



ARCHITECTURE
ENGINEERING

June 14, 2018

DELAWARE STATE POLICE – TROOP 7

Lewes, Sussex County, Delaware
2011116.01

ADDENDUM SIX

The addendum forms a part of the contract documents and modifies the original bidding documents, dated May 17, 2018 as distributed at the Pre-Bid Meeting on May 22, 2018 as noted below.

GENERAL

1) Bidding Schedule

- a. **Last Addendum Issued** – Friday June 15, 2018.
- b. **Bids Due / Bid Opening** – Wednesday June 20, at 2:00 pm EST.

CLARIFICATIONS

1) Addendum 04 / Question 19: REVISE Response

- 19) There are numerous lighting fixtures designating that they are “EM” fixtures. The fixture schedule does not state if these are to be supplied with EM ballasts and/or if they are to bypass the local switching? Please clarify

RESPONSE: “EM” fixtures shall include battery backup and battery backup connections. EC shall run an additional hot, un-switched leg to devices featuring battery backup. Verify manufacturer’s recommendations before final installation.

SUBSTITUTION REQUESTS

- 1) **METAL BUILDING SYSTEMS:** CORLE is not an equivalent manufacturer.
- 2) **SECURITY CEILING ASSEMBLIES:** ARMSTRONG SECURE LOCK is an equivalent product.
- 3) **RESINOUS FLOORING:** Due material differences and source limitation requirements (paragraph 1.4.B), Dur-A-Flex products are NOT approved as equivalents.
 - a. RES – 1: DUR-A-FLEX / Hybri-Flex EQ is NOT as an equivalent product to basis-of-design (not 1/4" troweled system).
 - b. RES – 2: DUR-A-FLEX / SLB w/ Shop Floor Grout is as an equivalent product.
 - c. RES – 3: DUR-A-FLEX / Shop Floor MR is NOT as an equivalent product (different system / installation method / materials).
 - d. RES – 4 ,5 ,6 , & 7: DUR-A-FLEX / Dur-A-Quartz is NOT as an equivalent product (lacks broadcast decorative flake).

* It is the contractor’s responsibility for any costs associated with deviating from the basis of design that subsequently become apparent or that are apparent now. Costs associated could include but are not limited to additional structure, space constraints for equipment service, electrical power requirements (breaker/fuse sizing and wire sizing changes), and piping connection location modifications. The contractor shall ensure approved as equal equipment meets or exceeds all requirements found both on the drawings and in the specifications provided for this project. Any approved as equal equipment submitted may be rejected that does not satisfy the specifications. The Architect / Engineer has not redesigned the project around this substitution.



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BIDDER QUESTIONS & RESPONSES

- 1) More information is needed for the gate operators. According to the manufacturer, the information provided in the specifications (323113) is not correct. Please clarify.

Response: Refer to Specification Section 323123 Plastic Fences and Gates provided with Addendum_06.

- 2) Regarding the warranty, the roof specification calls for 30 year weather-tightness but the PEMB spec call for 20years and Addendum_03 requires no-dollar limit. A no-dollar limit is only available for our insulated roof panels, which also happens to be the only "rigid board" insulation system that is available with a UL90 rating. An alternated that is UL90 rated but does not use rigid board insulation uses a blanket system with 24 gauge classic liner panel under the purlins.

Response: Refer to spec revisions in addendum 6, which includes alternative roof systems. Intent is to meet performance requirements (building code, energy code, etc.), and provide painted metal deck/liner panel (no exposed insulation in spaces).

- 3) The drawings for the Maintenance Building show 5-1/2" of Rigid Insulation, however the specifications state R-25 roof insulation. Please confirm the required roof insulation.

Response: R-25 continuous (or assembly that meets specified U-factor). Detail will be updated to 4-1/2" in addendum 6.

- 4) Please confirm which/ if any, accessories are required to be provided with the 12,000 gal fuel tank noted on C-201. Are level gauging, leak detection, dispensing, piping required?

Response: No additional accessories are required beyond what is listed per note G-20 on C201 for the fuel tank and its installation. Refer to drawings for requirements of underground conduits and other construction associated with the tank. Remaining components for the fuel system not identified on contract documents will be provided as work under a separate contract to be awarded by the Owner in the future.

- 5) Please clarify quantity and locations of downspouts, boots, and UG storm piping between Architectural and Civil drawings.

Response: See revised drawing A803 issued with this addendum, and clarification on A801 and A802.

- 6) Please provide specifications for the fencing called out on sheet C201 G-11

Response: Specification Section 323123 Plastic Fences and Gates provided with Addendum_06.



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- 7) Please provide specifications, construction details etc. for the motorized swinging gates Ref Note G-12/G-24.

Response: Specification Section 323123 Plastic Fences and Gates provided with Addendum_06.

- 8) Please provide specifications, construction details etc. for the dumpster enclosure gates.

