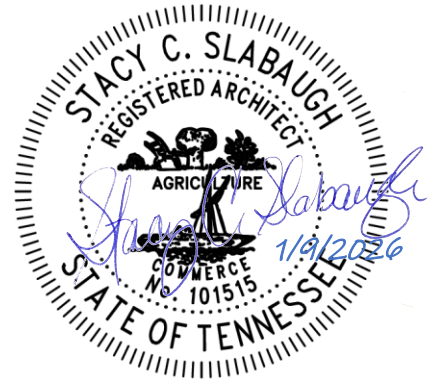




Addendum #2
January 9, 2026

To: All Plan Holders
From: St. John Engineering, LLC
Owner: Cannon County Government

Project: 378-28.01
Cannon County EOC



Bid Date: January 15, 2026, 10:00 am local (**REVISED DATE**)

Attachments: **Section 08 11 13 – Hollow Metal Doors and Frame (5 pages)**
Section 00 41 00 – Bid Form (3 pages)
Prebid Meeting Attendance – FOR INFORMATION ONLY

This addendum consists of **8** pages and **2** attachments.

A third attachment to this document is the Prebid Meeting Attendance, which is not a part of the addendum and is for information purposes only.

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

1) Reference: Project Manual Sections 00 11 13 Advertisement and 00 21 13 Instructions to Bidders
Remove and Replace Paragraph 1.03 C. of the Advertisement with the following:

- C. Bids will be received in Room 203 at the Adams Building, address noted above, before 10:00 am local time, **Thursday, January 15, 2026.**

Remove and Replace Paragraph 2.01 A of the Instructions to Bidders with the following:

- A. Bids signed and under seal, executed, and dated will be received in Room 203 at the Adams Building, address noted in Section 00 010 03 - Project Directory, before 10:00 am local time, **Thursday, January 15, 2026.**

2) Reference: Drawing Sheet M1.4

Inquiry: An overhead door supplier is asking about the louvers above the doors. He says unless the louver framing is flush, it will cause issues with the door springs going in.

Response: In the Air Device Schedule on sheet M2.1, change schedule note 22 to read as follows:
6-inch combination louver/damper with rear birdscreen, extended sill, and 120 volt normally closed motorized actuator with spring return; United Enertech model CFL-D-6 or approved equal.



3) Reference: Drawing Sheet A6.1 Wash Bay Panel Notes

Inquiry: Can we use metal wall panel liners for the walls and ceiling in the apparatus bays?

Response: Include the indicated pvc wall and ceiling wash bay panels in the base bid. Provide an alternate bid price for metal wash bay panels for both the 2-bay and the 3-bay options. Metal wash bay panels shall be 26 ga. Galvalume, factory-finished/field touched-up SMP, fully sealed and flashed for a wet environment. Remove and replace the Bid Form with the attached Section 00 41 00 - Bid Form - Revised .

4) Reference: Drawing Sheet A1.1a and A1.1b

Inquiry: What are the dimensions for the future addition. Is this going to be framed using a PEMB structure, or do we only have to reinforce the roof for a valley tie-in?

Response: The future addition has not been designed. Tie-in is not part of the work.

5) Reference: Project Manual-

Inquiry: 08 11 13 Hollow Metal Doors & Frames is listed in the Table of Contents, but the section is missing.

Response: Add the Attached Section 08 11 13 Hollow Metal Doors & Frames Section to the Project Manual.

6) Reference: Drawing Sheet A2.1 and A2.2

Inquiry: What size are the downspouts?

Response: Minimum downspout size shall be 3"x4-1/2"

7) Reference: General

Inquiry: What permitting fees should we include in the bid?

Response: Include \$5,456.40 in the bid for building permit fees.



8) Reference: Project Manual Section 00 21 13 – Instructions to Bidders

Inquiry: Are electronic copies of the bonds acceptable?

Response: Contractor is required to submit hard copies of all required paperwork. If an embossed/sealed set of bonding paperwork is not available prior to the bid date, Contractor may submit a copy without the embossed/sealed marking. The embossed/sealed documents will be required prior to executing the Owner/Contractor Agreement.

9) Reference: Drawing Sheet C3.1 Site Utility Plan

Inquiry: Will the power company reuse the existing pole? Will the guy wire anchors interfere with grading?

Response: For the purpose of bidding, assume that the Power company will be responsible for the guy wire anchors that are in the grading area. Contractor shall coordinate site work with Power company as required.

