



**1 March 2021**

**ADDENDUM NO: SIX**

**TO ALL BIDDERS:**

**REFERENCE:** IFB No: 2021-064-IFB-03093  
Commodity: Agnor-Hurt and Greer Elementary Schools Restroom Finishes  
Upgrades  
IFB Closing On: March 9, 2021

1. Please note the questions and answers for clarification.
2. All other terms and conditions of the solicitation remain unchanged. Sealed bids must be received in accordance with the solicitation requirements by **3:00 PM** EDT on **March 9, 2021**. Late bids will not be considered.
3. A signed acknowledgement of this addendum must be received by this office attached to your bid. Signature on this addendum does not constitute your signature on the original bid document. The original bid document must be signed also.

Sincerely,

*Lisa Thomas*

**Lisa Thomas, VCO**  
Buyer II  
Phone: (434) 296-5854

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Name of Firm

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Signature/Title

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Date

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Printed Name



PROJECT: Agnor Hurt and Greer Elementary Schools Restroom Finishes Upgrades  
IFB No. 2021-064-IFB-03093

The following items represent changes, modifications and/or clarifications to the Contract Documents for this project. This Addendum shall become a part of the Contract Documents and all Bidders shall acknowledge its inclusion in their bid.

This Addendum consists of the following:

- 1 typed pages (Addendum)
- 3 typed pages (Specification Sections)
- 1 full size drawing sheet

**Revisions to the Project Manual:**

1. **Table of Contents**  
**ADD:** Specification Section 096519 – Resilient Tile Flooring
2. **ADD:** New Specification Section 096519 – Resilient Tile Flooring, included herein.

**Revisions to Drawings:**

1. **Sheet A101 – Restroom Demolition, New Work, Ceiling and Finish Plans**  
**CHANGE:** Demolition Keynote D2 to read as follows:  
  
DEMOLISH TILE AND GROUT FROM FLOOR. EXISTING MORTAR BED SHALL REMAIN IN PLACE.  
PREPARE SUBSTRATE FOR NEW TILE FINISH.
2. **Sheet A103 – GREER E.S. MEDIA CENTER FINISH PLAN**  
**REPLACE:** Sheet A103 in its entirety with revised Sheet A103, included herein, and containing revisions to Finish Legend and Notes.

END OF ADDENDUM 006

## **SECTION 096519 - RESILIENT TILE FLOORING**

### **PART 1 - GENERAL**

#### **1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### **1.2 SUMMARY**

- A. Section Includes:
  - B. Luxury vinyl tile.
    - 1. Related Sections:
      - a. Division 09 Section "Resilient Base and Accessories" for resilient base, reducer strips, and other accessories installed with resilient floor coverings.

#### **1.3 SUBMITTALS**

- A. Product Data: For each type of product indicated.
- B. Samples for Initial Selection: For each type of product indicated.
- C. Qualification Data: For qualified Installer.
- D. Maintenance Data: For each type of floor tile to include in maintenance manuals.

#### **1.4 QUALITY ASSURANCE**

- A. Installer Qualifications: A qualified installer who employs workers for this Project who are competent in techniques required by manufacturer for floor tile installation indicated.
- B. Fire-Test-Response Characteristics: As determined by testing identical products according to ASTM E 648 or NFPA 253 by a qualified testing agency.
  - 1. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.

#### **1.5 DELIVERY, STORAGE, AND HANDLING**

- A. Store floor tile and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within range recommended by manufacturer, but not less than 70 deg F or more than 85 deg F. Store floor tiles on flat surfaces.

#### **1.6 PROJECT CONDITIONS**

- A. Maintain ambient temperatures within range recommended by manufacturer, but not less than 70 deg F or more than 85 deg F, in spaces to receive floor tile during the following time periods:
  - B. 48 hours before installation.
  - C. During installation.
  - D. 48 hours after installation.
  - E. Until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer, but not less than 70 deg F or more than 85 deg F.
  - F. Close spaces to traffic during floor tile installation.
  - G. Close spaces to traffic for 48 hours after floor tile installation.
  - H. Install floor tile after other finishing operations, including painting, have been completed.

### 1.7 EXTRA MATERIALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
  - 1. Floor Tile: Furnish 1 box, of each type, color, and pattern of floor tile installed.

## PART 2 - PRODUCTS

### 2.1 LUXURY VINYL TILE – LVT

- A. Basis of Design Product: Subject to compliance with requirements, provide the following, or a comparable product that meets the all of the technical, performance, and aesthetic characteristics of:
  - 1. Shaw: Abide 20 mil Commercial Luxury Vinyl tile
- B. Collection: Abide & Inhabit
- C. Style Number: 4107V
- D. Tile Standard: Class III ASTM F1700 Printed Film Vinyl Tile, Type B (embossed)
- E. Overall Thickness: 0.098 inch.
- F. Wear Layer Thickness: .020 inch.
- G. Size: 7 inch wide x 48 inch long
- H. Colors and Patterns: Maize Wenge 07210
- I. Installation Pattern: Brick

### 2.2 INSTALLATION MATERIALS

- A. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic-cement-based formulation provided or approved by manufacturer for applications indicated.
- B. Adhesives: Water-resistant type recommended by manufacturer to suit floor tile and substrate conditions indicated.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates, with Installer present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of floor tile.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 PREPARATION

- A. Prepare substrates according to manufacturer's written instructions to ensure adhesion of resilient products.
- B. Concrete Substrates: Prepare according to ASTM F 710.
  - 1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.

2. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
3. Alkalinity and Adhesion Testing: Perform tests recommended by manufacturer. Proceed with installation only after substrates pass testing
4. Moisture Testing: Perform tests recommended by manufacturer and as follows. Proceed with installation only after substrates pass testing.
  - a. Perform anhydrous calcium chloride test, ASTM F 1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. in 24 hours.
  - b. Perform relative humidity test using in situ probes, ASTM F 2170. Proceed with installation only after substrates have a maximum 75% relative humidity level measurement.
- C. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.
- D. Do not install floor tiles until they are same temperature as space where they are to be installed.
  1. Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
- E. Sweep and vacuum clean substrates to be covered by resilient products immediately before installation.

### 3.3 FLOOR TILE INSTALLATION

- A. Comply with manufacturer's written instructions for installing floor tile.
- B. Scribe, cut, and fit floor tiles to butt neatly and tightly to vertical surfaces and permanent fixtures including built-in furniture, cabinets, pipes, outlets, and door frames.
- C. Extend floor tiles into toe spaces, door reveals, closets, and similar openings. Extend floor tiles to center of door openings.
- D. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on floor tiles as marked on substrates. Use chalk or other nonpermanent, nonstaining marking device.
- E. Adhere floor tiles to flooring substrates using a full spread of adhesive applied to substrate to produce a completed installation without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks, and other surface imperfections.

### 3.4 CLEANING AND PROTECTION

- A. Comply with manufacturer's written instructions for cleaning and protection of floor tile.
  1. Perform the following operations immediately after completing floor tile installation:
    - a. Remove adhesive and other blemishes from exposed surfaces.
    - b. Sweep and vacuum surfaces thoroughly.
- B. Damp-mop surfaces to remove marks and soil.
- C. Protect floor tile products from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period.
- D. Cover floor tile until Substantial Completion.

**END OF SECTION 096519**