Response: Refer to Specification Section 323113 Chain Link Fences and Gates, re-issued as part of Addendum_06.

PROJECT MANUAL VOLUMES 1, 2 AND 3

- 1) **SECTION 000110 – TABLE OF CONTENTS**
 - a. ADD following section to TOC: SECTION 083613 - SECTIONAL DOORS
 - b. ADD following section to TOC: SECTION 098400 - DIRECT ATTACHED ACOUSTICAL WALL PANELS
 - c. REVISE title of SECTION 323113 to CHAIN LINK FENCES AND GATES
 - d. ADD following section to TOC: SECTION 323123 - PLASTIC FENCES AND GATES
- 2) **SECTION 004113 – BID FORM**
 - a. ADD Alternate No. 2 – Sectional Doors in Lieu of Overhead Coiling Doors
- 3) **SECTION 012300 – ALTERNATES**
 - a. ADD Paragraph 3.1.B:
 - B. Alternate No. 02 – Sectional Doors in lieu of Overhead Coiling Doors
 1. Base Bid: Provide Doors, Types CD-1, CD-2, CD-3, & CD-4 per specification section 083323 Overhead Coiling Doors
 2. Alternate: Provide Doors, Types CD-1, CD-2, CD-3, & CD-4 per specification section 083613 Sectional Doors.
- 4) **SECTION 083613 – SECTIONAL DOORS**
 - a. ADD Section
- 5) **SECTION 095113 – ACOUSTICAL PANEL CEILINGS**
 - a. REPLACE paragraph 2.3.B.2.d.2 with “Color: Shell”
 - b. REPLACE paragraph 2.3.B.3.d.2 with “Color: Silver”
- 6) **SECTION 098400 – DIRECT ATTACHED ACOUSTICAL WALL PANELS**
 - a. ADD Section



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7) SECTION 133419 METAL BUILDING SYSTEMS

a. ADD paragraph 2.2.H.1 as follows:

1. Intent is to provide painted metal at bottom of roof assembly. Subject to compliance with requirements, the following systems are acceptable:

- a. Specified System: Type B roof deck with R-25 continuous insulation above deck.
- b. Alternative 1: Purlins with insulation blankets and metal liner panel at ceiling.
- c. Alternative 2: Insulated roof panel system.

b. REPLACE paragraph 2.3.K.1 with the following:

1. Roof:

- a. R-Value: R-25 with Insulation Entirely Above Deck, or R-19 with R-11 liner system.
- b. U-factor: U-0.035 maximum.

8) SECTION 323113 – CHAIN LINK FENCES AND GATES

a. REPLACE Section, and revise title from “Security Fences and Gates” to “Chain Link Fences and Gates”.

9) SECTION 323123 – PLASTIC FENCES AND GATES

a. ADD Section

DRAWINGS

1) A601 – FINISH AND CASEWORK SCHEDULE

- a. REVISE Wall Finish to AP-1 (Direct Attached Acoustical Wall Panels) for all walls (floor to ceiling) at the following Rooms:
 - 1) 119, 121, 122, 124
- b. REVISE Finish Schedule Legend to WALL Finishes
 - 1) AP – Direct Attached Acoustical Wall Panels - 098400
- c. 201 Equipment Platform – REVISE FLOOR and BASE Finish to RES-3
- d. 202 Equipment Platform – REVISE FLOOR and BASE Finish to RES-3.

2) A801 – MAINTENANCE / EVIDENCE STORAGE BUILDING – FIRST FLOOR & TOIELT PLANS, AND SCHEDULES

a. 1/A801: REVISE D.S. locations. (Refer to 1/A803 REVISED as part of Addendum_06)

3) A802 – MAINTENANCE / EVIDENCE STORAGE BUILDING – ROOF PLAN & BUILDING AND WALL SECTIONS

- a. 1/A802 ADD gutter and (3) D.S. along column grid B.4 (Refer to 1/A803 REVISED as part of Addendum_06)
- b. 5/A802 REVISE Rigid Insulation note to “4-1/2” RIGID INSULATION”
- c. 6/A802 REVISE Rigid Insulation note to “4-1/2” RIGID INSULATION”

4) A803 – MAINTENANCE / EVIDENCE STORAGE BUILDING – ELEVATIONS

a. 1/A803: ADD (3) D.S. and Gutter



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Attachments:

SECTION 004113 – BID FORM
SECTION 083613 – SECTIONAL DOORS
SECTION 098400 – DIRECT ATTACHED ACOUSTICAL WALL PANELS
SECTION 323113 – CHAIN LINK FENCES AND GATES
SECTION 323123 – PLASTIC FENCES AND GATES
A601 – FINISH AND CASEWORK SCHEDULE
A803 – MAINTENANCE / EVIDENCE STORAGE BUILDING - ELEVATIONS

END OF ADDENDUM SIX

201111601_Addendum_06