10) Reference: Project Manual Section 00 21 13 – Instructions to Bidders

Inquiry: Does the SAM Registration have to be complete before bid is submitted?

Response: If a Contractor's SAM Registration is not finalized prior to the bid date, Contractor may submit evidence of application with bid in lieu of SAM ID . Bidders should be aware that if SAM ID is not in place at time of bid, it may have an effect on payment schedule.

11) Reference: Capital Project Fund (CPF) Statement of Assurances

Inquiry: Does Davis Bacon apply to this job?

Response: No, Davis Bacon does not apply to this job. Remove all references to Davis Bacon.



12) Reference: Project Manual Section 00 21 13 – Instructions to Bidders

Inquiry: Through what platforms are the bid documents available?

Response: Documents may be accessed through Quest CDN. A link to the documents is available through the Engineers website [St. John Engineering LLC](#). Documents may be viewed on Quest free of charge. Documents may be downloaded for a fee of \$50. Hard copies of the documents are available from the office of the Engineer for a non-refundable fee of \$250/set.

13) Reference: General

Inquiry: Is a Geotech report available?

Response: No. See structural drawings for additional information as it relates to the foundation. Further, it is recommended that the contractor enlist the services of a qualified geotechnical engineer, licensed in the state of Tennessee, to provide assessments, guidance, and details related to subsurface conditions, excavation operations, placement of structural fill, and any other activities to be completed on the site during or after construction is complete.

14) Reference: Project Manual Section 01 10 00 - Summary

Inquiry: Has the site been tested for hazardous materials?

Response: Per Paragraph 1.01. E of the Summary Section, the site has not been evaluated for the presence of hazardous materials. If the Contractor encounters suspicious materials, notify the Architect immediately.

15) Reference: General

Inquiry: What low voltage items are in the contract?

Response: Building Alarm is in the contract. Prep work for access control is in the contract. See electrical drawings. Contractor will be responsible for coordinating with the Owner's communication services provider.



16) Reference: Drawing Sheet C1.1 Existing Conditions and Demolition Plan

Inquiry: How much site demolition is in the contract?

Response: The Owner will demo the site prior to the start of work to be performed under this contract.

17) Reference: Drawing Sheet -

Inquiry: If the third bay is not built, what is the scope of work on the site? Do we grade the site out and provide gravel or concrete or grass seed or other?

Response: Grading would remain as shown. The area under the third bay would be filled in same manner as other bays with structural fill. Then top 6" would be topsoil with grass seed.

18) Reference: Project Manual Section 01 23 00

Inquiry: Can you clarify the alternates?

Response: The Base bid includes the full office area (without back-up hvac) and two (2) double apparatus bays with heating and ventilation. Coordinate the written descriptions in this section with work shown on the drawings

Per Section 01 23 00 of the Project Manual, the project includes the following add alternates:

- Alternate No. 1: Three (3) Apparatus bays with heat and ventilation only (i.e. no air conditioning).
 - This alternate adds a third double apparatus bay to the base bid. All three (3) apparatus bays are heated and ventilated only.
- Alternate No. 2: Two (2) Apparatus bays with air conditioning in addition to heating and ventilation.
 - This alternate adds air-conditioning to the two (2) apparatus bays in the base bid.
- Alternate No. 3: Three (3) Apparatus bays with air conditioning in addition to heating and ventilation.
 - This alternate adds a third double apparatus bay to the base bid and adds air-conditioning to all 3 apparatus bays
- Alternate No. 4: Back-up hvac system for hardened space
 - This alternate adds back-up hvac to the hardened space.

This addendum adds the following additional alternates.

- Alternate Bid 5: Provide metal wash bay wall and ceiling panels in lieu of pvc wash bay panels for 2 apparatus bays. Materials are specified elsewhere in this



document. Contractor shall indicate whether the alternate price is an add or a deduct. Revised Bid Form included in this addendum.

- Alternate Bid 6: Provide metal wash bay wall and ceiling panels in lieu of pvc wash bay panels for 3 apparatus bays. Materials specified elsewhere in this document. Contractor shall indicate whether the alternate price is an add or a deduct. Revised Bid Form included in this addendum.

19) Reference: Drawing Sheet C3.1 – Site Utility Plan

Inquiry: How do we need to patch utility trenches?

Response: See standard sewer line bedding and backfilling detail for all underground utilities.

