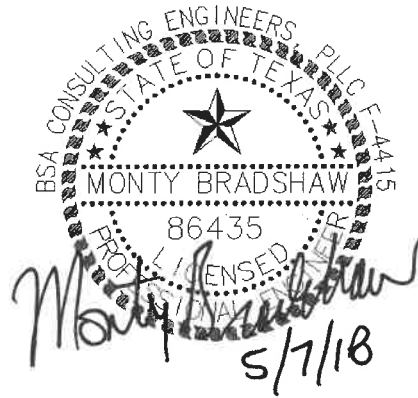


**RENOVATIONS TO TIERRA BLANCA
ELEMENTARY SCHOOL - HEREFORD ISD
HEREFORD, TEXAS**

BSA Consulting Engineers, PLLC
Texas Firm Registration No. F-4415
BSA Project No. 2017-104



ADDENDUM ONE

May 7, 2018

NOTICE TO BIDDERS:

The following shall be incorporated in and become a part of the original Drawings and Specifications of the above identified project. Please acknowledge receipt of this Addendum by noting it on your Proposal.

Electrical Items:

- Item 1: On the drawings, Sheets E1 & E2, delete General Note K.
- Item 2: On the drawings, Sheets E4 & E5, delete General Notes E & M.
- Item 3: On the drawings, Sheets E4 & E5, revise General Notes D & F as follows:
 - D. CONTRACTOR SHALL PROVIDE ALL REQUIRED CAT6 CABLING FOR DEVICES. TERMINATIONS SHALL BE PROVIDED BY CONTRACTOR. INCLUDE ALL LABOR AND MATERIALS FOR A COMPLETE CERTIFIED CABLING SYSTEM IN ORIGINAL BID PRICE. REFER TO SPECIFICATIONS SECTION 16715.
 - F. TELEPHONE, DATA, COMBINATION TELEPHONE/DATA, CABLE T.V. AND AUDIO/VIDEO OUTLETS SHALL EACH CONSIST OF (1) TWO-GANG SQUARE BOX WITH SINGLE GANG ADAPTER TRIM RING AND (1) 3/4" CONDUIT STUBBED UP TO 6" ABOVE AN ACCESSIBLE CEILING. ALL COMMUNICATIONS CONDUITS SHALL BE INSTALLED WITH INSULATED THROAT BUSHINGS AT EACH END. ALL TELEPHONE, DATA, CABLE T.V. AND AUDIO/VISUAL WIRING, DEVICES AND TERMINATIONS TO BE PROVIDED AND INSTALLED BY CONTRACTOR. REFER TO SPECIFICATIONS SECTION 16715.
- Item 4: On the drawings, Sheet E4, in keyed note #2 change last sentence to read "terminations by Contractor."

- Item 5: On the drawings, Sheets E4 & E5, change the boxed communications scope of work notes as follows:
COMMUNICATIONS COPE OF WORK:
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FROM EACH TELEPHONE, DATA AND/OR COMBINATION OUTLET AND WIRELESS ACCESS POINTS TWO (2) EACH 4 PAIR, 24 AWG, CAT 6A PLENUM RATED CABLES TO A NEW 4-POST FLOOR MOUNTED EQUIPMENT RACK IN NEAREST IDF CLOSET. ALL CABLES SHALL BE TERMINATED WITH RJ-45 CONNECTORS (TIA/EIA 568B) AT THE OUTLET END AND TO NEW RESPECTIVE RJ-45 PATCH PANELS IN THE NEW EQUIPMENT RACKS. ALL PATCH PANELS, OUTLET DEVICES, JACKS AND CABLES SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR. ALL TERMINATIONS AND TESTING AND SYSTEM CERTIFICATIONS ARE TO BE BY CONTRACTOR.
 - CONTRACTOR TO PROVIDE TWO (2) FLOOR MOUNTED RACKS (19" WIDE X 84" TALL) – ONE FOR EACH IDF CLOSET, FOUR (4) RACK MOUNTED 19" PATCH PANELS PER RACK AND ALL CAT 6A DEVICES, OUTLETS, JACKS AND TERMINATIONS.
- Item 6: On the drawings, Sheets E4, E5 & E8, contractor shall provide all labor and materials for the installation of thirty (30) total spare additional CAT 6A cable drops and terminations to be located at jobsite by Architect and/or Owner. Assume a minimum length of 150 feet for each cable run and assume fifteen (15) runs to each of the two new IDF closets.
- Item 7: On the drawings, Sheet E5, in keyed notes #9 & #10 change last sentence to read "terminations by Contractor."
- Item 8: On the drawings, Sheet E8, in keyed notes #4 & #5, change all CAT 6A cabling terminations to be provided and installed by Contractor.
- Item 9: In the specifications, Section 16723, in paragraph 3.1A delete items 1, 2 & 3 (Administrative Telephones with LCD Display, Attendant console(s) with LCD Display & Classroom Telephones). All telephones (Cisco IP Phones 7945 & 7965) shall be provided by the District. The District utilizes a Cisco unified communications manager version 9.1.2 with Informacast software for their telephone and paging requirements. Contractor shall provide all equipment, labor and materials necessary to interface with the Cisco system. Verify exact requirements with District prior to bid.

End of BSA Addendum