

Addendum #2

Nov. 19, 2020

Job # 2101
Bid #21-42-0001

Subject: Secure Entrance
Chisholm Trail Elementary School

Owner: Unified School District #259
Wichita, Kansas

ITEM #1: REMOVE: Plan notes 8 and 9 on sheet A-1 are not applicable and should be disregarded.

ITEM #2: REPLACE: Main Office area on Sheet A-1 will be Carpet only, VCT only located in Work room. Remove sheet A-1 (dated 11-9-20) and replace with sheet A-1 (dated 11-18-20)

This addendum shall be acknowledged by the bidder on the Bid Form.

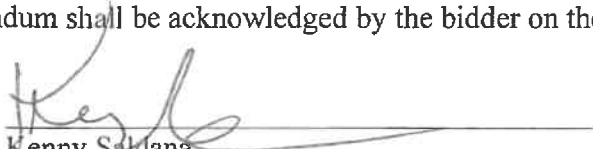

Kenny Saldana
Design & Construction
USD 259

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ELECTRICAL SPECIFICATIONS ARE ON SHEET E-001

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**SECTION 09.68.13
TILE CARPETING**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. ~~Carpet tile, fully adhered.~~
- B. Carpet tile, loose laid with adhesive tabs.
- C. Adhesives and accessories.

1.02 RELATED REQUIREMENTS

- A. Section 09.65.00 – Resilient Flooring: Edge strips.

1.03 REFERENCE STANDARDS

- A. ASTM D2859 - Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials; 2006.
- B. ASTM E648 - Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source; 2010e1.
- C. ASTM F710 - Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring; 2008.
- D. CRI (CIS) - Carpet Installation Standard; Carpet and Rug Institute; 2009.
- E. CRI (GLA) - Green Label Testing Program - Approved Adhesive Products; Carpet and Rug Institute; Current Edition.
- F. CRI (GLC) - Green Label Testing Program - Approved Product Categories for Carpet; Carpet and Rug Institute; Current Edition.
- G. CRI (GLP) - Green Label Plus Carpet Testing Program - Approved Products; Carpet and Rug Institute; Current Edition.
- H. NFPA 253 - Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source; National Fire Protection Association; 2011.

1.04 SUBMITTALS

- A. Product Data: Provide data on specified products, describing physical performance characteristics; sizes, patterns, colors available, and method of installation.
- B. Shop Drawings: Submit shop drawings showing carpet layout diagrams, clearly indicating carpet pattern direction, and types of edge strips. Indicate columns, doorways, enclosing walls/partitions, built-in cabinets, and locations where cutouts are required in carpet. Show installation details at any special conditions.
- C. Samples for Verification Purposes: Submit the following:
 - 1. Approx. 12" square samples of each type of carpet material required.
 - 2. 3" long samples of each type exposed edge stripping and accessory item with colors available.
- D. Maintenance Instructions: Submit manufacturer's printed instructions for maintenance of installed work, including methods and frequency recommended for maintaining optimum condition under anticipated traffic and use conditions. Include precautions against materials and methods which may be detrimental to finishes and performance.

1.05 QUALITY ASSURANCE

- A. Installer Qualifications: Firm specializing in carpet installation with not less than 5 years of experience in installation of carpeting similar to that required for this project.
- B. Single Source Responsibility: Provide material produced by a single manufacturer for each carpet type.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Comply with instructions and recommendations of manufacturer for special delivery, storage, and handling requirements.

- B. Deliver materials to project site in original factory wrappings and containers, clearly labeled with identification of manufacturer, brand name, quality or grade, fire hazard classification, and lot number.
- C. Store materials in original undamaged packages and containers, inside well-ventilated area protected from weather, moisture, soiling, extreme temperatures, and humidity; laid flat.
- D. Maintain temperature in storage area above 40 degrees Fahrenheit.
- E. Store materials in area of installation for a minimum period of 24 hours prior to installation.

1.07 PROJECT CONDITIONS

- A. Preheat building to a minimum of 68 degrees Fahrenheit for at least 72 hours prior to installation with the relative humidity not more than 65%.
- B. Maintain temperature at same level night and day during installation and for at least 72 hours after completion of installation.
- C. A minimum temperature of 50 degrees Fahrenheit shall be maintained thereafter.
- D. Carpet and adhesive must be stored at a minimum temperature of 68 degrees Fahrenheit for a minimum period of 24 hours prior to installation.

1.08 SEQUENCING AND SCHEDULING

- A. Sequence carpet installation with other work to minimize possibility of damage and soiling during remainder of construction period.