20) Reference: Drawing C6.1

Inquiry: What type of gravel are we adding to the existing gravel drive?

Response: Refer to the gravel detail on the civil drawing Sheet C6.1

21) Reference: Drawing Sheet C3.1

Inquiry: Is the oil separator in the contract?

Response: Yes, see sheet P4.1 for size.

22) Reference: Drawing Sheet C1.1

Inquiry: Will the existing utilities be marked by the Owner when they do their demo?

Response: For the purpose of the bid, assume that the Owner will have utilities marked during site demo and that the flags and markers will remain in place for Work performed under this Contract. Once work performed under this contract commences, If the Contractor for this Work believes the marking to be incomplete or inadequate, notify the Architect immediately for resolution.



23) Reference: Drawing Sheet S3.3

Inquiry: Are the lintels carbon or galvanized?

Response: Lintels are to be galvanized. See the boxed note on in detail 3 on sheet S3.3.

24) Reference: Drawing Sheet C3.1

Inquiry: Will the water from the backflow preventer be 2" since the line going into the meter is 2"?

Response: Yes.

25) Reference: Drawing Sheet -

Inquiry: Is there a basis of design for the PEMB?

Response: Any PEMB Manufacturer that can meet the quality standards of the specifications may be used.

26) Reference: Project Manual Section 04 26 13

Inquiry: Is a mock-up required for the brick? Is there a list of preferred brick manufacturers or basis of design?

Response: No, a mock-up is not required for this brick. There is no preferred manufacturer. Provide brick under an allowance, with Owner selecting the final product.

27) Reference: Project Manual Section 09 90 00 – Paintings and Coatings

Inquiry: Is the steel structure supposed to be painted?

Response: Yes, paint the steel structure per Paragraph 2.03 of the above referenced section.



28) Reference: General

Inquiry: Can we get a copy of the prebid meeting attendance list ?

Response: The attendance list is attached to this document as a courtesy, but it is not an official part of the addendum. A plan holders list is also available on the website of the Engineer St. John Engineering LLC.

29) Reference: Drawing Sheet -

Inquiry: What are we supposed to do to the area noted as future pavement?

Response: Seed and straw the areas noted as future pavement.

30) Reference: Project Manual Section 08 80 00 - Glazing

Inquiry: There is no spec on impact resistant glass

Response: Impact-resistant glazing shall be glass-clad polycarbonate. Basis of design shall be Tor-Gard 30-IG. Impact-resistant window units shall be factory glazed. Window assembly shall be in compliance with ICC-500 standards for tornado-resistance.

31) Reference: Drawing Sheet A6.1

Inquiry: Does exposed concrete floor need to be sealed in the apparatus bays?

Response: Yes, seal exposed concrete in apparatus bays and other areas where concrete is exposed.

32) Reference: Drawing Sheet A1.1a and A1.1b

Inquiry: Which leaf of double doors is active?

Response: Provide both leaves active.

END OF DOCUMENT

**SECTION 004100
BID FORM – REVISED**

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Cannon County Government
110 S. Tatum Steet
Woodbury, TN 37190

1.02 FOR:

- A. Cannon County EOC
Lehman Street
Woodbury, TN

1.03 DATE: _____ (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name _____
 - 1. Address _____
 - 2. City, State, Zip _____

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by St. John Engineering for the above-mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for a base bid Sum of:
- B. _____ dollars
(\$ _____), in lawful money of the United States of America.
- C. We have included the required Bid Bond as a security deposit as required by the Instruction to Bidders.
- D. We have included the required performance assurance bonds in the Bid Amount as required by the Instructions to Bidders.
- E. All applicable federal taxes are included and State of Tennessee taxes are included in the Bid Sum.

1.06 ALTERNATE BIDS

- A. Provide the following add-on alternates. These items shall be in addition to the base bid.
1. Alternate Bid 1: 3 apparatus bays with heating and ventilations
a. _____ dollars (\$_____)
 2. Alternate Bid 2: 2 apparatus bays with heating, ventilation and air-conditioning
a. _____ dollars (\$_____)
 3. Alternate Bid 3: 3 apparatus bays with heating, ventilation, and air-conditioning
a. _____ dollars (\$_____)
 4. Alternate Bid 4: Back-up hvac for hardened space
a. _____ dollars (\$_____)
- B. Provide the following alternates, indicating whether the item is an add to or deduct from the base bid:
1. Alternate Bid 5: Provide metal wash bay wall and ceiling panels in lieu of pvc wash bay panels for 2 apparatus bays
a. Add or deduct (Bidder to circle the appropriate action) the following amount to/from the base bid:
b. _____ dollars (\$_____)
 2. Alternate Bid 6: Provide metal wash bay wall and ceiling panels in lieu of pvc wash bay panels for 3 apparatus bays
a. Add or deduct (Bidder to circle the appropriate action) the following amount to/from the base bid:
b. _____ dollars (\$_____)

