

Notice of Addendum #01 - 03/10/2025

PROJECT: **New Training Facility**
St. Tammany Fire Protection District No. 1
34780 S Range Road
Slidell, La. 70460

PROJECT NO.: **2507**

FROM: **DAMMON ENGINEERING**
554 Old Spanish Trail
Slidell, LA 70458
(985) 649-5832

TO: All on Record Holding Bidding Documents

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated 2-10-2025. The contents of this Addendum shall be included in the Contract Documents when the Agreement is executed. Changes made by this Addendum take precedence over the Documents of earlier date.

Acknowledge receipt of this Addendum in the space provided on the Bid Form.

GENERAL

The addendum is to be distributed to registered Plan Holders via email.

MODIFICATIONS TO THE SPECIFICATION DOCUMENTS

1. The following specification has been added and attached to this addendum:

083600 Sectional Overhead Doors

MODIFICATIONS TO THE DRAWINGS

1. Sheet #8, All exterior door assemblies to be rated for 130 mph winds and shall be missile impact resistant on drawing A101.
Should read on sheet #8, All exterior door assemblies to be rated for 140 mph and shall be missile impact resistant on drawing A101.
2. Sheet #13, M101 Split System Schedule has been replaced and attached.

General Questions

The following questions were submitted. Answers are in bold.

1. Some suppliers for products require deposits before shipping the product.

If there are one or more of your suppliers for this project that requires a deposit prior to shipment, a request for payment will be considered by the owner prior to the products shipment.

2. Some suppliers for products have long lead times prior to shipping the product.

If there are one or more of your suppliers for this project that have long lead times, a phased approach can be used when issuing the Notice to Proceed (NTP). The first would be an administrative NTP to order the product(s) with long lead times and then when the estimated delivery date has been established a second NTP would be issued for construction. This Construction NTP would allow 120 days for construction as specified in the Instructions to Bidders.

3. Who is going to pay for the Construction Survey Building Package and Geotechnical testing?
Both the Construction Survey Building Package and Geotechnical testing will be paid by the owner.
4. It appears that the plans show rear discharge water closets. This type of water closet requires additional space behind the water closet.
The plans/specifications do not call for a rear discharge water closet, but a floor mount with a floor discharge.
5. The plumbing plan (sheet P101) calls for the lavatories to be wall hung ADA style; however, there are cabinets below these lavatories.
This building does not require to be ADA compliant. The lavatories are to be drop in style lavatories.
6. Are handrails required at the entrances to the building?
No handrails will be required at the entrances/exits to this building.
7. The details for silt fencing shown on sheet C104 are costly. Are all of these details required for the silt fencing?
This project is only going to require the level of silt fencing required by the City of Slidell.
8. Per the bid documents, the contractor is to install owner supplied communication equipment. Please provide details as to what specifically the owner is supplying, as this is needed to quote installation.
Sheet E101, instructs the electrician to install a 2" conduit at each TV location. They are to install it coming from the attic down to the TV with a junction box and then continue the 2" conduit down to another junction box @ 18" AFF. These directions state that the electrician is to install the 2" conduit in 3 locations. Also note that FD1 or one of the third-party vendors will install any other communications equipment; i.e. cameras, door access and a burglar/fire alarm system. The contractor is to accommodate access during these installations.
9. What is the specification for ceiling tiles and grid?
Ceiling Tiles basis of design is 2x2 Armstrong Tegular Edge#1732 fine fissured mounted in a standard 15/16-inch suspension system with R-19 unfaced insulation.
10. Is there any plywood decking above the ceiling?
Restrooms/Utility Closet and Closet ceilings shall have 3/4" Plywood on top of

- the 2x12 metal joists. Gear room walls shall have 5/8" plywood painted w/two part epoxy.**
11. Is there a requirement for moisture resistant gypsum?
All restroom walls, utility room walls and gear room ceilings shall be moisture and mold resistant.
 12. How many project signs will be required?
One (1) project sign is required.
 13. Is the G.C. to provide risk insurance?
Yes
 14. What is the extent of security fencing?
No additional security fencing is required other than shown on the drawing.
 15. Is wire reinforcement in the concrete slab required to be galvanized?
No.
 16. What is the Floor Flatness (FF) and Floor Level (FL) requirements?
Standard Office requirements, FF=25 and FL=20
 17. With respect to Lt. Ga. Framing:
 - A) Is bid to include 25 Ga. Studs throughout?
20 gauge for walls and ceiling joist.
 - B) Is bid to include bridging between ceiling joists?
Yes, at mid-point.
 - C) Is bid to include horizontal stud bracing?
Yes, blocking at mid-point.
 - D) Is bid to include any bracing?
Yes, interior walls shall be braced to structure.
 18. Is a fold down attic access ladder required?
No
 19. Are wood doors to be factory pre-finished?
Doors are to be stained on site. Color by owner.
 20. Is bid to include ceramic tile wainscoting?
Yes in the restrooms only.
 21. Is the water supply line to be 1".
The water supply line shall be 2"; tie into existing water valve as shown.
 22. Is geo cloth required under limestone?
No.
 23. Is there to be a curb between the limestone and soil?
No.
 24. What is the depth requirement of mucking and back filling?
The plans call for 8 to 10 inches of muck-out and contractors will need to bring in sufficient fill to finish the slab at 18.3 ft
 25. Are leaf guard gutters required?
Yes.
 26. The bid documents include specifications for Fire Extinguishers and Fire Protection Cabinets, but neither are shown on the plans.
4 wall mounted Fire Extinguishers will be required.
 27. What is the type of insulation required from the metal building?
Two (2) inch blanket insulation is required.
 28. What specific plumbing fixtures are required?
 - A) **The showers shall be Non-ADA compliant 3x3 stall basis of design is**

