

ADDENDUM NO. 3

To: All Plan Holders of Record and Interested Parties

Project: Clinton County Government
Dewitt Annex – 2012 Renovations
IIW Project No.: 11176-01

Issue Date: Wednesday, August 1, 2012

Bids Due: **2:00 PM, Friday, August 3, 2012**

The following additions, revisions, corrections, and clarifications contained herein shall become part of the Construction Contract Documents for the Project, and shall be included in the Scope of Work and Bid Proposals to be submitted. References made below to Specifications and Construction Drawings shall be used as a general guide only. Bidders shall determine for themselves the full scope of work affected by the Addendum items.

The following Addendum is part of the Construction Contract Documents dated July 13, 2012.

This Addendum consists of the following:
Addendum No. 3, 4 Pages

CHANGES/CLARIFICATION TO PREVIOUS ADDENDUM:

1. Please replace the (3) three pages issued as Addendum No. 2 with these (4) four pages as part of Addendum No.3. The following list of attachments which were sent with Addendum No. 2 are to remain as originally sent and should be included in the scope of the work to be performed.
 - a. Specification Section 262727 Occupancy Sensors, 3 pages
 - b. Addendum Drawings (3 Total): P/AD2-1 thru P/AD2-3
 - c. Plan Holders List, 1 Page

CHANGES/CLARIFICATION TO SPECIFICATIONS:

1. APPROVED MANUFACTURERS: The approved manufacturer is solely responsible for furnishing work which meets the design, performance, service and appearance criteria established by the specifications, and the Architect's decision will be final.
 - a. SECTION 087100, 2.1.A.1: Hagar
 - b. SECTION 233300, 2.4,A.1: United Enertech
 - c. SECTION 233400, 2.3,A.1: ACME, PennBarry
 - d. SECTION 238126, 2.1,A: EMI
2. SECTION 061000 2.1.A: Delete paragraph in its entirety.

3. SECTION 087100 2.5.A.1:
 - a. (b): Change to read: "Finish: Painted Finish, Aluminum Color".
 - b. Add (c) to read- "Material: Metal. Plastic cover not allowed".
4. SECTION 087100 3.7:
 - a. Set 2: Change "Entrance Function" to "Storeroom Function".
5. SECTION 088100 2.2.2: Change to read: "Safety glazing as required to meet requirements for wall construction. Wired glazing is not allowed."
6. SECTION 260533: Add the following paragraphs:

2.12 DUCT BANKS

- A. Duct banks shall meet the following minimum requirements and shall meet any additional applicable Utility Company Requirements:
 - a. DEPTH
 - i. The top of the ductbank shall be no less than 40" below grade.
 - b. CONCRETE
 - i. Concrete used throughout shall be ready mixed concrete furnished by an approved mixing plant. The plant shall comply with the requirements of National Ready Mixed Concrete Association certification plan.
 - ii. The concrete mix used with type Schedule 40 heavy wall conduit shall be 3000 psi minimum, 3/4" aggregate, 5" to 6" slump.
 - iii. The concrete mix used with type EB-20 (TC-6), or type EB-35 (TC-8) thin wall conduit shall be 2500 psi minimum, 3/8" aggregate, 7" to 8" slump.
 - iv. The slump should be just enough to allow the mix to flow to the bottom of the formation and yet not be so wet as to cause the ducts to float.
 - v. Encase duct with 3 in. minimum of concrete on top, bottom, and sides with top of duct bank troweled to a crown to prevent pooling of water.
 - c. REINFORCING STEEL
 - i. Provide reinforcing steel the entire length of the duct system, four - #4 bars - one in each corner, minimum, or as shown on the drawings. Tie or dowel the reinforcement steel into the connecting walls of manholes, vaults and buildings, etc. to protect against vertical shearing.
 - d. CONDUIT PLACEMENT
 - i. Install spacers as recommended by conduit manufacturer and requirements stated above, but not to exceed a maximum of 6 ft-0 in. on center for PVC conduit and 8 ft-0 in. on center for steel conduit. Bottom spacers shall rest on 8" X 16" X 2" minimum concrete pads to prevent them from sinking into the ground and reducing the bottom concrete cover. Stagger conduit joints in concrete encasement 6 in. minimum horizontally.
7. SECTION 262727: Replace with revised Specification Section 262727.