1.07 UNIT PRICE

- A. Unit Price Item 1 - Concrete paving in lieu of gravel
1. _____ dollars (\$_____) / sf

1.08 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for sixty (60) days from the bid closing date.
- B. If this bid is accepted by Owner within the time period stated above, we will:
1. Execute the Agreement within seven days of receipt of Notice of Award.
 2. Furnish the required bonds within seven days of receipt of Notice of Award.
 3. Commence the work on a date mutually agreed with the Owner based on the forecasted weather and availability of materials.
- C. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.
- D. In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders, unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

1.09 CONTRACT TIME

- A. If this Bid is accepted, we will:
1. Bring the work to substantial completion July 31, 2026
 2. Bring the work to Final Completion August 31, 2025

- B. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
1. Acknowledgement Regarding Bidder SAM Registration
 2. Capital Project Fund (CPF) Statement of Assurances
 3. Certification of Bidder Regarding Equal Employment Opportunity
 4. Certification of Bidder Regarding Use of Female/Minority/Veteran Subcontractors
 5. Drug Free Workplace Affidavit
 6. Statement of Compliance Certificate- Illegal Immigrant
 7. Byrd Anti-Lobbying Certification
 8. Certification Regarding Debarment, Suspension, and Other Responsibility Matters
 9. Iran Divestment Act Certification
 10. Non-Boycott of Israel Certification
 11. Non-Collusion Affidavit
 12. Title VI (voluntary disclosure)
- C. We agree to submit the following Supplements to Bid Forms within 48 hours after submission of this bid for additional bid information:
1. Document 004336 – Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.
 2. Proposed Schedule of Values Form identifies the Bid Price/Sum segmented into portions as requested.
 3. Prime Contractors W-9
 4. Insurance Certifications as requested

1.10 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
1. Addendum # _____ Dated _____.
 2. Addendum # _____ Dated _____.
 3. Addendum # _____ Dated _____.
 4. Addendum # _____ Dated _____.
 5. Addendum # _____ Dated _____.

1.11 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. _____
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. _____
- F. (Authorized signing officer, Title)
- G. (Seal)
- H. _____
- I. (Authorized signing officer, Title)

END OF SECTION

SECTION 08 11 13
HOLLOW METAL DOORS AND FRAMES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Non-fire-rated hollow metal doors and frames.
- B. Hollow metal frames for wood doors.
- C. Thermally insulated hollow metal doors with frames.
- D. Hollow metal borrowed lites glazing frames.
- E. Accessories, including glazing, louvers, and matching panels.

1.02 RELATED REQUIREMENTS

- A. Section 08 71 00 - Door Hardware.

1.03 REFERENCE STANDARDS

- A. ADA Standards - 2010 ADA Standards for Accessible Design; 2010.
- B. ANSI/SDI A250.4 - Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames and Frame Anchors; 2024.
- C. ANSI/SDI A250.8 - Specifications for Standard Steel Doors and Frames (SDI-100); 2023.
- D. ANSI/SDI A250.10 - Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames; 2020.
- E. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2023.
- F. ASTM A1008/A1008M - Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Required Hardness, Solution Hardened, and Bake Hardenable; 2023, with Editorial Revision.
- G. ASTM A1011/A1011M - Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength; 2023.
- H. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2023d.
- I. BHMA A156.115 - Hardware Preparation in Steel Doors and Frames; 2016.
- J. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.
- K. NAAMM HMMA 830 - Hardware Selection for Hollow Metal Doors and Frames; 2002.
- L. NAAMM HMMA 831 - Hardware Locations for Hollow Metal Doors and Frames; 2011.
- M. NAAMM HMMA 840 - Guide Specifications For Receipt, Storage and Installation of Hollow Metal Doors and Frames; 2017.
- N. NAAMM HMMA 861 - Guide Specifications for Commercial Hollow Metal Doors and Frames; 2014.
- O. SDI 117 - Manufacturing Tolerances for Standard Steel Doors and Frames; 2023.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for submittal procedures.
- B. Product Data: Materials and details of design and construction, hardware locations, reinforcement type and locations, anchorage and fastening methods, and finishes.
- C. Door schedule: Coordinate with other types and doors and door hardware sections. Use numbering system on Architect's drawings.
 - 1. Include door height, width, thickness, rating, handing, hardware set, and other pertinent information to show conformance with design intent.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years documented experience.
- B. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.
- C. Maintain at project site copies of reference standards relating to installation of products specified.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Comply with NAAMM HMMA 840 or ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.
- B. Protect with resilient packaging; avoid humidity build-up under coverings; prevent corrosion and adverse effects on factory applied painted finish.
- C. Delivery doors to the job site in Manufacturer's original, unopened packaging. All scratches, blemishes, and other disfigurements caused in shipping and handling shall be properly cleaned and touched up with rust-inhibitive primer.
- D. Store doors in a dry location, upright in a vertical position with space between for air circulation.

