



240 Continental Drive, Suite 200
Newark, DE 19713
Tel: 302-738-7551
Fax: 302-454-5989

Addendum 02

James T. Vaughn Correctional Center
W-1 Minimum Security Bldg. – Sprinkler System Installation & Lighting Modifications
OMB/DFM/DOC Contract No: MC380400048

Tt Project No. 200-26912-13010

Addendum No. 02
to
Drawings and Project Manual

June 23, 2016

To: ALL BIDDERS

This ADDENDUM forms a part of the BIDDING AND CONTRACT DOCUMENTS and modifies the following documents:

Original DRAWINGS dated May 24, 2016,
PROJECT MANUAL dated May 24, 2016 and

Acknowledge receipt of the ADDENDUM in the space provided on the FORM OF PROPOSAL

This ADDENDUM consists of three (3) pages and the attachments:

CHANGES TO PROJECT MANUAL

- 2.1 Spec Section 01 77 00; Closeout Documents
 - A. Article 3.3; Summary of Closeout Documents
 - 1. **ADD** the following; “N. Fire Marshal’s Certificate of Installation”
- 2.2 Spec Section 21 13 13; Wet-Pipe Sprinkler Systems.
 - A. Article 2.2; Steel Pipe and Fittings.
 - 1. **DELETE** Paragraph B in its entirety, all pipes should be Schedule 40.
- 2.3 Spec Section 23 02 19; HVAC Piping Insulation.
 - A. Article 3.5; Installation of Cellular Glass Insulation.
 - 1. **DELETE** Article in its entirety.
 - B. Article 3.6; Installation of Flexible Elastomeric Insulation.

1. **DELETE** Article in its entirety.

2.4 Spec Section 26 05 00; Basic Materials and Methods, Electrical

A. Article 2.2; Fastenings and Sleeves.

1. Paragraph A; **DELETE** the phrase "... or mineralac hangers." All conduit must be secured tight to all walls and ceilings. Use Lb's at required.

CHANGES DRAWINGS

2.5 Sheet E-001; General Notes

A. General Note #12: **DELETE** the phrase "...and paint." from the note. DOC shall perform all painting.

CLARIFICATION/REQUEST FOR INFORMATION

2.6 Site Walk Through Questions dated 6/15/16

Question 1: Will abatement occur in the Riser Room and 1st Floor room below Riser Room?

Response: Assume yes for bidding purposes.

Question 2: Can the 2nd Floor Sprinkler piping run in the attic as the area is to be heated?

Response: No. Less chance of freezing whether heated or not.

Question 3: Who is to repair/replace the crown molding after the light fixture demo?

Response: Crown molding will need to be removed in its entirety by the Prime Contractor on the Sprinkler Project.

Question 4: Is pick proof caulking required around the light fixtures?

Response: Yes.

Question 5: Are wall and floor scans required prior to core drilling?

Response: Yes; where 4" sub mains penetrate concrete walls and where the main penetrates the floor into the Riser room. They are not required when penetrating the corridor wall into the cells. The chases in the housing units where the mains run from the attic to the first floor should be open.

Question 6: Can Fire Alarm wiring or lighting wiring be run in the Sprinkler Soffit?

Response: No, Rigid conduit only.

2.7 First State Electric Co., e-mail dated 6/17/2016

Question 1: Regarding junction boxes at each Demolished light fixture, what type can be used, regular steel, 4" Squares (ie Nema 1, 1900 boxes), or Red Dot type boxes, or FS type boxes (heavy or light

Response: To be addressed in the next addendum.

Question 2: Will the security soffit be installed over the wires/back-boxes that feed the existing lights (that are to be demolished)?

Response: No. Nothing but sprinkler pipe should be in the security soffit. The conduit and wire should be removed in its entirety and ran new to the new lights.

Question 3: Regarding the Security Soffit, will there be a divider in it, for "high" and "Low" voltage raceways?

Response: No. It is for sprinkler pipe only

Question 4: The spec shows that Minerallacs are an approved supporting means for our conduits. Is there an issue with that method in the occupied hallways?

Response: Yes, this would be an issue. All conduit needs to be supported tight to walls and ceilings. Use half clamps with tamper proof hardware. Refer to further direction in this addendum.

Question 5: Is vandal/tamper-proof hardware required for all exposed work in the occupied areas?

Response: Absolutely, everywhere, in the attic also. Spec Section 26 05 29; Hangers and Supports for Electrical Systems; Article 2.1; Paragraph F; Subparagraph 8 states that "All Bolts and Screw Heads must be of the tamper proof type." Confirm with DOC Maintenance prior to installation.

Question 6: Are there any exit signs or other type of lights in this project?

Response: No.

Question 7: Do we replace the lights that may need to be moved, with new, type A's? (i.e. in the storage/riser closets, or mechanical rooms).

Response: Additional lights that may need to be removed will be handled under the allowance.

2.8 Commonwealth Construction Company, e-mail dated 6/20/2016

Question 1: The specs are calling for insulation of piping, is this required or a section of specs that was a mistake and shouldn't have been added (page 264 section 3.5)?

Response: Any reference to insulating the sprinkler pipe was an old approach and should have been deleted. Sections of the heating pipe in the attic need to be insulated with Mineral Fiber. References to Cellular Glass or Flexible Elastomeric Insulation will be deleted. Refer to further direction in this addendum.

Question 2: One part of spec calls for everything to be schedule 40 piping but then another calls for piping to be either 40 or 10? Any clarification?

Response: Schedule 40 will be used. Refer to further direction issued in this addendum.

END OF ADDENDUM 02

Attachments:

None