

BIDDING AND CONTRACT DOCUMENTS
Section 00 21 15 – Addendum No. 2

DATE: November 6, 2020

Hurst-Rosche, Inc.
200 N. Market
Marion, Illinois 62959

TO: PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 2 TO THE BIDDING DOCUMENTS FOR

Murphysboro CUSD #186
Murphysboro Middle School HVAC – Phase 3
Murphysboro, Jackson County, Illinois
HR: 365-3198

This addendum forms a part of the bidding and contract documents and modifies the bidding documents dated October 27, 2020. Acknowledge receipt of this addendum in space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

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CLARIFICATIONS

1. Roofing contractors will be permitted to make core cuts in the areas involved in this roof replacement at the site visit on Monday 11.9.20 @ 9 AM. Core cuts must be repaired and made watertight using standard EPDM patching methods and materials. Repairs must be made upon completion of sampling, and before the contractor leaves the roof.
2. The areas of the roof involved in this project are structurally sloped.
3. The EPDM membrane is fully adhered. No mechanical fastening.

SPECIFICATIONS

1. 00 11 16 – **DELETE** – 2:00 P.M. local prevailing time on Thursday the 12th day of November and **REPLACE** with 10:00 A.M. local prevailing time on Tuesday the 17th day of November.
2. 00 21 14 –
 - a. 1.4C – **DELETE** November 9, 2020 and **REPLACE** with November 12, 2020
 - b. 1.4D – **DELETE** November 10, 2020 and **REPLACE** with November 13, 2020
 - c. 1.4E – **DELETE** November 12, 2020 at 2:00 p.m and **REPLACE** with November 17, 2020 at 10:00 a.m
3. ADD – 09 65 00 – Resilient Flooring
4. ADD – 09 68 13 – Tile Carpeting

DRAWINGS

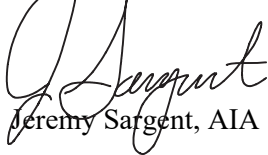
1. D105 – Rooms 208, 209, 210 – **DELETE** keynote #2, **REPLACE** with keynote #1.
2. A104 – Rooms 506, 506A, 507A, 507B, 509, 003 – Add Keynote #1.

This addendum **DOES** alter the previously published bid date of **November 12, 2020** at 593 Ava Road, Murphysboro, IL 62966. The new bid date is **November 17, 2020** at 593 Ava Road, Murphysboro, IL 62966.

UPON RECEIPT OF THIS ADDENDUM, PLEASE SIGN BELOW AND E-MAIL TO HURST-ROSCHE ENGINEERS, INC., AT jsiefert@hurst-rosche.com WITHIN 24 HOURS OF RECEIPT.

Respectfully submitted,

HURST-ROSCHE, INC.



Jeremy Sargent, AIA

cc: All planholders

RECEIVED BY:

Authorized Representative

Company Name

Date

SECTION 09 65 00 - RESILIENT FLOORING

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes resilient tile flooring and resilient base

1.2 REFERENCES

- A. ASTM International:
 - 1. ASTM F1066 - Standard Specification for Vinyl Composition Floor Tile.
 - 2. ASTM F1861 - Standard Specification for Resilient Wall Base.
- B. Federal Specification Unit:
 - 1. FS L-F-475 - Floor Covering Vinyl, Surface (Tile and Roll), with Backing.
 - 2. FS RR-T-650 - Treads, Metallic and Nonmetallic, Skid Resistant.
- C. National Fire Protection Association:
 - 1. NFPA 253 - Standard Method of Test for Critical Radiant Flux for Floor Covering Systems Using a Radiant Heat Energy Source.
- D. Scientific Certification Systems:
 - 1. SCS EC10.2 - Environmental Certification Program Indoor Air Quality Performance.
- E. South Coast Air Quality Management District:
 - 1. SCAQMD Rule 1113-January 1, 2004 - Architectural Coatings.
 - 2. SCAQMD Rule 1168-January 7, 2005 - Adhesive and Sealant Applications.

1.3 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures.
- B. Product Data: Submit data describing physical and performance characteristics; including sizes, patterns and colors available; and installation instructions.
- C. Samples:
 - 1. Submit manufacturer's complete set of color samples for initial selection.
 - 2. Submit two samples illustrating color and pattern for each resilient flooring product specified.

1.4 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Closeout procedures.
- B. Operation and Maintenance Data: Submit maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning, stripping, and re-waxing.

1.5 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years documented experience.
- B. Installer: Company specializing in performing Work of this section with minimum three years documented experience.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Section 01 60 00 - Product Requirements: Product storage and handling requirements.
- B. Protect roll materials from damage by storing on end.

1.7 ENVIRONMENTAL REQUIREMENTS

- A. Section 01 60 00 - Product Requirements.
- B. Maintain temperature in storage area between 55 degrees F and 90 degrees F.
- C. Store materials for not less than 48 hours prior to installation in area of installation at temperature of 70 degrees F to achieve temperature stability. Thereafter, maintain conditions above 55 degrees F.

