

January 15, 2024

ADDENDUM NUMBER THREE (3)

Project: MTK – Camp Kamassa
Kitchen/Cafeteria and Infirmary Building
4002 Sumrall Road
Crystal Springs, MS
PN: 19104

FROM: Dean Architecture, P.A.
661 Sunnybrook Road, Suite 140
Ridgeland, MS 39157
(601) 939-7717

The following additions, changes, clarifications and/or substitutions to the Project Drawings and Project Manual as indicated, are hereby made a part of the Contract Documents. Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form where indicated.

General: Advertisement for Bids:

Item #1: Remove existing Advertisement for Bids and Replace with the attached Revised Advertisement for Bids – Changing the Bid date to Tuesday, January 23, 2024.

Item #2: Coordination and design of metal building structure and exterior metal stud design (Sections 054000 and 133419). It is the responsibility of the metal building design engineer to coordinate with the exterior stud system manufacturer to provide exterior wind beams in locations required to allow exterior wall design to meet wind loads required by code. Coordination by G.C. is required with documentation during the shop drawing phase of the project.

Clarifications:

Item #1: Kitchen hoods and dishwashing hoods:

See mechanical drawings and specifications for G.C. supplied ductwork to be connected to owner furnished and installed kitchen hoods, exhaust fans, make-up air units for kitchen cooking area and dishwashing area. G.C. shall install required ductwork and make final utility connections to this equipment. Coordinate roof openings and installation with owner's kitchen equipment supplier.

Architectural Specifications:

Item #1: Addendum Number 2, Section 123600 – Countertops, Item #2, as follows:

Remove all references to AWI (QCO) Program. This certification is not required for this project.

Item #2: Section 064100 Architectural Woodwork, add the following at the end of paragraph 2.03.C.

6. Wood base shall be 1" x 4" species to match wood panels with similar finish.

Item #3: Section 054000 Cold Formed Metal Framing – Add this section in its entirety (4 pages).

Refer to Drawings:

Item #1: Sheet A101, General Note 3 to clarify, as follows:

3" x 3" stainless steel trim is required on sides and top of drywall openings required for heated pass-thru kitchen equipment cabinets behind serving line. See Sheet FS-1.1 for the two locations requiring this trim. Coordinate with kitchen equipment vendor that will be selected by Owner.

Item #2: Sheet A101, Floor plan, change General Note 4 to Sheet A101 to read as follows:

4. All Kitchen/Dining Equipment to be furnished and placed by others under separate contract. Final connections of power, water and gas to each piece of equipment shall be provided by the general contractor under this contract. All hoods exhaust/make-up air fans and relocated equipment shall be part of the mechanical portion of this contract. (See Specification section 011000 Summary of Work, paragraph 1.07.A.)

Item #3: Sheet A101, Floor plan, change General Note 5 to Sheet A101 to read as follows:

5. All exposed plywood/paneling shown on drawings as a finish wall material shall be provided as specified in Section 062000 Finish Carpentry, paragraph 2.03.A installed with finish screws or nails that are countersunk and holes filled with natural wood finish putty ready for clear seal coat as specified in Section 099000.

Item #4: Sheet A101, Floor plan, as follows:

The walk-off mats shown at Door 106A, 106B and Foyer 101 shall be provided and installed by the Owner. GC shall seal concrete slab in these areas per Finish Schedule shown on Sheet A103.

Item #5: Sheets A102, Infirmary floor plan, as follows:

Staff 1 Room 228 – Change window type to be Type "D" in lieu of Type "X" shown.

Item #6: Sheet A201 Exterior Elevations, Sheet A203 Cross Sections, Sheet A301, A302, A303, and A304 Wall Sections, as follows:

Change all references from ground faced block veneer to split faced block veneer with matching smooth faced water table cap.

Item #7: Sheet A302, Wall Section I – and Sheet A201 Elevations, as follows:

Change all references for cypress outlookers to cedar outlookers. Cedar material is required.

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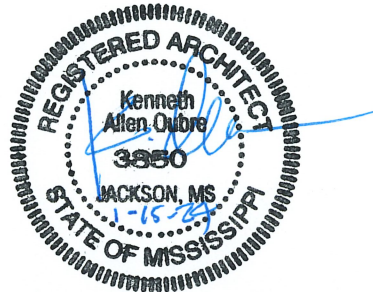
Item #8: Sheet A501 – Interior Elevations, Toilet Accessory Legend, as follows:

Remove item “H” recessed waste basket from legend.

END OF ADDENDUM NUMBER THREE (3)

Dean Architecture, P.A.



Kenneth A. Oubre, AIA, Principal

PLEASE ATTACH THIS ADDENDUM TO THE INSIDE FRONT COVER OF EACH SET OF SPECIFICATIONS.

