

DATE: October 10, 2019

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

ADDENDUM NO. 2

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

915 N. Orianna Street

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 #1 is hereby deleted in it's entirety.

Refer to attached documents for Addendum #02 information.



ERDY MCHENRY
ARCHITECTURE

ADDENDUM #02

ISSUE DATE: October 09, 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

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. Revisions to 01 0100, Summary of Work: Summary of Work section number revised to read, "SECTION 001010." Footer to be revised to read, "001010 SUMMARY OF WORK." Specification Section 01 0100, 1.5, E to be revised to read, "Electrical Construction (.4) Contract: Divisions 01, 20, 26, 27, 28 and applicable Sections of 02, 03, 07, 08, 31, 32, and 33."
2. Revisions to all Division 01 specifications sections: Footer to be revised to read 'DGS 980-9 PHASE 1' and not 'DGS 980-9 PHASE 1.1'
3. Revisions to 001030, Base Bid Descriptions:
 - Paragraph 1.3/B/4/a to read, "Same as Base Bid No. 3, except add ATC power monitoring as indicated on the Contract Drawings and described in the Contract Specifications."
4. Revisions to 001310, Sequence of Construction and Milestones:
 - Paragraph 1.4/B/3/h to read, "Fire Sprinkler System Rough-In."
5. Revisions to 271500, Communications Horizontal Cabling:
 - Paragraph 2.4, F. to read, "...terminals. Coordinate with the Using Agency to confirm the required color for data and telephone jacks."
 - Paragraph 2.5, A. to read, "... Coordinate with the Using Agency to confirm the required color for data and telephone jacks."
6. Revisions to 283111, Digital, Addressable Fire Alarm System:
 - Paragraph 2.2, H. to read, "... and supervisory signals to the Using Agency remote alarm station through the existing Using Agency Fiber Optic fire alarm system..."
 - Paragraph 2.10, B. to read, "... equipment as required for the Roundhouse fire alarm system to communicate alarm and trouble signals over the existing facility fiber optic network to the remote Central Security Station."

- Paragraph 2.12, C. to read, "... required to insert the Roundhouse fire alarm system into the Museums Fire Alarm system network."
7. The following revisions to Specification Section 233113, paragraph 2.7, item B to read, "B. The .1 Contractor to paint all exposed supply and return air ductwork and hangers as indicated including preparation."

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

1. The following revisions to Drawing P2.03: Attached Sketch SKP-01, revises detail 2/P2.03.
2. The following revisions to Drawing P2.02: Drawing Detail 1/P2.02, add New Work Note #7 and note to be applied at SW 10" RWC piping building exit: "7. Based on civil drawing C3.00, Storm Sewer Structure Table, Inlet #10 and building civil drawing note (left side) "Lateral From Roof Drain 94 LF 10" PVC @ 1% Min." the anticipated building exit invert is 475.95'. Coordinate building RWC underground piping with the .1 Contractor, site invert, and track slab (Contract Drawings & Detail 6/S4.01) for routing of piping below track slab/foundation."
3. The following revisions to Drawing E5.01: Delete detail 2/E5.01.
4. The following revisions to Drawing E4.03: Revise note 5 to detail 1 & 2 to read, "... Single mode cable with the multi-mode cable described in note 1. Single Mode cabling to be, 9/125-micrometer, 6 fibers, stranded loose-tube, armored, (indoor/outdoor rated), OM4, conductive OFCP, optical fiber cable in compliance with TIA-492CAAA, TIA-568A S-104-696 and ICEA S-104-696 with a yellow plenum rated jacket and maximum attenuation of 0.5 db/km at 1310nm and 0.5 dB.km at 1550 nm."
5. The following revisions to Drawing E5.02: Detail 2, revise conduit note 1 to read, "1. 2" conduit for data network single & multi-mode fiber optic cable as specified."
6. The following revisions to Drawing E4.03: Revise detail name to read, "TURNTABLE ELECTRICAL COORDINATION REQUIREMENTS (BASE BID #2 WITH THE EXCEPTIONS AS NOTED)".
7. The following revisions to Drawing E5.01: Add sheet note 13 to read, ".4 CONTRACTOR TO PROVIDE EXCAVATION AND BACKFILL AS REQUIRED, UNLESS OTHERWISE INDICATED."
8. The following revisions to Drawing E0.01: Revise the note on the single line diagram between the PP&L pole mount transformer and the exterior electric service termination to read, "Provide (3) 5" concrete encased secondary..."
9. The following revisions to Drawing E5.01: Revise sheet note 4 to read, "PROVIDE THREE CONCRETE ENCASED 5" PVC ELECTRIC SERVICE CONDUITS (PVC FOR STRAIGHT SECTIONS AND STEEL ELBOWS) AS SHOWN ON DETAIL 4/E5.01. PROVIDE A 1200lb PULL WIRE IN EACH OF THE THREE 5" CONDUITS..."
10. Sheet C3.00 Grading & Utilities Plan: Revisions as noted on drawing sheet.
11. Sheet C3.01 Grading & Utilities Plan: Revisions as noted on drawing sheet.
12. Sheet C5.00 Landscaping Plan: Revisions as noted on drawing sheet.
13. Sheet C6.04 Construction Details & Notes: Revisions as noted on drawing sheet.
14. Sheet E5.02 Electrical Site Plan & Details: Revisions as noted on drawing sheet.
15. The following revisions to Drawing 1/E2.01: Revise power connection to DCU-1 as follows: Provide (2)#12,(1)#12G,3/4"C from circuits 65, & 67 in panel LP1 to DCU-1. Provide (3)#12,(1)#12G in the indicated conduit extending from the exterior DCU-1 unit to the interior DS-1 unit.

