

DATE: October 24, 2019

DEPARTMENT OF GENERAL SERVICES
BUREAU OF PRE-CONSTRUCTION
1800 HERR STREETS
HARRISBURG, PENNSYLVANIA

ADDENDUM NO. 3

on

PROJECT NO. DGS C-0980-0009 PHASE 001

PROJECT TITLE - Railroad Museum of PA - Construction of a Round House

PROFESSIONAL:

Erdy McHenry Architecture, LLC

'Erdy McHenry Architecture, LLC'915 N. Orianna Street'Philadelphia','PA','19123'

Philadelphia, PA, 19123

If you submitted a bid through e-Builder prior to this Addendum being issued, your bid has been discarded and you must re-submit your bid(s) through e-Builder prior to the bid opening date and time. Please see Section 4.C. of the Instruction to Bidder

Addendum providing revisions to various bid documents as well as RFI responses.



ADDENDUM #03

ISSUE DATE: October 24, 2019

REFERENCE: Railroad Museum of PA - Construction of a Round House
DGS Project #: DGS 980-9
EMA Project No. 1131.00

Date of Original Bidding Documents: September 12, 2019

Prior Revisions: Addendum #01, Addendum #02

INTENT: This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents, and Prior Revisions if any, as identified above. Bidding Documents that have been modified are identified below. Revisions are indicated in the Bidding Documents or as indicated in the narrative below.

CHANGES TO SPECIFICATIONS:

Revisions to the following specifications sections:

1. Addendum revision to Specification Section 001025:
 - a. Subsection 1.4, A 'Schedule of Unit Prices': Delete Item 3 "Compaction Grouting: Grout" and Item 4 "Compaction Grouting."
2. Addendum revision to Specification Section 077200:
 - a. Subsection 2.4, D, 1 to read "Finish: Mill finish aluminum."
 - b. Delete subsection 2.4, D, 2.
 - c. Subsection 2.4, F to read "Hardware: Manufacturer's standard finish spring latch with turn handles, butt- or pintle-type hinge system, and padlock hasps inside and outside."
 - d. Subsection 2.4, D, 1 to read "
3. Addendum revision to Specification Section 075323:
 - a. Add the following as item 2.9, B:

"Liquid Coating: Product specifically formulated for coating EPDM membrane roofing, as follows:

 1. Type: Acrylic emulsion complying with ASTM D6083.
 2. Type: Chlorosulfonated polyethylene complying with ASTM D3468/D3468M.
 3. Color: White"
4. Addendum revision to Specification Section 075323:
 - a. Add the following as item 2.4, B:

"B. SUBSTRATE BOARDS

 1. Substrate Board: ASTM C1177/C1177M, glass-mat, water-resistant gypsum board or ASTM C1278/C1278M, fiber-reinforced gypsum board.
 - 1) Thickness: Type X, 5/8 inch (16 mm).
 - 2) Surface Finish: Unprimed.

2. Fasteners: Factory-coated steel fasteners and metal or plastic plates complying with corrosion-resistance provisions in FM Approvals 4470, designed for fastening substrate panel to roof deck."
5. Addendum revision to Specification Section 042000:
 - a. Add the following as item 2.6, C., 7., a.:
 - a. "Basis-of-Design: Include 4'-0" x 4'-0" onsite mockup for each brick type. Provide pricing for the following options:
 1. Glen-Gery 'Belgium Handmade'
 2. Glen-Gery 'Sandalwood Grey (W181/W56) or similar product to match color of existing facility buildings."
6. Addendum revision to Specification Section 238126:
 - a. Subsection 2.2.B.8.5), last sentence to read "...Manufacturer's controller shall be BACnet for communication and integration with BMS. The equipment controller is to provide access to the BMS for read/write functions as permitted by the manufacturer's controller including, but not limited to setpoint adjustment, scheduling, occupied/unoccupied OA damper control, override, monitoring, temperature/humidity sensing, etc. via the BMS. Refer to section 230900 for control interface, sequences, and points requirements. Coordinate split air handling system with BMS provider for control requirements, etc. The split air handling unit (AHU) manufacturer shall provide BMS support integration of the unit controller for the required interface and operation."
7. Addendum revision to Specification Section 230900:
 - a. Subsection 1.5.B to read "Split Air Handling Units (AHU's) will operate under the control of the factory pre-wired manufacturer's solid state board and BACnet controller (functions as follows). The BMS will as a minimum implement to control sequences in 1.5.C and shall have access through the BACnet controller. Refer to Section 238126 for coordination of split air handling system. Field devices must be compatible with the BMS manufacturer's system."
 - b. Subsection 2.1.D.7 to read "The ATC/BMS provider shall provide a split air handling (AHU) DDC controller as required to interface with the air handling manufacturer's microprocessor/solid state controller to facilitate operation in accordance to the systems sequence of operation (1.5.B). This does not apply to the ductless split heat pump systems which is indicated in 1.6.E."

CHANGES TO DRAWINGS (revisions are noted with revision clouds on each sheet):

1. The following revisions to Drawing A9.00:
 - A. Add door group 07 to the Door Schedule. Door Group 07 to have the following characteristics:
 - i. Width: 6'-1"
 - ii. Height: 8'-0"
 - iii. Thickness: 1 3/4"
 - iv. Door Type: GG
 - v. Frame Type: refer to elevations
 - vi. Door Material: Aluminum/Glass
 - vii. Frame Material: Aluminum
 - viii. Notes: 1, 2, 5, 8
 - B. Add the following Note 8 to the Door Schedule: "8. Refer to elevations for additional information. Finish to match curtainwall system."
2. The following revisions to Drawing A.204:
 - A. Include galvanized steel access ladder shown on plan west of roof hatch. Provide OSHA compliant ladder extending from low roof area to high roof area. Include code compliant

overrun at top of ladder.

3. The following Revisions to Drawing H2.03:

- A. Electric Convectector Schedule, revise remarks to EC-1 to "(1)(2)(3)(4)".
- B. Ductless Split Condensing Unit Schedule, revise remarks to DCU-2 to "(1)(2)(3)(5)".



ADDED DRAWINGS/SPECIFICATIONS:

N/A

INCORPORATED REPORTS / RESPONSES:

2019-10-24_Pre-Bid RFI Response Log

LIST OF ATTACHMENTS:

-  01_C-0980-9_Addendum 03_2019-10-24_Addendum 03.pdf
-  02_C-0980-9_Addendum 03_2019-10-24_Pre-Bid RFI Response Log.pdf

END OF ADDENDUM #03.