

October 30, 2023

ADDENDUM NUMBER ONE (1)

Project: SCSD ESSER Package 4 - Rebid
Air Conditioning Replacement/Upgrades
Raleigh, Mize and Taylorsville Gymnasiums
Smith County School District
PN: 21095

FROM: Dean Architecture, P.A.
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The following additions, changes, clarifications and/or substitutions to the Project Drawings 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:

- Item #1:** This project was bid originally in October of 2022. The Owner requested that the project be rebid.
- Item #2:** There are four different campuses involved with this project: Raleigh Elementary Gym, Raleigh High School Gym, Mize Attendance Center Gym, and Taylorsville High School Gym. If the contractor has sufficient staff, work can go on at all campuses at the same time. There is no preferred order to accomplish the work. All of the work must not interfere with use of these gyms during the basketball season. All work must be finished by August 1, 2024.
- Item #3:** Davis-Bacon wage regulations shall "not" be required on this project.
- Item #4:** Sign-in Sheet of attendees to the Pre-Bid Conference held on October 17, 2023 is attached.

Architectural Specifications:

- Item #1:** Advertisement for Bids, clarify as follows:
- Bids are due into the offices of SCSD by 2:00 on Thursday November 2, 2023. Bids will be opened and read out loud at 3:00 on Monday November 6, 2023.
- Item #2:** Section 237423 – Packaged Air Conditioning Units with Integral Energy Recovery, add as follows:
- 1.05 Warranty:
- A. Provide parts warranty (excluding refrigerant) for one year from start-up or 18 months from shipment, whichever occurs first.
 - B. Provide 5-year extended warranty (parts only) for compressors.
 - C. Provide 25-year heat exchanger limited warranty.
 - D. Provide 5-year warranty for energy recovery wheel.
- Item #3:** Section 237423 – Packaged Air Conditioning Units with Integral Energy Recovery, 2.03 Cabinets, add as follows:
- S. Provide hail guards for condenser coils.

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Item #4: Section 323113 – Chain Link Fences and Gates, as follows:

Add in its entirety.

Architectural Drawings:

Item #1: Cover Sheet, clarify as follows:

Change the date shown from September 27, 2023 to October 3, 2023.

Item #2: Sheet G001, Index of Drawings, clarify the following:

Use the list of Structural drawings, change the sheet listed as A102 to S102.

Item #3: Sheet A101, Partial Roof Plan Raleigh High School Gymnasium, add the following directive:

At any mechanical roof openings that have to be adjusted due to unit size, the general contractor shall provide for any/all prep and re-painting around the opening on the interior of the roof opening. All new painting shall match to the adjoining roof that is undisturbed in all aspects.

Item #4: Sheet A201, clarify as follows:

The new plywood wall finish that is to be added to the end wall of the gymnasium "shall be painted".

Item #5: Sheet A401, Partial Exterior Elevation 3/A401, clarify as follows:

At the upper right corner of the detail, swap the new openings description and the associated note indicators so that the return duct opening is the new left most opening and the supply duct opening is the new right most opening.

Item #6: Sheet D101, Partial Roof Demolition Plan, Raleigh High School Gymnasium, clarify as follows:

Under the Demolition Notes, omit note #5 from these documents.

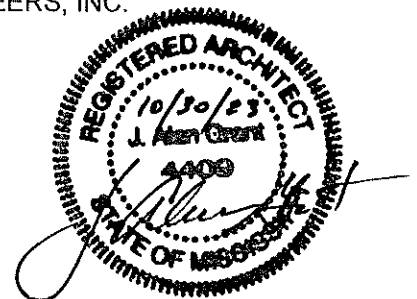
Structural

SEE ATTACHED STRUCTURAL ITEMS PROVIDED BY SPENCER ENGINEERS, INC.

END OF ADDENDUM NUMBER ONE (1)

Dean Architecture, P.A.


J. Alan Grant, AIA, Principal



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

[illegible]

SECTION 323113
CHAIN LINK FENCES AND GATES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Posts, rails, and frames.
- B. Wire fabric.
- C. Concrete.
- D. Manual gates with related hardware.
- E. Accessories.

1.02 RELATED REQUIREMENTS

- A. Section 033000 - Cast-in-Place Concrete: Concrete anchorage for posts.

1.03 REFERENCE STANDARDS

- A. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2015.
- B. ASTM A392 - Standard Specification for Zinc-Coated Steel Chain-Link Fence Fabric; 2011a (Reapproved 2022).
- C. ASTM A491 - Standard Specification for Aluminum-Coated Steel Chain-Link Fence Fabric; 2011 (Reapproved 2022).
- D. ASTM F567 - Standard Practice for Installation of Chain-Link Fence; 2014a (Reapproved 2019).
- E. ASTM F1043 - Standard Specification for Strength and Protective Coatings on Steel Industrial Fence Framework; 2018.
- F. ASTM F1083 - Standard Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures; 2018 (Reapproved 2022).
- G. CLFMI CLF-SFR0111 - Security Fencing Recommendations; 2014.
- H. FS RR-F-191/1D - Fencing, Wire and Post Metal (Chain-Link Fence Fabric); 1990.

1.04 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data on fabric, posts, accessories, fittings and hardware.
- C. Shop Drawings: Indicate plan layout, spacing of components, post foundation dimensions, hardware anchorage, and schedule of components. See CLFMI CLF-SFR0111 for planning and design recommendations.
- D. Manufacturer's Installation Instructions: Indicate installation requirements, post foundation anchor bolt templates, and gate hardware.
- E. Manufacturer's Qualification Statement.
- F. Fence Installer Qualification Statement.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years of documented experience.
- B. Fence Installer: Company with demonstrated successful experience installing similar projects and products, with not less than five years of documented experience.