PART 2 PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

- A. Requirements for Hollow Metal Doors and Frames:
 - 1. Steel Sheet: Comply with one or more of the following requirements; galvanized steel complying with ASTM A653/A653M, cold-rolled steel complying with ASTM A1008/A1008M, or hot-rolled pickled and oiled (HRPO) steel complying with ASTM A1011/A1011M, commercial steel (CS) Type B, for each.
 - 2. Accessibility: Comply with ICC A117.1 and ADA Standards.
 - 3. Exterior Door Top Closures: Flush end closure channel, with top and door faces aligned.
 - 4. Door Edge Profile: Manufacturer's standard for application indicated.
 - 5. Typical Door Face Sheets: Flush.
 - 6. Glazed Lights: Non-removable stops on non-secure side; sizes and configurations as indicated on drawings. Style: Manufacturer's standard.
 - 7. Hardware Preparations, Selections and Locations: Comply with NAAMM HMMA 830 and NAAMM HMMA 831 or BHMA A156.115 and ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.
 - 8. Zinc Coating for Typical Interior and/or Exterior Locations: Provide metal components zinc-coated (galvanized) and/or zinc-iron alloy-coated (galvanized) by the hot-dip process in accordance with ASTM A653/A653M, with manufacturer's standard coating thickness, unless noted otherwise for specific hollow metal doors and frames.
 - a. Based on SDI Standards: Provide at least A40/ZF120 (galvanized) when necessary, coating not required for typical interior door applications, and at least A60/ZF180 (galvanized) for corrosive locations.
- B. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with the specified requirements for each type; for instance, an exterior door that is also indicated as being sound-rated must comply with the requirements specified for exterior doors and for sound-rated doors; where two requirements conflict, comply with the most stringent.

2.02 HOLLOW METAL DOORS

- A. Door Finish: Factory primed and field finished.
- B. Exterior Doors: Thermally insulated.

1. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100).
 - a. Level 2 - Heavy-duty.
 - b. Physical Performance Level B, 500,000 cycles; in accordance with ANSI/SDI A250.4.
 - c. Face: Flush.
 - d. Door Face Metal Thickness: 18 gauge, 0.042 inch (1.0 mm), minimum.
 - e. Zinc Coating: A60/ZF180 galvanized coating; ASTM A653/A653M.
 2. Door Core Material: Manufacturer's standard core material/construction and in compliance with requirements.
 - a. Foam Plastic Insulation: Manufacturer's standard board insulation with maximum flame spread index (FSI) of 75, and maximum smoke developed index (SDI) of 450 in accordance with ASTM E84, and completely enclosed within interior of door.
 3. Door Thermal Resistance: Per International Energy Conservation Code.
 4. Door Thickness: 1-3/4 inches (44.5 mm), nominal.
 5. Top Closures for Out swinging Doors: Flush with top of faces and edges.
 6. Weatherstripping: Refer to Section 08 71 00.
- C. Interior doors:
1. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100).
 - a. Level 1 – Standard Duty
 - b. Physical Performance Level c, 250,000 cycles; in accordance with ANSI/SDI A250.4.
 - c. Face: Flush.
 - d. Door Face Metal Thickness: 18 gauge, 0.042 inch (1.0 mm), minimum.
 2. Door Core Material: Manufacturer's standard core material/construction and in compliance with requirements.