CHANGES TO DRAWINGS:

1. SHEET P1.1:
 - a. Add Keyed Note 4. Refer to drawing P/AD2-1.
 - b. Modified Underfloor Plan to include the new 2" water service and replacement of existing sanitary sewer that is in poor condition. Refer to drawing P/AD2-1.
 - c. Modified Floor Plan to reflect changes required by change in water service size. Refer to drawing P/AD2-2.
 - d. Add the following as a general Note to Underfloor Plan:
 - i. Plumbing Contractor is responsible for piping a new 2" water service from the existing 12" water main in 11th Street. Plumbing Contractor is responsible for installing all piping, valves, and accessories per the City Of Dewitt, Iowa water utility requirements. Plumbing Contractor is responsible for all cutting and patching of asphalt and concrete. Refer to drawing E1.0 for site conditions.
2. SHEET P8.1:
 - a. Modified RPBP-1 in the Plumbing Fixture Schedule. Refer to drawing P/AD2-3.
 - b. Modified detail 2/P8.1. Refer to drawing P/AD2-3.
3. SHEET E0.1 – SYMBOLS, ABBREVIATIONS AND SCHEDULES:
 - a. ADD "ELECTRIC DOOR HARDWARE" to the Load Served Column of Circuit 43 of Panel Schedule 1A.
 - b. REVISE Panel A1 AIC Rating from "22,000AIC" to "22,000AIC (SERIES RATED)".
4. SHEET E1.0 – SITE PLAN:
 - a. REVISE Utility Conduit routing as follows:
 - i. Route conduits shown on the site plan straight plan north to the Utility Easement in lieu of the routing shown on the site plan. Coordinate with Alliant Energy to locate a new electrical service/transformer pole straight north of the building service entrance.
 - 1) Verify location of CATV and Telephone services prior to excavation.
 - 2) Verify final location of new service/transformer pole with Alliant prior to excavation.
 - b. Add the following as General Notes:
 - i. 2. Encase the Electrical and CATV/Telephone conduits shown on the Site Plan in a Concrete Ductbank. Coordinate further requirements with Utilities. Provide separation between Power and CATV/Telephone conduits as required by Utilities.

5. SHEET E1.1, Power and Systems Plan:
 - a. REVISE the routing of conduit shown from IT Room 114 to the attic space above Corridor 106 to route via the soffit provided over Corridor 111 and Workspace 107. REVISE the note on this conduit to read as follows: (2) 2" CONDUIT FROM 114 TO ATTIC SPACE ABOVE CORRIDOR 106. CONDUIT SHALL BE ROUTED IN SOFFIT PROVIDED OVER CORRIDOR 111 AND WORKSPACE 107. SPACE FOR CONDUIT SHALL BE CLOSELEY COORDINATED WITH OTHER CONTRACTORS UTILIZING THIS SOFFIT FOR ROUTING.
 - b. ADD the following wording to Keyed Note 1. EC SHALL ALSO PROVIDE 120V POWER FOR ELECTRIC DOOR HARDWARE. CIRCUIT ALL ELECTRIC DOOR HARDWARE TO 1/A-43.

6. SHEET E8.1 – DETAILS:
 - a. REVISE MDP/1 Feeder to be "(2) SETS OF (4)#3/0 Cu, (1)#2 Cu GND IN 2" CONDUIT".
 - b. REVISE MDP/1 AIC rating from "42,000AIC" to "22,000 AIC Fully Rated".
 - c. ADD A/1 Feeder Sizing to read "(4)#2 Cu, (1)#8 Cu GND in 1 ¼" CONDUIT".

Sincerely,



Michael A. Ruden, AIA, NCARB, LEED AP
Chief Operations Officer & Architect

It is required to acknowledge this addendum on the Bid Proposal Form.

END OF ADDENDUM NO. 3