1.06 WARRANTY

- A. See Section 017800 - CLOSEOUT SUBMITTALS, for additional warranty requirements.
- B. Correct defective Work within a one year period after Date of Substantial Completion.
- C. Provide five year manufacturer warranty for gate hardware.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Chain Link Fences and Gates:
 - 1. Master-Halco, Inc: www.masterhalco.com/#sle.
 - 2. Merchants Metals: www.merchantsmetals.com/#sle.
 - 3. Substitutions: See Section 016000 - PRODUCT REQUIREMENTS.

2.02 COMPONENTS

- A. Line Posts: 2.38 inch (60 mm) diameter.
- B. Corner and Terminal Posts: 2.38 inch (60 mm) diameter.
- C. Pedestrian Gate Posts: 2.38 inch (60 mm) diameter.
- D. Top and Brace Rail: 1.66 inch (42 mm) diameter, plain end, sleeve coupled.
- E. Bottom Rail: 1.66 inch (42 mm) diameter, plain end, sleeve coupled.
- F. Gate Frame: 1.66 inch (42 mm) diameter for welded fabrication.
- G. Fabric: 2 inch (51 mm) diamond mesh interwoven wire, 6 gauge, 0.1920 inch (4.9 mm) thick, top selvage knuckle end closed, bottom selvage knuckle end closed.
- H. Tension Wire: 6 gauge, 0.1920 inch (4.9 mm) thick steel, single strand.
- I. Tie Wire: Aluminum alloy steel wire.

2.03 MATERIALS

- A. Posts, Rails, and Frames:
 - 1. Line Posts: Type I round in accordance with FS RR-F-191/1D.
 - 2. Terminal, Corner, Rail, Brace, and Gate Posts: Type I round in accordance with FS RR-F-191/1D.
- B. Wire Fabric:
 - 1. ASTM A392 zinc coated steel chain link fabric.
- C. Concrete:
 - 1. Type specified in Section 033000.

2.04 MANUAL GATES AND RELATED HARDWARE

- A. Hardware for Single Swinging Gates: 180 degree hinges, 2 for gates up to 60 inches (1,525 mm) high, 3 for taller gates; fork latch with gravity drop and padlock hasp; keeper to hold gate in fully open position.
- B. Hinges: Finished to match fence components.
- C. Latches: Finished to match fence components.

2.05 ACCESSORIES

- A. Caps: Cast steel galvanized; sized to post diameter, set screw retainer.

2.06 FINISHES

- A. Components (Including Fabric): Galvanized in accordance with ASTM A123/A123M, at 1.7 ounces per square foot (530 g/sq m).
- B. Hardware and Accessories: Same finish as framing and fabric.
- C. Color(s): To be selected by Architect from manufacturer's standard range.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verification of Conditions: Verify that areas are clear of obstructions or debris.

3.02 PREPARATION

- A. Removal: Obstructions or debris.

- B. Fully remove existing fence and gates as indicated in drawings. Remove existing post foundations.

3.03 INSTALLATION

- A. Install framework, fabric, accessories and gates in accordance with ASTM F567.
- B. Place fabric on outside of posts and rails.
- C. Line Post Footing Depth Below Finish Grade: ASTM F567.
- D. Corner, Gate and Terminal Post Footing Depth Below Finish Grade: ASTM F567.
- E. Do not stretch fabric until concrete foundation has cured 28 days.
- F. Fasten fabric to top rail, line posts, braces, and bottom tension wire with tie wire at maximum 15 inches (380 mm) on centers.
- G. Attach fabric to end, corner, and gate posts with tension bars and tension bar clips.
- H. Install bottom tension wire stretched taut between terminal posts.
- I. Do not attach the hinged side of gate to building wall; provide gate posts.

3.04 TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch (6 mm).
- B. Maximum Offset From True Position: 1/2 inch (mm).
- C. Do not infringe on adjacent property lines.

3.05 FIELD QUALITY CONTROL

- A. See Section 014000 - QUALITY REQUIREMENTS, for additional requirements.
- B. Layout: Verify that fence installation markings are accurate to design, paying attention to gate locations, underground utilities, and property lines.
- C. Fence Height: Randomly measure fence height at three locations or at areas that appear out of compliance with design.
- D. Gates: Inspect for level, plumb, and alignment.

3.06 CLEANING

- A. Clean jobsite of excess materials; scatter excess material from post hole excavations uniformly away from posts. Remove excess material if required.
- B. Clean fence with mild household detergent and clean water rinse well.
- C. Remove mortar from exposed posts and other fencing material using a 10 percent solution of muriatic acid followed immediately by several rinses with clean water.
- D. Touch up scratched surfaces using materials recommended by manufacturer. Match touched-up paint color to factory-applied finish.

3.07 CLOSEOUT ACTIVITIES

- A. See Section 017800 - CLOSEOUT SUBMITTALS, for closeout submittals.

END OF SECTION

October 26, 2023

ESSER PACKAGE 4
SMITH COUNTY SCHOOL DISTRICT
RALEIGHT HIGH AND ELEM. SCHOOL, MIZE ATTENDACE CENTER, TAYLORSVILLE H.S.

STRUCTURAL ADDENDUM #1

- Item No. 1 Ref. Sheet S101 – Both notes “New L5x5x3/8 frame, see S201” shall be “New L5x5x3/8 Frame, See detail this sheet.”
- Item No. 2 Ref. Sheet S102 – Add “Note: Regrade area in order for pad to sit level and for any storm water drainage to bypass pad.” To all three plans.