16. The following revisions to Drawing 1/E2.01: Revise power connection to DCU-2 as follows: Provide (2)#10,(1)#10G,3/4" C from circuits 70, & 72 in panel LP1 to DCU-2. Provide (3)#12,(1)#12G in the indicated conduit extending from the exterior DCU-2 unit to the interior DS-2 unit.
17. The following revisions to Drawing E6.01: Provide a 2-pole 15 amp circuit breaker in panel LP1 at circuit 65 & 67, for DCU-1 & DS-1.
18. The following revisions to Drawing E6.01: Provide a 2-pole 25 amp circuit breaker in panel LP1 at circuit 70 & 72, for DCU-2 & DS-2.
19. The following revisions to Drawing E6.01: Revise panel HP1 circuit 45 & 47 as spare 20 amp breakers.
20. The following revisions to Drawing E6.01: Revise panel HP1 circuit 48 & 50 as spare 20 amp breakers.

ADDED DRAWINGS/SPECIFICATIONS:

Added specification section 042000 - UNIT MASONRY

Added specification section 316329 FL - DRILLED CONCRETE PIERS AND SHAFTS

Added specification section 333010 Submersible Pump Station, Controls & Components

Added drawing G2.01 OVERALL SITE PLAN

INCORPORATED REPORTS / RESPONSES:

2019-10-08_Pre-Bid RFI Response Log

0980-009 P1 (2016-04-18) 09.01-Geotechnical Engineering Report Phase 1

0980-009 P1 (2016-04-18) 09.02- Geotechnical Engineering Report Phase 2

C-0980-9_Addendum 02_RRMP hazmat assessment

LIST OF ATTACHMENTS:

- 01_C-0980-9_Addendum 02_2019-10-07_Addendum 02.pdf
- 02_C-0980-9_Addendum 02_2019-10-07_Pre-Bid RFI Response Log.pdf
- 03_C-0980-9_Addendum 02_0980-009 P1 (2016-04-18) 09.01-Geotechnical Engineering Report Phase 1.pdf
- 04_C-0980-9_Addendum 02_0980-009 P1 (2016-04-18) 09.02- Geotechnical Engineering Report Phase 2.pdf
- 05_C-0980-9_Addendum 02_042000 - UNIT MASONRY.pdf
- 06_C-0980-9_Addendum 02_316329 DRILLED CONCRETE PIERS AND SHAFTS.pdf
- 07_C-0980-9_Addendum 02_C3.00 Grading & Utilities Plan.pdf
- 08_C-0980-9_Addendum 02_C3.01 Grading & Utilities Plan.pdf
- 09_C-0980-9_Addendum 02_C5.00 Landscaping Plan.pdf
- 10_C-0980-9_Addendum 02_C6.04 Construction Details & Notes.pdf
- 11_C-0980-9_Addendum 02_E5.02.pdf
- 12_C-0980-9_Addendum 02_G2.01 OVERALL SITE PLAN.pdf
- 13_C-0980-9_Addendum 02_SKP-01.pdf
- 14_C-0980-9_Addendum 02_RRMP hazmat assessment.pdf
- 15_C-0980-9_Addendum 02_Section 333010.pdf

END OF ADDENDUM #02.