ADVERTISEMENT FOR BIDS

NOTICE TO CONTRACTORS

Sealed proposal will be received by Mississippi's Toughest Kids Foundation at 123 E Georgetown St, Crystal Springs, MS 39059 until 2:00 p.m. on **Tuesday, January 23, 2024**, for the project known as:

Camp Kamassa – Kitchen /Cafeteria Building and Infirmary Building

At which time they will be publicly opened and read. Plans and specifications are on file at certain plan rooms and copies thereof may be obtained by contacting:

**Dean Architecture, P.A.
661 Sunnybrook Road Suite 140
Ridgeland, MS 39157**

Plans and Specifications are available via Planroom at Jackson Blueprint Co. www.jaxblue.com. No partial sets of documents will be issued.

A Pre-Bid Conference Meeting will be conducted onsite at 4002 Sumrall Road, Crystal Springs, MS 39059 at 10:00 a.m. on Wednesday, January 10, 2024. All prospective bidders are encouraged to attend.

Proposal shall be submitted on Bid Forms provided with the specifications. The current Certificate of Responsibility Number of the bidder shall appear on the outside of each sealed envelope containing a proposal, said envelope being plainly marked "PROPOSAL FOR" Camp Kamassa – Cafeteria and Infirmary Building.

Each proposal must be accompanied by a bid bond or certified check in an amount equal to 5% of the bid, payable to the Mississippi's Toughest Kids as bid security.

A Payment and Performance Bond in an amount equal to 100% of the contract price shall be required of the successful bidder.

The Contract will be awarded to the lowest, best and acceptable bidder, except that Mississippi's Toughest Kids Foundation reserves the right to waive any informality in the bidding and to reject any and all bids.

MISSISSIPPI TOUGHEST KIDS

Mrs. Mary Kitchens, Founder, Executive Director

DATES OF PUBLICATION

December 13, 2023
December 20, 2023

SECTION 054000
COLD-FORMED METAL FRAMING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Formed steel stud exterior wall framing.
- B. Formed steel joist framing and bridging.

1.02 RELATED REQUIREMENTS

- A. Section 042001 - Masonry Veneer: Veneer masonry supported by wall stud metal framing.
- B. Section 072500 - Weather Barriers: Weather barrier over sheathing.
- C. Section 092116 - Gypsum Board Assemblies: Gypsum-based sheathing.
- D. Section 092116 - Gypsum Board Assemblies: Lightweight, non-load bearing metal stud framing.

1.03 REFERENCE STANDARDS

- A. AISI S240 - North American Standard for Cold-Formed Steel Structural Framing; 2015.
- B. AISI SG02-1 - North American Specification for the Design of Cold-Formed Steel Structural Members; American Iron and Steel Institute; 2001 with 2004 supplement. (replaced SG-971)
- C. ASTM A153/A153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware; 2009.
- D. ASTM A780/A780M - Standard Practice for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings; 2009 (Reapproved 2015).
- E. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2015.
- F. ASTM A1008/A1008M - Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable; 2015.
- 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; 2014.
- H. ASTM C955 - Standard Specification for Load-Bearing (Transverse and Axial) Steel Studs, Runners (Tracks), and Bracing or Bridging for Screw Application of Gypsum Panel Products and Metal Plaster Bases; 2011c.
- I. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2015.
- J. SSPC-Paint 15 - Steel Joist Shop Primer/Metal Building Primer; 1999 (Ed. 2004).
- K. SSPC-Paint 20 - Zinc-Rich Primers (Type I, "Inorganic," and Type II, "Organic"); 2002 (Ed. 2004).

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate with work of other sections that is to be installed in or adjacent to the metal framing system, including but not limited to structural anchors, cladding anchors, utilities, insulation, and firestopping.

1.05 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide manufacturer's data on factory-made framing connectors, showing compliance with requirements.
- C. Shop Drawings: Indicate component details, framed openings, bearing, anchorage, loading, welds, and type and location of fasteners, and accessories or items required of related work.
 - 1. Indicate stud and ceiling joist layout.

2. Describe method for securing studs to tracks and for bolted framing connections.
- D. Steel Framing Industry Association (SFIA) Certification:
 1. Provide design engineer's stamp on shop drawings.
 2. Provide calculations for loadings and stresses of specially fabricated framing, stamped by a Professional Structural Engineer.
 3. Provide details and calculations for factory-made framing connectors, stamped by a Professional Structural Engineer.
- E. Manufacturer's Installation Instructions: Indicate special procedures, conditions requiring special attention . **Coordinate with Metal Building Structural Engineer for required wind beams / bracing as required to meet exterior wall wind loading.**

1.06 QUALITY ASSURANCE

- A. Designer Qualifications: Design framing system under direct supervision of a Professional Structural Engineer experienced in design of this Work and licensed in the State in which the Project is located.
- B. Manufacturer Qualifications: Company specializing in manufacturing the types of products specified in this section, and with minimum three years of documented experience.
- C. Installer Qualifications: Company specializing in performing the work of this section with minimum three years documented experience.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Metal Framing:
 1. Clarkwestern Dietrich Building Systems LLC: www.clarkdietrich.com.
 2. Marino: www.marinoware.com/#sle.
 3. Substitutions: See Section 016000 - PRODUCT REQUIREMENTS.
- B. Framing Connectors and Accessories:
 1. Same manufacturer as metal framing.

