



**DANE COUNTY DEPT. OF  
PUBLIC WORKS, HIGHWAY &  
TRANSPORTATION**

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Public Works Engineering Division

# ADDENDUM

NOVEMBER 2, 2020

**ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS**

**RFB NO. 320024 - ADDENDUM NO. 2**

**JOB CENER CONCRETE FLOOR PREPARATION**

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**BIDS DUE:** NOVEMBER 17, 2020, 2:00 PM. DUE DATE AND  
TIME ARE CHANGED BY THIS ADDENDUM.

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This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please attach this Addendum to the RFB.

**PLEASE MAKE THE FOLLOWING CHANGES:**

- 1. Note:** Following on-site meetings with county staff, it has been determined to delete mechanical preparation of the slab as a part of the scope of this project.
- 2. Section 00 21 13 – Instructions to Bidders**  
Delete existing Part 14 of Instructions to Bidders, replace with the following:

**“14. Subcontractor Listing**

A. Bidders shall be required to submit list of major subcontractors for General Construction, Plumbing, HVAC, and Electrical work proposed for this project to include committed prices for each subcontractor. . County must receive subcontractor list no later than date by which successful Bidder is required to submit his or her signed Contract, as established in Construction Documents.”

- 3. Section 09 68 13 - Tile Carpeting**

Delete existing section, replace with new Section 09 68 13, issued with this Addendum

Sincerely,  
*Eric Urtes, AIA*  
Project Manager

Enclosures:  
Section 09 68 13 – Tile Carpeting

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## SECTION 09 68 13

### TILE CARPETING

#### PART 1 - GENERAL

##### 1.1 SUMMARY

A. This Section includes the following:

1. Modular 24" x 24" Carpet Tile and Associated Adhesive.

##### 1.2 SUBMITTALS

A. Product Data: For the following, including installation recommendations for each type of substrate:

1. Carpet: For each type indicated. Include manufacturer's written data on physical characteristics, durability, and fade resistance.
2. Adhesive: Provide manufacturer's written data on physical characteristics and durability.

B. Samples: For each exposed product and for each color and texture specified.

C. Shop Drawings: Show the following:

1. Columns, doorways, enclosing walls or partitions, built-in cabinets, and locations where cutouts are required in carpet.
2. Carpet type, color, and dye lot.
3. Type of subfloor.
4. Type of installation.
5. Pattern of installation.
6. Pattern type, location, and direction.
7. Pile direction.

D. Maintenance Data: For carpet to include in maintenance manuals. Include the following:

1. Methods for maintaining carpet tile, including cleaning and stain-removal products and procedures and manufacturer's recommended maintenance schedule.
2. Precautions for cleaning materials and methods that could be detrimental to carpet tile and carpet cushion.

E. Warranties: Special warranties specified in this Section. To Include a 'Job Center Specific Warranty for Carpet, Adhesive, Prep and Installation by the Manufacturer.'

### 1.3 QUALITY ASSURANCE

- A. Installer Qualifications: An experienced installer, certified by the International Certified Floorcovering Installers Association at the Commercial II certification level.
- B. Fire-Test-Response Ratings: Where indicated, provide carpet tile identical to those of assemblies tested for fire response according to NFPA 253 by a qualified testing agency.
- C. General Terminology and Information Standard: “Carpet Specifier’s Handbook” by The Carpet and Rug Institute (CRI).

### 1.4 DELIVERY, STORAGE, AND HANDLING

- A. Comply with CRI 104.

### 1.5 PROJECT CONDITIONS

- A. Comply with CRI 104 for temperature, humidity, and ventilation limitations.
- B. Environmental Limitations: Do not install carpet tile until wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- C. Do not install carpet tile over concrete slabs until adhesive is sufficiently dry to touch (as recommended by the carpet manufacturer), and have pH range recommended by carpet manufacturer.
- D. The carpet replacement will be done in three phases (outlined on the drawing included in Addendum #1) by removing/disposing of the existing carpet; preparing the substrate to receive the new carpet (without mechanical removal of existing adhesive); applying new adhesive and once the adhesive is sufficiently cured install the new carpet squares. The COUNTY will be responsible for removal of furniture prior to the start of each separate phase and there will be a period of time between each phase while new furniture is installed on the completed phase and the furniture is removed from the next phase.
- E. Provide a non-transparent plastic sheet barrier to be hung from the ceiling grid to the floor between work area and staff occupied partition areas. Barrier is a visual barrier only and not intended to be air-tight. Assume a total of 1000 linear feet of barrier to be installed (barrier can be re-used for different phases).

### 1.6 PRE-INSTALLATION MEETINGS

- A. Pre-installation Conference: Review methods and procedures related to carpet installation, including:
  - 1. Delivery, storage, and handling procedures.
  - 2. Ambient conditions and ventilation procedures.

3. Adhesive application procedures (including time until areas are covered with new carpet once adhesive is applied).

## 1.7 WARRANTY

- A. Prior to order of any materials for the job an on-site meeting will be held with the selected Contractor and Manufacturer's Representative to secure a "Job Center Specific Warranty for Carpet, Adhesive, Prep and Installation by the Manufacturer." Once the job specific warranty is issued and approved by the COUNTY a Notice-To-Proceed will be issued to the Contractor.
- B. Special Warranty for Carpet Tile: Manufacturer's standard form in which manufacturer agrees to repair or replace components of carpet tile installation that fails in materials or workmanship within specified warranty period.
  1. Warranty does not include deterioration or failure of carpet tile due to unusual traffic, failure of substrate, vandalism, or abuse.
  2. Failures include, but are not limited to, more than 10 percent loss of face fiber, edge raveling, snags, runs, loss of tuft bind strength, excess static discharge, and delamination.
  3. Warranty Period: 10 years from date of Substantial Completion.
- C. Special Installation Warranty: Installer's written warranty, co-signed by Contractor, agreeing to provide labor and materials to replace carpet tile and accessories that fail due to installation defects, including adhesion failures.
  1. Warranty does not include failure due to vandalism or abuse.
  2. Warranty Period: Lifetime (Carpet). Prep and Installation by Contractor (5) years from date of Substantial Completion.