1.8 EXTRA MATERIALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Spare parts and maintenance products.
- B. Furnish 10 square feet of flooring and 10 lineal feet of base of each type and color specified.

PART 2 - PRODUCTS

2.1 LUXURY VINYL TILE FLOORING

- A. Manufacturers:
 - 1. Raskin Gorilla: Formations Prodigy.
 - 2. Toli: Lightwood.
 - 3. Halo: Wood.
 - 4. Johnsonite: ID Freedom.
 - 5. Substitutions: Section 01 60 00 – Product Requirements.

- B. Product Characteristics:
 - 1. Composition: Vinyl – Dry Back.
 - 2. Size: 4 by 36 inch planks.
 - 3. Gauge: 1/8 inch (3 mm).
 - 4. Wear Layer: 20 mil.
 - 5. Edge: Bevel or micro-bevel.
 - 6. Warranty: 10 year light commercial.

- C. Testing:
 - 1. Product Classification: ASTM F1700: Class III, Type B, Embossed surface; meets and exceeds passing requirements.
 - 2. Radiant Panel: ASTM E648: Meets and exceeds passing requirements (Class 1).
 - 3. Slip Resistance: Meets and exceeds passing requirements for ADA and OSHA Guidelines (>0.6).

2.2 RESILIENT BASE

- A. Manufacturers:
 - 1. Armstrong.
 - 2. Flexco.
 - 3. Johnsonite Inc.
 - 4. Roppe Corp.
 - 5. Inpro.
 - 6. Substitutions: Not Permitted.

- B. Base: ASTM F1861 Type TS – Vulcanized Rubber; coved style:
 - 1. Height: 4 inch.
 - 2. Thickness: 0.125 inch thick.
 - 3. Finish: Matte.
 - 4. Length: Roll.
 - 5. Color: As selected by Architect / Engineer.

2.3 ACCESSORIES

- A. Subfloor Filler: Cementitious or premix latex; type recommended by adhesive material manufacturer.

- B. Primers and Adhesives: Waterproof; types recommended by flooring manufacturer for installation over high moisture content concrete slabs.

- C. Sealer and Wax: Types recommended by flooring manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Section 01 30 00 - Administrative Requirements: Verification of existing conditions before starting work.
- B. Verify concrete floors exhibit negative alkalinity, carbonization, and dusting.
- C. Verify floor and lower wall surfaces are free of substances capable of impairing adhesion of new adhesive and finish materials.

3.2 PREPARATION

- A. Remove sub-floor ridges and bumps. Fill minor low spots, cracks, joints, holes, and other defects with sub-floor filler to achieve smooth, flat, hard surface.
- B. Prohibit traffic until filler is cured.
- C. Clean substrate.
- D. Apply primer as required to prevent "bleed-thru" or interference with adhesion by substances cannot be removed.

3.3 INSTALLATION - TILE FLOORING

- A. Mix tile from container to ensure shade variations are consistent when tile is placed.
- B. Lay flooring with joints and seams parallel to building lines to produce symmetrical tile pattern.
- C. Scribe flooring to walls, columns, cabinets, floor outlets, and other appurtenances to produce tight joints.
- D. Where floor finishes are different on opposite sides of door, terminate flooring under centerline of door.
- E. Install edge strips at unprotected or exposed edges, where flooring terminates, and where indicated.

3.4 INSTALLATION - BASE

- A. Fit joints tightly and make vertical. Maintain minimum dimension of 18 inches between joints.
- B. Miter internal corners. At external corners, 'V' cut back of base strip to 2/3 of its thickness and fold. At exposed ends, use premolded units.

- C. Install base on solid backing. Bond tightly to wall and floor surfaces.
- D. Scribe and fit to door frames and other interruptions.

3.5 CLEANING

- A. Section 01 70 00 - Execution and Closeout Requirements: Final cleaning.
- B. Remove excess adhesive from floor, base, and wall surfaces without damage.
- C. Clean, seal, and maintain resilient flooring products.

3.6 PROTECTION OF INSTALLED CONSTRUCTION

- A. Section 01 70 00 - Execution and Closeout Requirements: Protecting installed construction.
- B. Prohibit traffic on resilient flooring for 48 hours after installation.

END OF SECTION

SECTION 09 68 13 - TILE CARPETING

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes carpet tile, adhered with releasable glue and accessories.
- B. Related Requirements:
 - 1. Section 09 65 00 Resilient Flooring: Base finish and termination edging of adjacent floor finish.

1.2 REFERENCE STANDARDS

- A. ASTM International:
 - 1. ASTM D2859 - Standard Specification for Ignition Characteristics of Finished Textile Floor Covering Materials.
- B. Carpet and Rug Institute:
 - 1. CRI Carpet Installation Standard - Standard for Installation of Commercial Carpet.
 - 2. CRI Green Label Plus Testing Program.
 - 3. CRI Model Specifications for Commercial Carpets.
- C. Consumer Products Safety Commission:
 - 1. CPSC 16 CFR 1630 - Standard for the Surface Flammability of Carpets and Rugs.
- D. National Fire Protection Association:
 - 1. NFPA 253 - Standard Method of Test for Critical Radiant Flux for Floor Covering Systems Using a Radiant Heat Energy Source.

