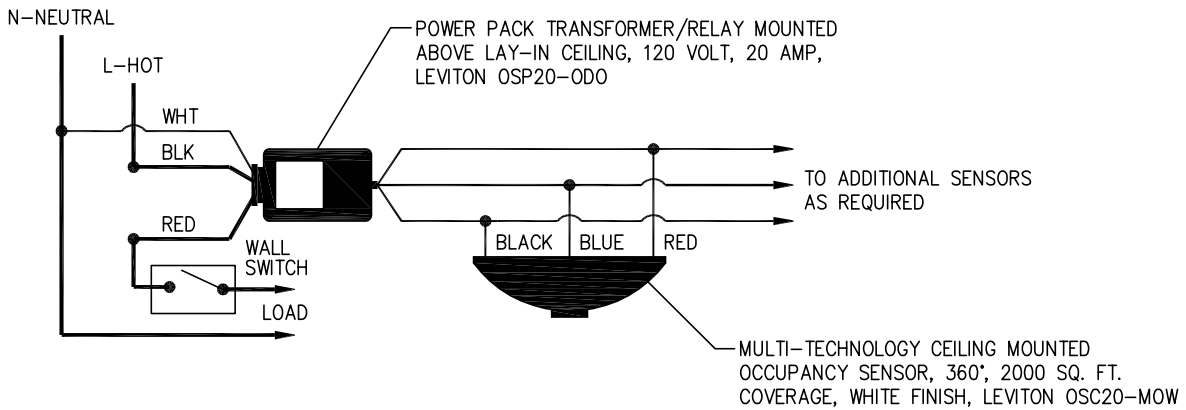
B. Sheet E3.1 – First Floor Plan – Electrical

1. In Kind. Classroom 107 and 108 the data and duplex receptacle on the east and west wall respectively shall be mounted above the cubbies at the same height as the receptacle in Note 37.

C. Sheet E4.1 Electrical Schedules, Symbols, & DiagramS

1. The Contractor shall provide two-hours of Owner training on the LC&D lighting control panel.
2. The feeder to Panel DP1 shall be two sets of 4-350 kcmil with #1 ground. Each set in a 3" conduit.

END OF ADDENDUM No. 1



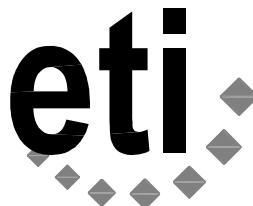
TYPICAL SINGLE LOAD OCCUPANCY DETECTOR DETAIL

NO SCALE

Bryan Elementary Add.
1st Flr Plan - Lighting

No Scale

ADDENDUM #1 BP7-32



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ETI Project No: (2012-038)

06/27/12

SHEET

E2.1

ATTACHMENT NO.

1E

DRK