- Aquarius G-3679-SH-WHT with Moen 8371HD Valve with chrome trim and glass shower door. 2" quick set shower drain.**
- B) **The water closets that are ADA compliant basis of design Sloan 2102029; with a Sloan 3790100 battery-operated hands-free sensor flushometer; hand rails shall be installed in one location for each restroom.**
 - C) **The urinal basis of design is Sloan 1101009; with a Sloan 3790100 battery-operated hands-free sensor flushometer.**
 - D) **The drop in lavatory basis of design is Barclay 4-520wh with Moen 8219 manual faucet with wrist blades.**
 - E) **The kitchen sink basis of design is Kraus KHU100-32-1610-53SSVault 32x19x10Undermount Single Basin Stainless Steel Kitchen. A soap dispenser and a Kohler K-R10651-SD-VS Stainless Steel Single-Handle Exposed Spring Pull-Down Sprayer Kitchen Faucet.**
 - F) **Elkay water fountain Model# LZS8WSSP**
29. What is the thickness of the limestone around the building?
Lime stone shall be 6" thick 4' out from building.
30. Is there insulation in the interior walls?
A layer of R-19 insulation shall be installed between the classroom and break room.
31. Are the gable vents needed?
Only 4 (12"x12") gable vents are needed for this building and shall be painted to match building.
32. Garage door shall be 6'W x 7' H, model 624WL (24ga/24ga) windload certified insulated rolling service door, painted to match building color.
33. What is the manufacturer and model of the flooring?
The basis of design for the flooring is 6" Milestone Planks manufactured by Pier, Santa Monica #8700614
Contractor shall provide samples prior to installation.
34. What is the manufacturer and model of the restroom wall tile?
The basis of design for the flooring and wall tile
Pier, Santa Monica #8700614 (Flooring)
3x8 Wall Tile to compliment flooring (Bathroom)

Contractor shall provide samples prior to installation.

35. The new energy code, IECC 2021 was adopted in Louisiana this year; must the metal building be constructed to meet this new code?
Yes, the metal building shall be constructed to meet the requirements of IECC 2021.IECC 2021 Tbl C402.1.3:
- a. **The roof shall have R-11 Liner System (LS).**
 - b. **The walls shall have R-13 + R-13 continuous insulation (ci)**
 - c. **The drop ceilings shall have R-19 insulation.**

Is this project tax exempt?

The spec SECTION 010280, TAX EXEMPT STATUS – FILING PROCEDURES states in paragraph 1.1.B. “ The Contractor and Subcontractors are to include all required state and local sales or use tax in their bid proposals as it will be the option of STPPFD to take advantage of their tax exempt status.”

THE ADDENDUM No. 01 CONSISTS OF:

Addendum Cover and Narrative (5 pages), Revised HVAC Schedule (1 page), Specification for Overhead Doors 083600 (4 pages)

for a total of [10] DOCUMENT SHEETS

SPLIT SYSTEM SCHEDULE

<u>AIR HANDLER</u>												<u>HEAT PUMP</u>					<u>REMARKS</u>		
TAG	MAKE	MODEL	NOMINAL TONS	TOTAL CFM	OA CFM	ESP (" WC)	AUX. HEAT KW	POWER				TAG	MAKE	MODEL	POWER				
								VAC	PH	MCA	MAX FUSE (AMPS)				VAC	PH		MCA	MAX FUSE (AMPS)
AHU-1	American Standard	5TAM5D06	3-1/2	1100	420	0.5	2.9	208	1	23	25	HP-1	American Standard	5A6H7048	208	1	26.5	45	1, 2, 3
AHU-2	American Standard	5TAM5D07	4	1240	290	0.4	2.9	208	1	23	25	HP-2	American Standard	5A6H7048	208	1	26.5	45	1, 2, 3

NOTES:

- 1 Provide condensate overflow switch & programmable 7/24 thermostat with lockable cover.
- 2 Install units in accordance with manufacturer's recommendations.
- 3 Provide new filters after commissioning and final acceptance.