1.3 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Requirements for submittals.
- B. Product Data: Submit data on specified products, describing physical and performance characteristics; sizes, patterns, colors available, and method of installation.
- C. Shop Drawings: Indicate layout of joints, direction of carpet pile, and location of edge moldings.
- D. Samples:
 - 1. Submit two carpet tiles illustrating color and pattern design for each carpet color selected. Full size carpet tile samples may be required for final color and pattern selection. Submit matching roll carpet samples.
 - 2. Submit two, 12 inch long samples of edge strip.
- E. Manufacturer's Instructions: Submit special procedures and perimeter conditions requiring special attention.

1.4 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for submittals.
- B. Operation and Maintenance Data: Submit maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning.

1.5 MAINTENANCE MATERIAL SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for maintenance materials.
- B. Extra Stock Materials:
 - 1. Furnish an additional 5 percent of installed carpet tiles of each color and pattern selected.

1.6 QUALITY ASSURANCE

- A. Surface Burning Characteristics:
 - 1. Floor Finishes: Comply with one of the following:
 - a. Class I, minimum 0.45 watts/square centimeter when tested in accordance with NFPA 253.
 - b. CPSC 16 CFR 1630.

1.7 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years documented experience.
- B. Installer: Company specializing in performing Work of this section with minimum years documented experience and approved by manufacturer.
 - 1. FCIB or IFCI certified carpet installers.

1.8 WARRANTY

- A. Lifetime Comprehensive Commercial Performance: No failure tuft bind / zippering, edge ravel / fraying, dimensional stability, delamination, structural integrity.
- B. Lifetime Comprehensive Commercial Performance Fiber: Soil and stain removal, static dissipation, abrasive wear, colorfastness.

1.9 AMBIENT CONDITIONS

- A. Section 01 50 00 - Temporary Facilities and Controls: Ambient conditions control facilities for product storage and installation.
- B. Store materials in area of installation for 48 hours prior to installation.

PART 2 PRODUCTS

2.1 CARPET TILE

A. Manufacturer:

1. Shaw Contract Group:
 - a. Light Series Tile: Vibrant; Color as selected by Architect / Engineer from manufacturer's full color selection.
 - 1) Size: 24 by 24 inch tile.
 - 2) Fiber Product: 100 percent premium branded commercial BCF nylon containing minimum 25 percent post consumer / industrial recycles content and 100 percent sustainable / recyclable.
 - 3) Dye Method: 100 percent solution.
 - 4) Primary Backing: Synthetic.
 - 5) Secondary Backing: Non-PVC thermoplastic composite containing minimum 40 percent post consumer / industrial content and 100% sustainable / recyclable.
 - 6) Gage: 1/12 minimum.
 - 7) Stitches: 9.5 to 10.0 stitches per inch minimum.
 - 8) Tufted Yarn Weight: 20 ounce per square yard minimum.
 - 9) Finish Pile Thickness: 0.103 to 0.116 inches minimum.
 - 10) Average Density: 6,207 to 6,990 ounces per cubic yard.
 - 11) Electrostatic Propensity: Less than 3.5 KV.
2. Other manufacturers will be considered if all performance values are equal to or within 5 percent of those listed above and the same aesthetic of the tile listed above is available. See Section 01 60 00 – Product Requirements for additional information.

2.2 ACCESSORIES

- A. Sub-Floor Filler: Type recommended by flooring material manufacturer.
- B. Moldings and Edge Strips: Rubber; color as selected by Architect / Engineer.
- C. Contact Adhesive: Releasable type compatible with carpet material and high moisture content concrete slabs, and as recommended by carpet manufacturer.
- D. Seam Adhesive: Type recommended by flooring material manufacturer.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for installation examination.
- B. Verify floor surfaces are smooth and flat within tolerances acceptable to flooring manufacturer and are ready to receive Work.

3.2 PREPARATION

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for installation preparation.
- B. Clean substrate. Remove sub-floor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with sub-floor filler.
- C. Apply, trowel, and float filler to achieve smooth, flat, hard surface. Prohibit traffic until filler is cured.

3.3 INSTALLATION

- A. Install carpet tile in accordance with CRI Carpet Installation Standard.
- B. Do not mix carpet from different cartons unless from same dye lot.
- C. Cut carpet tile clean. Fit carpet tight to intersection with vertical surfaces without gaps.
- D. Install carpet tile in pattern as indicated on Drawings, parallel to building lines.
- E. Locate change of color or pattern between rooms under door centerline.
- F. Fully adhere carpet tile to substrate with pressure sensitive releasable adhesive.
- G. Trim carpet tile neatly at walls and around interruptions.
- H. Complete installation of edge strips, concealing exposed edges.

3.4 CLEANING

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for cleaning.
- B. Remove excess adhesive from floor, base, and wall surfaces without damage.
- C. Clean and vacuum carpet surfaces.

END OF SECTION