1.09 REPLACEMENT MATERIAL

- A. After completion of work, deliver usable scrap, identified and stored where directed.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Carpet Tile:
 - 1. Product: Mohawk, First One Up II Tile
 - 2. Tile Size: 24" x 24"
 - 3. Color: Foremost - 556
 - 4. Pattern: Quarter Turn

2.02 ACCESSORIES

- A. Sub-Floor Filler: White premix latex, type recommended by flooring material manufacturer.
- B. Edge Strips: As specified in Section 09.65.00.
- ~~C. Adhesives: Acceptable to carpet tile manufacturer, compatible with materials being adhered; maximum VOC of 50g/L; CRI Green Label certified. Provide materials which are mildew and water resistant.~~
- D. Adhesive Tabs: FlexLok adhesive tabs, as manufactured by Mohawk Group.
- E. Miscellaneous Materials: Adhesives, tapes, thread, nails, staples and similar products of type recommended by mill and Installer.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that sub-floor surfaces are smooth and flat within the tolerances specified for that type of work and are ready to receive carpet.
- B. Verify that sub-floor surfaces are dust-free and free of substances that could impair bonding of adhesives to sub-floor surfaces.
- C. Cementitious Sub-floor Surfaces: Verify that concrete sub-floor surfaces are dry enough and ready for adhesive installation by testing for moisture emission rate and Ph.
 - 1. Test in accordance with ASTM F710 or as recommended by manufacturer.
 - 2. Obtain instructions and correct sub-floor if test results are not within limits recommended by carpet manufacturer and adhesive materials manufacturer.

- D. Notify Contractor in writing of major conditions detrimental to proper completion of the work. Do not proceed until unsatisfactory conditions have been corrected.
- E. Verify that required floor-mounted utilities are in correct location.

3.02 PREPARATION

- A. Remove existing carpet tile.
- B. Prepare floor substrates as recommended by flooring and adhesive manufacturers.
- C. Remove sub-floor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with sub-floor filler.
- D. Apply, trowel, and float filler to achieve smooth, flat, hard surface. Prohibit traffic until filler is cured.
- E. Clear away debris and scrape up cementitious deposits from surfaces to receive carpeting; vacuum clean immediately before installation. Check concrete surfaces to ensure no dusting through installed carpet; apply sealer where required to prevent dusting.
- F. Vacuum clean substrate.

3.03 INSTALLATION

- A. Starting installation in any area constitutes acceptance and responsibility for results of final installation.
- B. Install carpet tile in accordance with manufacturer's instructions and CRI Carpet Installation Standard.
- C. Pre-plan installation for uniform direction of pattern and lay of pile, and proper sequencing with other work.
- D. Lay carpet tile in square pattern, set parallel to building lines.
- ~~E. Fully adhere carpet tile to substrate where indicated on plans.~~
- F. Use FlexLok tabs to install carpet tile.
 - 1. Tabs must be placed on every corner of the tile.
 - 2. A tab is required at any seam next to a wall or transition.
 - 3. Before pressing tile into the adhesive tab, fit the tiles together, being careful not to trap face yarns between or under the edges of the tile, and/or crease the tab under the tile.
 - 4. All carpet tiles must be rolled with a 75lb. or 100lb. roller.
 - 5. Follow manufacturer's written instructions for installation with tabs.
- G. Lay out installation so that tile edges are parallel to building elements.
- H. Provide monolithic color, pattern, and texture match within any one area.
- I. Blend carpet from different cartons to ensure minimal variation in color match.
- J. Locate change of color or pattern between rooms under door centerline.
- K. Extend carpet under open-bottomed obstructions and under removable flanges and furnishings, and into alcoves and closets of each space.
- L. Provide cut-outs where required, and bind cut edges properly where not concealed by protective edge guards or overlapping flanges.
- M. Cut carpet tile clean. Fit carpet tight to intersection with vertical surfaces without gaps.
- N. Trim carpet tile neatly at walls and around interruptions.
- O. Trim and fit sections of carpet into each space prior to application of adhesive.
- P. Joints flat, snug and dressed as needed to minimize seam appearance.
- Q. Do not bridge building expansion joints with continuous carpeting; provide for movement.
- R. Install carpet edge guard where edge of carpet is exposed; anchor guards to substrate.
- S. Remove any adhesive immediately from face of carpet by method which will not damage carpet face. Replace carpet that cannot be cleaned.

3.04 CLEANING

- A. Remove and dispose of debris and unusable scraps.
- B. Save carpet scraps, defined as pieces larger than 12" wide and long, and deliver to Owner's storage space as directed. Dispose of smaller pieces.
- C. Remove any protruding face yarn using sharp scissors.
- D. Remove excess adhesive without damage, from floor, base, and wall surfaces.

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- E. Remove spots and replace carpet where spots cannot be removed.
- F. Vacuum carpet using commercial machine with face-beater element.

3.05

PROTECTION

- A. Provide protective methods and materials needed to ensure that carpeting will be without deterioration or damage at time of substantial completion.

END OF SECTION 09.68.13