SECTION 083600

SECTIONAL OVERHEAD DOORS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Insulated Sectional Overhead Doors.
- B. Electric Operators and Controls.
- C. Operating Hardware, tracks, and support.

1.2 REFERENCES

- A. ANSI/DASMA 102 - American National Standard Specifications for Sectional Overhead Type Doors.

1.3 DESIGN / PERFORMANCE REQUIREMENTS

- A. Wind Loads: Design and size components to withstand loads caused by pressure and suction of wind acting normal to plane of wall as calculated in accordance with applicable code.
 - 1. Design Wind Load: As indicated on Drawings
- B. Wiring Connections: Requirements for electrical characteristics.
 - 1. 115 volts, single phase, 60 Hz.
- C. Single-Source Responsibility: Provide doors, tracks, motors, and accessories from one manufacturer for each type of door. Provide secondary components from source acceptable to manufacturer of primary components.

1.4 SUBMITTALS

- A. Submit under provisions of Section 013300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- C. Shop Drawings: Indicate plans and elevations including opening dimensions and required tolerances, connection details, anchorage spacing, hardware locations, and installation details.
- D. Manufacturer's Certificates: Certify products meet or exceed specified requirements.

- E. Operation and Maintenance Data.

1.5 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum five years documented experience.
- B. Installer Qualifications: Authorized representative of the manufacturer with minimum five years documented experience.
- C. Products Requiring Electrical Connection: Listed and classified by Underwriters Laboratories, Inc. acceptable to authority having jurisdiction as suitable for purpose specified.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened labeled packaging until ready for installation.
- B. Protect materials from exposure to moisture until ready for installation.
- C. Store materials in a dry, ventilated weathertight location.

1.7 PROJECT CONDITIONS

- A. Pre-Installation Conference: Convene a pre-installation conference just prior to commencement of field operations, to establish procedures to maintain optimum working conditions and to coordinate this work with related and adjacent work.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Overhead Door Corp
- B. Subject to compliance with requirements, provide products by Clopay or comparable product by one of the following:
 - a. Overhead Door Company
 - b. Ranar
 - c. C.H.I. Overhead Doors
 - d. Clopay

2.2 INSULATED SECTIONAL OVERHEAD DOORS

- A. Insulated Steel Sectional Overhead Doors: Basis of design shall be Model 624WL Insulated Steel Doors by C.H.I. Units shall have the following characteristics:
 - 1. Door Assembly: Insulated steel door assembly with rabbeted meeting rails to form weathertight joints and provide full-width interlocking structural rigidity.
 - a. Exterior Surface: Flush.

- b. Exterior Steel: 24 gauge, painted.
- c. Back Cover:
 - 1) 26 gauge steel.
 - 2) Poly-Backed.
 - 3) High Impact Polystyrene Backcover.
- d. Center and End Stiles: 16 gauge steel.
- e. Springs:
 - 1) 10,000 cycles.
- f. Insulation: Polystyrene.
- g. Thermal Values:
 - 1) Polystyrene - R-value of 7.2; U-value of 0.136.
- 2. Finish and Color: Two coat baked-on polyester painted to match exterior of building for the exterior and white interior color.
- 3. Windload Design: Provide to meet the Design/Performance requirements specified.
- 4. Hardware: Galvanized steel hinges and fixtures. Ball bearing rollers with hardened steel races.
- 5. Weatherstripping:
 - a. Flexible bulb-type strip at bottom section.
 - b. Flexible Jamb seals.
 - c. Flexible Header seal.
- 6. Track: Provide track as recommended by manufacturer to suit loading required and clearances available.
- 7. Operation method shall be manual rollup with a chain.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until openings have been properly prepared.
- B. Verify wall openings are ready to receive work and opening dimensions and tolerances are within specified limits.
- C. Verify electric power is available and of correct characteristics.
- D. If preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install overhead doors and track in accordance with approved shop drawings and the manufacturer's printed instructions.

- B. Coordinate installation with adjacent work to ensure proper clearances and allow for maintenance.
- C. Anchor assembly to wall construction and building framing without distortion or stress.
- D. Securely brace door tracks suspended from structure. Secure tracks to structural members only.
- E. Fit and align door assembly including hardware.
- F. Coordinate installation of electrical service. Complete power and control wiring from disconnect to unit components.

3.4 CLEANING AND ADJUSTING

- A. Adjust door assembly to smooth operation and in full contact with weatherstripping.
- B. Clean doors, frames and glass.
- C. Remove temporary labels and visible markings.

3.5 PROTECTION

- A. Do not permit construction traffic through overhead door openings after adjustment and cleaning.
- B. Protect installed products until completion of project.
- C. Touch-up, damaged coatings and finishes and repair minor damage before Substantial Completion.

END OF SECTION 083600