2.02 FRAMING SYSTEM

- A. Provide primary and secondary framing members, bridging, bracing, plates, gussets, clips, fittings, reinforcement, and fastenings as required to provide a complete framing system.
- B. Design Criteria: Provide completed framing system having the following characteristics:
 1. Design: Calculate structural characteristics of cold-formed steel framing members according to AISI North American Specification for the Design of Cold-Formed Steel Structural Members.
 2. Structural Performance: Design, engineer, fabricate, and erect to withstand specified design loads for project conditions within required limits.
- C. Deliver to site in largest practical sections.

2.03 FRAMING MATERIALS

- A. Wall Studs and Track Sections: AISI S240; c-shaped studs and u-shaped track sections in stud-matching nominal width and compatible height.
- B. Studs and Track: ASTM C955; studs formed to channel, "C", or "Sigma" shape with punched web; U-shaped track in matching nominal width and compatible height.
 1. Gage and depth: As required to meet specified performance levels.
 2. Galvanized in accordance with ASTM A653/A653M G90/Z275 coating.
- C. Joists and Purlins: Fabricated from ASTM A653/A653M steel sheet, with G90/Z275 hot dipped galvanized coating.
 1. Base Metal: As required to meet specified performance levels within maximum depths indicated.
 2. Gage and depth: As required to meet specified performance levels.

- D. Joists and Purlins: Fabricated from either ASTM A1008/A1008M, Designation SS, or ASTM A1011/A1011M, Designation SS steel sheet, shop painted.
 - 1. Finish: Manufacturer's standard, rust-inhibitive paint.

2.04 ACCESSORIES

- A. Plates, Gussets, Clips: Formed Sheet Steel, thickness determined for conditions encountered; finish to match framing components.
- B. Galvanizing Repair: Touch up bare steel with zinc-rich paint in compliance with ASTM A780/A780M.
- C. Shop and Touch-Up Primer: SSPC-Paint 15, complying with VOC limitations of authorities having jurisdiction.
- D. Touch-Up Primer for Galvanized Surfaces: SSPC-Paint 20, Type I - Inorganic, complying with VOC limitations of authorities having jurisdiction.
- E. Water-Resistive Barrier: As specified in Section 072500.

2.05 FASTENERS

- A. Self-Drilling, Self-Tapping Screws, Bolts, Nuts and Washers: Hot dip galvanized per ASTM A153/A153M.
- B. Anchorage Devices: Powder actuated.
- C. Welding: In conformance with AWS D1.1.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate surfaces are ready to receive work.
- B. Verify field measurements and adjust installation as required.

3.02 INSTALLATION OF STUDS

- A. Install components in accordance with manufacturers' instructions and ASTM C1007 requirements.
- B. Align floor and ceiling tracks; locate to wall layout. Secure in place with fasteners at maximum 24 inches on center. Coordinate installation of sealant with floor and ceiling tracks.
- C. Place studs at 16 inches on center; not more than 2 inches from abutting walls and at each side of openings. Connect studs to tracks using clip and tie method.
- D. Construct corners using minimum of three studs. Install double studs at wall openings, door and window jambs.
- E. Install load bearing studs full length in one piece. Splicing of studs is not permitted.
- F. Install load bearing studs, brace, and reinforce to develop full strength and achieve design requirements.
- G. Coordinate placement of insulation in multiple stud spaces made inaccessible after erection.
- H. Install intermediate studs above and below openings to align with wall stud spacing.
- I. Provide deflection allowance in stud track, directly below horizontal building framing at non-load bearing framing.
- J. Attach cross studs to studs for attachment of fixtures anchored to walls.
- K. Install framing between studs for attachment of mechanical and electrical items, and to prevent stud rotation.
- L. Touch-up field welds and damaged galvanized surfaces with primer.

3.03 INSTALLATION OF JOISTS AND PURLINS

- A. Install framing components in accordance with manufacturer's instructions.
- B. Make provisions for erection stresses. Provide temporary alignment and bracing.

3.04 TOLERANCES

- A. Maximum Variation from True Position: 1/8 inch.
- B. Maximum Variation of any Member from Plane: 1/8 inch.

END OF SECTION