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NOTICE TO ALL CONTRACTORS AND SUB-CONTRACTORS

October 4, 2023

USD 307 EII-Saline Remodel Science Rooms Middle-High School – Proj 22-3284

Prebid Meeting Date: September 19, 2023.

Bid Date: October 5, 2023.

ADDENDUM NO. 3

YOU ARE INSTRUCTED TO READ AND TO NOTE THE FOLLOWING DESCRIBED CHANGES, CORRECTIONS, CLARIFICATIONS, OMISSIONS, DELETIONS, ADDITIONS, APPROVALS, AND STATEMENTS PERTINENT TO THE CONTRACT AND CONSTRUCTION DOCUMENTS. THIS ADDENDUM IS A PART OF THE CONTRACT AND CONSTRUCTION DOCUMENTS AND SHALL GOVERN IN THE PERFORMANCE OF THE WORK.

ARCHITECTURAL – Specifications

1. Section 09511 Suspended Acoustical Ceilings (attached) – This section was inadvertently left out. Please add to the project accordingly.

ARCHITECTURAL – Drawings

1. Sheet A10.1, Window Details and Schedule – Alternate Bid #1 – Window Details shall be revised as follows:
 - A. Install manufacturer’s panning system at exterior sills, jambs, and head.
 - B. Install manufacturer’s pressure plate and beauty cap at exterior vertical mullion locations.
 - C. Interior side of vertical mullions shall receive break metal.
 - D. Interior side of sills, jambs, and head shall receive manufacturer’s snap trim.

MECHANICAL – Drawings

1. Sheet M1.1, Mechanical Plan – Clarifications:
 - A. Base Bid: Install new floor drain at Classroom #203 by eye wash.
 - B. Existing floor drain is to remain at Classroom #206 by eye wash.

Receipt of this Addendum shall be noted on the Bid Form.

END OF ADDENDUM NO. 3

Attachments

Section 09511 Suspended Acoustical Ceilings – 2pgs.

SECTION 09511

SUSPENDED ACOUSTICAL CEILINGS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Suspended metal grid ceiling system and perimeter trim.
- B. Acoustical tile.

1.02 SYSTEM DESCRIPTION

- A. Installed System: Conform to Fed. Spec. SS-S-118B flame spread 25 or under UL Labeled for ceiling assembly.
- B. Suspension system to rigidly secure acoustical ceiling system including integral mechanical and electrical components with maximum deflection of 1/360.

1.03 SUBMITTALS

- A. Product Data: Provide data on metal grid system components, and acoustical units.
- B. Samples: Submit two samples illustrating material and finish of acoustical units.
- C. Samples: Submit two samples each, of suspension system main runner, cross runner, and edge trim.
- D. Manufacturer's Installation Instructions: Indicate special procedures, perimeter conditions requiring special attention.

1.04 QUALIFICATIONS

- A. Grid and Tile Manufacturer: Company specializing in manufacturing the Products specified in this section with minimum three years documented experience.
- B. Conform to applicable code for combustibility requirements for materials.

1.05 ENVIRONMENTAL REQUIREMENTS

- A. Maintain uniform temperature of minimum 60 degrees F, and maximum humidity of 40 percent prior to, during, and after acoustical unit installation.

1.06 EXTRA MATERIALS

- A. Provide 40 sq. ft. of extra tile to Owner. (Each type.)

PART 2 PRODUCTS

2.01 MANUFACTURERS - SUSPENSION SYSTEM

- A. Armstrong Contract Interiors: Prelude XL, 15/16" exposed tee grid, 2 x 2 at all areas.
- B. Substitutions: Under provisions of the General Requirements.

2.02 SUSPENSION SYSTEM MATERIALS

- A. Grid Materials
 - 1. Heavy-Duty Classification, Hot dipped galvanized steel with baked polyester paint at all areas.
- B. Exposed Grid Surface Width: 15/16 inch.
- C. Grid Finish: White.
- D. Accessories: Stabilizer bars, clips, splices, edge moldings, hold down clips, and light protection hoods required for rated suspended grid systems.
- E. Support Channels and Hangers: Galvanized steel; size and type to suit application and ceiling system flatness requirement specified.

2.03 MANUFACTURERS - ACOUSTICAL UNITS

- A. Armstrong Contract Interiors
 - 1. Type I (All locations unless noted otherwise): Dune #1774, angled tegular edge, 2'x2'x5/8".
- B. Substitutions: Under provisions of the General Requirements.

2.04 ACCESSORIES

- A. Touch-up Paint: Type and color to match acoustical and grid units.
- B. Manufacturers accessories for complete and finished assembly.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that layout of hangers will not interfere with other work.

3.02 INSTALLATION - LAY-IN GRID SUSPENSION SYSTEM

- A. Install suspension system in accordance with ASTM C636 and manufacturer's instructions and as supplemented in this section.
- B. Install system capable of supporting imposed loads to a deflection of 1/360 maximum.
- C. Lay out system to a balanced grid design with edge units no less than 50 percent of acoustical unit size.
- D. Locate system on room axis according to reflected plan.
- E. Install after major above ceiling work is complete. Coordinate the location of hangers with other work.
- F. Supply hangers or inserts for installation to Section with instructions for their correct placement.
- G. Hang suspension system independent of walls, columns, ducts, pipes and conduit. Where carrying members are spliced, avoid visible displacement of face plane of adjacent members.
- H. Where ducts or other equipment prevent the regular spacing of hangers, reinforce the nearest affected hangers and related carrying channels to span the extra distance.
- I. Do not support components on main runners or cross runners if weight causes total dead load to exceed deflection capability. Support fixture loads by supplementary hangers located within 6 inches of each corner; or support components independently.
- J. Do not eccentrically load system, or produce rotation of runners.
- K. Install edge molding at intersection of ceiling and vertical surfaces, using longest practical lengths. Miter corners. Provide edge moldings at junctions with other interruptions.
- L. Form expansion joints as required or detailed. Form to accommodate plus or minus 1 inch movement. Maintain visual closure.
- M. Install light fixture boxes constructed of gypsum board above light fixtures in accordance with UL assembly requirements.
- N. Install additional hangers at fire rated ceiling assemblies, per manufacturer's instruction or UL tested assembly.
- O. Coordinate installation of suspension system with (but not limited too): Mechanical units, grilles, louvers, and lights.**

3.03 INSTALLATION - ACOUSTICAL UNITS

- A. Install acoustical units in accordance with manufacturer's instructions.
- B. Fit acoustical units in place, free from damaged edges or other defects detrimental to appearance and function.
- C. Lay directional patterned units one way with pattern parallel to shortest room axis. Fit border trim neatly against abutting surfaces.
- D. Install units after above ceiling work is complete.
- E. Install acoustical units' level, in uniform plane, and free from twist, warp, and dents.
- F. Cut tile to fit irregular grid and perimeter edge trim. Field rabbet tile edge. Double cut and field paint exposed edges of tegular units.
- G. Lay acoustical insulation for a distance of 48 inches either side of acoustical partitions.
- H. Install hold-down clips to retain panels tight to grid system as required for to meet ratings.
- I. Coordinate installation of acoustical units with (but not limited too): Mechanical units, grilles, louvers, and lights.**

3.04 ERECTION TOLERANCES

- A. Maximum Variation from Flat and Level Surface: 1/8 inch in 10 feet.

END OF SECTION 09511