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**DELAWARE ARMY NATIONAL GUARD
BUILDING ENVELOPE AND KITCHEN PLUMBING UPGRADES
PIGMAN READINESS CENTER
601 BRIDGEVILLE HIGHWAY
SEAFORD, DELAWARE 19973
DEARNG #20-2016 ❖ DFM #MC7601000092
MAY 31, 2017**

ADDENDUM NO. 2

The following items shall become a part of the contract documents. Contractor must acknowledge receipt of this addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification.

- Item No. 1 To maintain security, the windows will be securely boarded up until the new windows are securely installed. See attached sketch SK-1.
- Item No. 2 Clarification: Any relocation or temporary removal of conduit or piping is the responsibility of the contractor. The intent is to enclose the exposed piping/conduit from the two mechanical units at the front and to remove and reinstall (if needed) at the location of a window lintel replacement.
- Item No. 3 Refer to the attached specification section 13 90 00, COVER SYSTEM FOR CONCEALMENT OF PIPING, CONDUIT, WIRING AND CABLE regarding the metal enclosure at the two locations noted on Sheet A2. The material shall be changed from aluminum to zinc-galvannealed steel as specified.
- Item No. 4 Refer to Note 12 on Sheet D2: Note 12 should read, "Remove conduit if needed for new work and reinstall in existing location." If the work can be completed without removing the conduit, it should stay.
- Item No. 5 There are no blast requirements for the windows and doors.
- Item No. 6 Refer to specification section 08 51 13, ALUMINUM WINDOWS, Part 2.6, the aluminum finish shall be anodized. Part 2.3.C, the glass shall be tinted a dark gray. Refer to 08 80 00, GLAZING for additional requirements.
- Item No. 7 Non-factory built windows will be allowed as long as they are constructed strictly to the specifications and are inspected to ensure they meet all specification requirements. In addition, all warranties must be met as specified.
- Item No. 8 Refer to prebid meeting minutes, Item #2, the bid opening is at 1:30 p.m.

ADDENDUM #2

Building Envelope and Kitchen Plumbing Upgrades

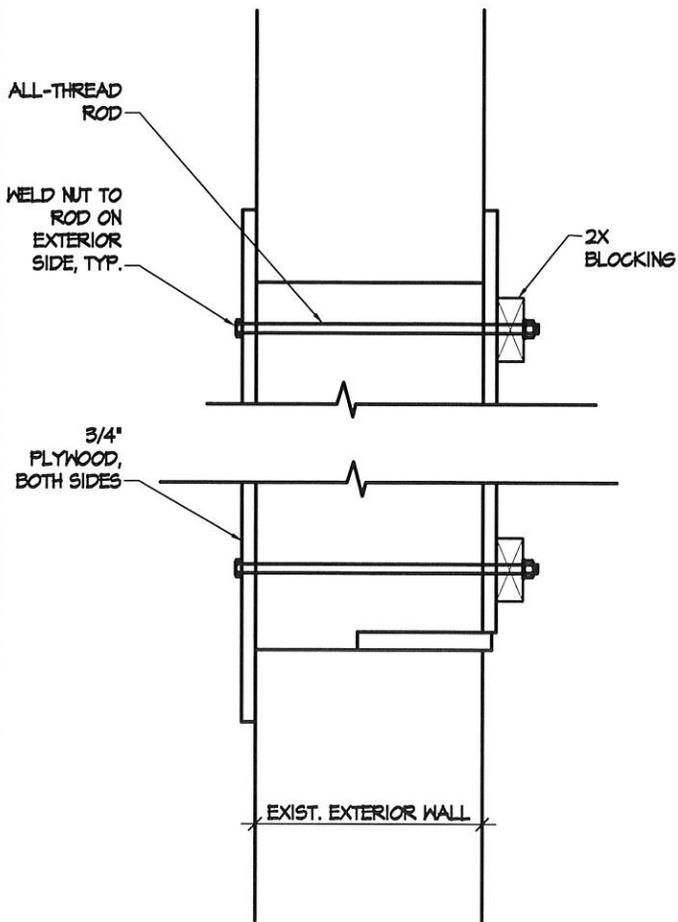
Pigman Readiness Center, Seaford, Delaware