2.03 HOLLOW METAL FRAMES

- A. Comply with standards and/or custom guidelines as indicated for corresponding door in accordance with applicable door frame requirements.
- B. Frame Finish: Factory primed and field finished.
- C. Exterior Door Frames: Full profile/continuously welded type.
 1. Galvanizing: Components hot-dipped zinc-iron alloy-coated (galvanized) in accordance with ASTM A653/A653M, with A40/ZF120 coating.
 2. Weatherstripping: Separate, see Section 08 71 00.
- D. Interior Door Frames, Non-Fire Rated: Full profile/continuously welded type.
 1. Frame Metal Thickness: 16 gauge, 0.053 inch (1.3 mm), minimum.
- E. Frames for Wood Doors: Comply with frame requirements in accordance with corresponding door.
- F. Mullions for Pairs of Doors: Fixed, with profile similar to jambs.
- G. Borrowed Lites Glazing Frames: Construction and face dimensions to match door frames, and as indicated on drawings.
- H. Transom Bars: Fixed, of profile same as jamb and head.
- I. Frames Wider than 48 inches (1219 mm): Reinforce with steel channel fitted tightly into frame head, flush with top.
- J. Proper reinforcement shall be provided for all hardware. Reinforcements, drilling and tapping for mortised applied hardware shall be done at the factory.
 1. Hinge: 7 gauge minimum
 2. Lock: 10 gauge minimum
 3. Closer: 10 gauge minimum
 4. Flush bolts: 10 gauge minimum
 5. Hold-open arm: 10 gauge minimum
 6. Panic Device: 10 gauge minimum

2.04 FINISHES

- A. Primer: Rust-inhibiting, complying with ANSI/SDI A250.10, door manufacturer's standard.

2.05 ACCESSORIES

- A. Louvers: Roll formed steel with overlapping frame; finish same as door components ; factory-installed.
 - 1. Style: Standard straight slat blade.
 - 2. Louver Free Area: 45 percent.
 - 3. Fasteners: Exposed or concealed fasteners.
- B. Glazing: As specified in Section 08 80 00, factory installed.
- C. Removable Stops: Formed sheet steel, shape as indicated on drawings, mitered or butted corners; prepared for countersink style tamper proof screws.
- D. Astragals and Edges for Double Doors: Pairs of door astragals, and door edge sealing and protection devices.
 - 1. Exterior Doors: Steel, Z-shaped.
- E. Mechanical Fasteners for Concealed Metal-to-Metal Connections: Self-drilling, self-tapping, steel with electroplated zinc finish.
- F. Silencers: Resilient rubber, fitted into drilled hole; provide three on strike side of single door, three on center mullion of pairs, and two on head of pairs without center mullions.
- G. Temporary Frame Spreaders: Provide for factory- or shop-assembled frames.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify that opening sizes and tolerances are acceptable.
- C. Verify that finished walls are in plane to ensure proper door alignment.

3.02 INSTALLATION

- A. Install doors and frames in accordance with manufacturer's instructions and related requirements of specified door and frame standards or custom guidelines indicated.
 - 1. Prior to installation, all frames must be checked and corrected for rack, twist, and out-of-square. Frames shall be set true and plumb and remain in alignment until permanently built into the wall..
 - 2. Install doors with sufficient clearance for free operation, not to exceed 1/8" at jambs and heads, 1/8" at meeting edges of pairs of doors, and 1/4" above finish floor. Lock edges of doors shall be so designed to provide proper operating clearance.
- B. Coordinate frame anchor placement with wall construction.
- C. Install door hardware as specified in Section 08 71 00.
- D. Comply with glazing installation requirements of Section 08 80 00.
- E. Coordinate installation of electrical connections to electrical hardware items.
- F. Touch up damaged factory finishes.

3.03 TOLERANCES

- A. Clearances Between Door and Frame: Comply with related requirements of specified frame standards or custom guidelines indicated in accordance with SDI 117 or NAAMM HMMA 861.
- B. Maximum Diagonal Distortion: 1/16 inch (1.6 mm) measured with straight edge, corner to corner.

3.04 ADJUSTING

- A. Adjust for smooth and balanced door movement.

END OF SECTION

Pre-Bid Attendance

378-28.01

Cannon County EOC

The attendance list is provided as a courtesy only and is not an official contract document.

Attendee Listing

[illegible]

Attendee Listing

[illegible]