## 1.8 EXTRA MATERIALS

- A. Furnish extra materials, before installation begins, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
  1. Carpet: Fill-sized tiles equal to five (5) percent of amount installed for each type indicated, but not less than 10 square yards.
- B. All usable pieces of carpet tile remaining after completion of the work shall be left with the Owner at the Project Site.

## PART 2 - PRODUCTS

### 2.1 CARPET TILE AND ADHESIVE FOR CARPET

- A. Manufacturers:
  1. CARPET: Milliken & Company; Style: Remix Remastered Trimline (Bass Line Trimline with Accent Color + Vibe to be Selected) Modular 24" x 24"
  2. ADHESIVE: Milliken & Company: Milliken Mosaic Moisture XT – Spray Adhesive

3. Or Approved Equal for both Carpet and Adhesive.
- B. All carpet shall be the same mill run throughout.
  - C. Antimicrobial Treatment: Manufacturer's standard.

## 2.2 ACCESSORIES

- A. Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement-based formulation provided or recommended by carpet cushion manufacturer to be used in limited areas not requiring removal of the existing below carpet adhesive.
- B. Acceptable Wall Base Products & Manufacturers: Rubber material complying with ASTM F 1861, Type TS, 4" or 4-1/2" high. Use 946 Contact adhesive. 1/8" gauge, Style B coved profile, furnished in rolls.
  1. Acceptable Manufacturer: Tarkett.
  2. Color: To be selected by owner from full range of options.
  3. Provide 3,100 linear feet of rubber base
  4. Remove and properly dispose of all existing wall base in areas to receive new base.
- C. Edge Transitions at all flooring types: Tarkett Slimline products, Color to match rubber base color. Include manufacturers recommended transition strip adhesives and accessories. Type of Slimline transition, such as SLT-XX-C or SLT-XX-A will be based on best solution for each transition on site.
- D. Follow all manufacturer's product data sheets and installation methods for carpet, rubber base, transitions, and accessories.
- E. Adhesives: Water-resistant, mildew-resistant, non-staining type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed carpet and is recommended or provided by carpet manufacturer.
  1. Adhesives shall have a VOC content of 50 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).
- F. Vinyl Transition Strips: Vinyl transition strip of width shown, of height required to protect exposed edge of carpet, and of maximum lengths to minimize running joints.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrate area. Examine carpet for type, color, pattern, and potential defects.
- B. Concrete Subfloors: Verify that concrete slabs comply with the following:

1. Slab substrates are dry and free of materials that may interfere with adhesive bond. Existing adhesive to remain in place and not to be removed.
  2. Subfloors are free of cracks and foreign deposits.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

- A. General: Comply with CRI 104, "Site Conditions; Floor Preparation," and with carpet tile manufacturer's written installation instructions for preparing substrates indicated to receive carpet tiles.
- B. Use trowelable leveling and patching compounds, according to manufacturer's written instructions, to fill cracks, holes, depressions, and protrusions in substrates. Fill or level cracks, holes and depressions 1/8 inch wide or wider, and protrusions more than 1/32 inch, unless more stringent requirements are required by manufacturer's written instructions. Existing adhesive to remain in place.
- C. Clean floor of all loose foreign substances –dust, debris but do not remove existing adhesive.
- D. Broom and vacuum clean substrates to be covered immediately before installing carpet tile.

### 3.3 INSTALLATION

- A. Comply with carpet tile manufacturers' written installation instructions for the following:
1. Adhesive shall be Millikan Mosaic Moisture XT – Spray; applied to cover existing adhesive which is not to be removed. Follow manufacturer's recommended installation methods, product data sheets, and specifications.
- B. Comply with carpet tile manufacturer's written recommendations for seam locations and direction of carpet tile; maintain uniformity of carpet tile direction and lay of pile. At doorways, center seams under the door in closed position.
- C. Do not bridge building expansion joints with carpet tile.
- D. Cut and fit carpet tile to butt tightly to vertical surfaces, permanent fixtures, and built-in furniture including cabinets, pipes, outlets, edgings, thresholds, and nosings. Bind or seal cut edges as recommended by carpet tile manufacturer.
- E. Extend carpet tile into toe spaces, door reveals, closets, open-bottomed obstructions, removable flanges, alcoves, and similar openings.
- F. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on finish flooring as marked on subfloor. Use nonpermanent, non-staining marking device.
- G. Install pattern parallel to walls and borders.

- H. All selvages shall be trimmed to ensure good side seams. All seams shall receive an 1/8” continuous bead of seam adhesive at the point the face yarn enters the back. Fit edges together with an invisible seam and bond with appropriate adhesive.

### 3.4 CLEANING AND PROTECTING

- A. Perform the following operations immediately after installing new carpet:
  - 1. Remove excess adhesive, seam sealer, and other surface blemishes using cleaner recommended by carpet tile manufacturer.
  - 2. Remove yarns that protrude from carpet tile surface.
  - 3. Vacuum carpet tile using commercial machine with face-beater element.
- B. Protect installed carpet tile to comply with CRI 104, "Protecting Indoor Installations."
- C. Protect carpet tile against damage from construction operations and placement of equipment and fixtures during the remainder of construction period. Use protection methods indicated or recommended in writing by carpet tile manufacturer and carpet tile adhesive manufacturer.

END OF SECTION

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