May 31, 2017

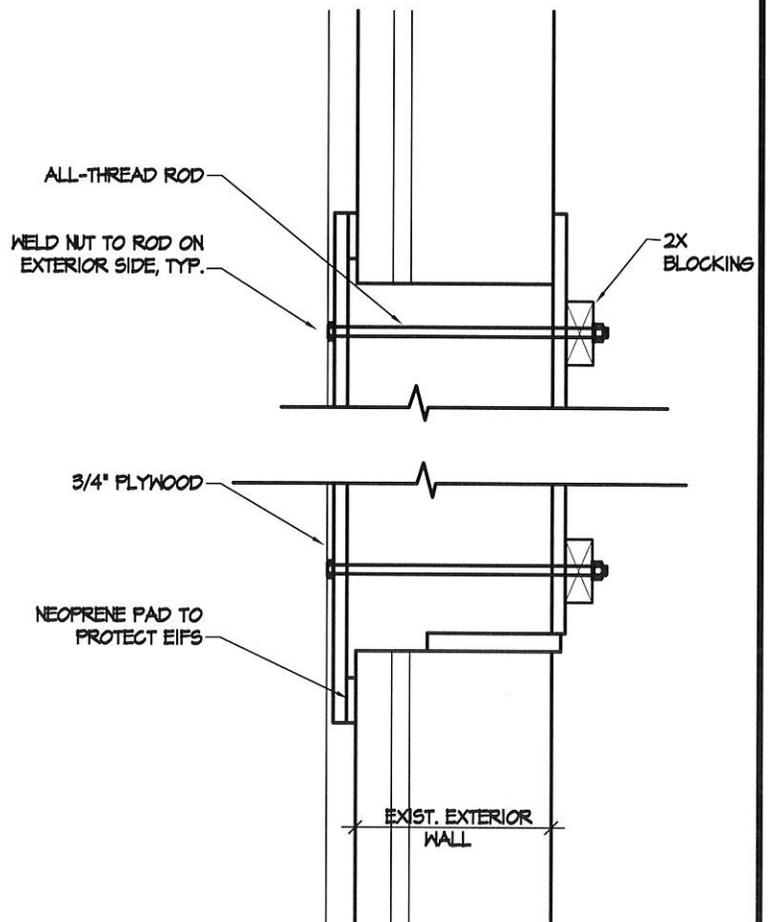
Page 2

- Item No. 9 Refer to prebid meeting minutes, Item #4; Bid package shall include the following: Bid Form, Bid Bond, State of Delaware Business License (for contractor submitting bid only - not subcontractors) and Affidavit of Drug Testing Policies (for contractor submitting bid and all subcontractors). The background check form will be required to be submitted after award and before any work is performed.
- Item 10 The background check form and the DEARNG work schedule are attached.
- Item 11 An allowance of \$10,000.00 is added to this project to remove and provide and install new window blinds. The revised ALLOWANCE specification section is attached.
- Item 12 Refer to Note #4 on Sheet D1 and Note #3 on Sheet A1: At Door 103, in addition to Notes #4 and #3, the contractor shall remove the CMU as needed on the exterior face at the steel beam, cut the existing steel plate flush with bottom flange of the steel beam. Weld new ± 4-3/4" inch wide 3/8" thick plate at the top and bottom, full length. Reinstall CMU and brick.

END OF ADDENDUM



SILL DETAIL 1



SILL DETAIL 2

NOTES:

1. PLYWOOD SHALL EXTEND A MINIMUM 4 INCHES PAST EACH JAMB AND HEAD ON BOTH THE INTERIOR AND EXTERIOR AS ALLOWED.
2. GC SHALL PROVIDE AND INSTALL NO MORE THAN 5 SECURE PANELS AT ONE TIME.
3. THESE SKETCHES REPRESENT INTENT - THE GC IS RESPONSIBLE FOR ALL MEANS AND METHODS AND MATERIALS.

SECURE TEMPORARY PANEL DETAIL AT WINDOWS



DAVIS, BOWEN & FRIEDEL, INC.
ARCHITECTS, ENGINEERS & SURVEYORS

SALISBURY, MARYLAND 410-543-9091
MILFORD, DELAWARE 302-424-1441

**DEARNG PIGMAN ARMORY
BUILDING ENVELOPE/KITCHEN
PLUMBING UPGRADES**

SEAFORD, DELAWARE

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SK-1

Date: 5-31-17

Scale: NTS

Proj.No.: 0999J011.001

SECTION 13 90 00**COVER SYSTEM FOR CONCEALMENT OF PIPING, CONDUIT, WIRING AND CABLE**

PART 1 - GENERAL

1.01 DESCRIPTION

- A. The soffit/cover system shall incorporate a concealed snap-lock connection, which, once assembled, renders the cover essentially irremovable with the use of ordinary tools.

1.02 SUBMITTALS

- A. Submit copies of manufacturer's specifications, installation instructions, and product data.

1.03 JOB CONDITIONS

- A. Coordinate installation soffit/cover system with all other trades.

PART 2 - PRODUCTS

2.01 MATERIAL

- A. A factory-fabricated steel cover support system with concealed surface-mounted attachment clamps for concealment of, Piping, HVAC, Conduit, Wiring or Cable

Approved sources: JG Innovations, Inc.
121 E Burbank Ave
P.O. Box 8128
Janesville, WI 53547-8128
Phone #: 888-933-2248
Fax #: 608-314-8712

In-Ex Systems, Inc.
4473 Cavallon Way
Acworth, GA 30101
Phone #: 800-483-8201
Fax #: 678-766-8202

Or approved equal.

B. Support/Attachment Devices

1. Spring steel shield clips of the size recommended by manufacturer, for securement of the cover. Clips shall be produced from 21 Gauge minimum zinc-plated spring steel and shall have a reverse curvature design such that the clips soundly secure the soffit from easy removal. Each clip must be demonstrated as being able to resist a force of 100 lbs. uplift at the free end. Test results shall be available upon request.

C. Soffit/Cover

1. The soffit/cover shall be smooth in appearance and shall be made of 20 Gauge A60/G90 galvanized steel, with a paint grip finish and factory painted of a color to be specified by the owner's representative. The cover shall have a snap-lock interfacing with the clips such that once assembled, it is rendered virtually irremovable with the use of ordinary tools.
2. The soffit and related fittings shall be factory painted with Sherwin Williams epoxy polyester hybrid powder coating of a color to be specified by the owner's representative. Matching touch-up paint shall be supplied to the owner by the manufacturer.
3. Cover manufacturer shall be staffed with a licensed engineer having a minimum of five years' experience with such systems.
4. The soffit/cover shall be sized in accordance with requirements to accommodate the specific application size as specified by the project documents, specifications and blue prints, provided to the cover manufacturer prior to bid date.
5. L-Shield soffit profile for sidewall installations and/or U-Shield soffit profile for sidewall and/or pendant installations respectively.
6. Cover joints shall be butt-joined with interlocking internal splice couplings and/or with male/female interlocking joints. External couplings will NOT be allowed.
7. Cover design shall include a roll-formed "groove" at the interfacing of the cover and the adjacent construction surface to facilitate the application of sealant/adhesive compounds and enhance the security of such compounds from dislodging.

D. Accessories

1. The system shall include tamper-resistant end caps, prefabricated corners, wall flanges, couplings, and other items, which may be necessary to complete the system, and shall be installed in accordance with manufacturer recommendations.
2. Spare Parts - The installing contractor shall supply the owner with quantities of spare parts equal to a minimum of five percent (5%) of the total quantities of each soffit part utilized in this installation.

PART 3- EXECUTION

3.01 INSTALLATION

- A. Installation of system shall be in strict accordance with approved shop drawings and manufacturer's printed instructions.
 1. Select appropriate fasteners for the substrate encountered to adequately secure the pipe and cover system.

2. To insure that the cover is linear and snug-fitting when installed, it is imperative that its support devices are anchored squarely and firmly against the structural surface in a straight line.
3. All penetrations to the soffit/cover system must be field cut to prevent misalignment with intended protrusion. The exceptions to this are that access doors will be factory furnished and installed and perforations, if required, for ventilation purposes will be factory perforated.
4. Guidelines for installation of modular soffit/cover system shall be supplied by the manufacturer of said system and the installing contractor shall adhere to the manufacturer's guidelines.
5. All field cut ends and scratches shall be "touched up" (spray or brush) with a matching paint.
6. The completed installation shall be visibly searched for voids between the interfacing of the cover and construction surface. Voids shall be sealed with a color matching siliconized caulk or urethane caulk.

END OF SECTION

DENG ANTITERRORISM PLAN FY 11

**TAB 1 to APPENDIX I (FORCE PROTECTION GUIDANCE FOR CONTRACTING) to
ANNEX I (SERVICE SUPPORT) to DENG ANTITERRORISM PLAN FY 11**

DEARNG SECURITY REQUIREMENTS & PROCEDURES

1. REQUIREMENTS

The DEARNG facilities has issued regulations to be observed by all Contractors, their subcontractors (if any), employees and other firms providing services for or otherwise assigned to, or working on, the Project in order to minimize disruption to daily operations, maintain security and to facilitate the construction processes. While working inside DEARNG facilities on a regular or an occasional basis, it must be clearly understood that DEARNG security requirements will at all times take precedence over construction operations. The Contractor shall comply with all such regulations and consider the regulations when preparing his/her bid.

2. WORKING AT A DELAWARE NATIONAL GUARD INSTALLATIONS

a. In order for the DEARNG to ensure security on the job site, the Prime Contractor shall submit a list of all proposed workers who will be working on the site, to the DEANRG Contracting Officer after project has been awarded during the pre-construction meeting, including their name, social security number, age, sex, and date of birth. This list shall include all sub-contractors (if any), and any vendors requiring access to facilities during project construction of the DEARNG facilities. The Contracting Officer will submit a list to the Director of Military Support for review. The Director of Military Support will have background checks conducted and will provide the contracting officer with an approved, or rejected, personnel list. All badges and accesses will be issue by Director of Military Support.

b. Workers will not be permitted in DENG Facilities without approval and proper identification.

c. All tools, equipment, and supplies, shall be removed from the facilities daily or secured in a pre-approved containment system approved by the contracting officer.

d. Weapons of any type are not permitted.

e. Contractors shall include, in their bid, a sufficient amount of time to enter and depart the facility each day. Past projects being completed during increased security levels at a DENG facility may take between one half to one hour to enter or leave the facility.

f. Contractor is also advised that only limited movement will be permitted while inside the DENG facilities.

g. Contractors are requested to notify the Contracting Officer upon arrival and termination of worker's services in order that the identification card on file can be pulled and rendered inactive.

h. Completion of "A" Short Form is required for all employees (see next page for "A" Short Form).

January 2017

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5/4/9 Work Schedule
Scheduled FTS Flex Days
Federal Holidays

JANUARY
2 New Year's Day Observed
16 Martin Luther King's Birthday
8-hour days: 13, 27

FEBRUARY
20 Washington's Birthday
8-hour days: 10, 24

MARCH
8-hour days: 10, 24

APRIL
8-hour days: 7, 21

MAY
29 Memorial Day
8-hour days: 5, 19

JUNE
8-hour days: 2, 16, 30

JULY
4 Independence Day
8-hour days: 14, 28

AUGUST
8-hour days: 11, 25

SEPTEMBER
4 Labor Day
8-hour days: 8, 22

OCTOBER
9 Columbus Day
8-hour days: 5, 20

NOVEMBER
10 Veterans Day Observed
23 Thanksgiving Day
8-hour days: 3, 17

DECEMBER
25 Christmas Day
8-hour days: 1, 15, 28

July 2017

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August 2017

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October 2017

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November 2017

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December 2017

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SECTION 01 21 00**ALLOWANCES**

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
 - 1. Certain items are specified in the Contract Documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when direction will be provided to Contractor. If necessary, additional requirements will be issued by Change Order.
- B. Related Requirements:
 - 1. Section 01 22 00 "Unit Prices" for procedures for using unit prices.
 - 2. Section 01 40 00 "Quality Requirements" for procedures governing the use of allowances for testing and inspecting.

1.3 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.4 ACTION SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.

1.5 INFORMATIONAL SUBMITTALS

- A. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- B. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.6 COORDINATION

- A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.7 QUANTITY ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include taxes, freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials under allowance shall be included as part of the Contract Sum and not part of the allowance.
- C. Unused Materials: Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.
 - 1. If requested by Architect, retain and prepare unused material for storage by Owner. Deliver unused material to Owner's storage space as directed.

1.8 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other margins claimed.
 - 3. Submit substantiation of a change in scope of work, if any, claimed in Change Orders related to unit-cost allowances.
 - 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.

- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
 - 1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of work has changed from what could have been foreseen from information in the Contract Documents.
 - 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

- A. Allowance No. 1: Allow \$20,000.00 for unforeseen conditions. This amount shall be included in the base bid.
- B. Allowance No. 2: Allow \$10,000.00 to remove and provide and install new window blinds.

END OF SECTION