



State of Utah

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Governor

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Lieutenant Governor

Department of Administrative Services

KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON
Director

ADDENDUM NO. 1

Date: September 13, 2010

To: Contractors

From: Wayne Smith

Reference: Camp Williams ó RTI Classroom
Utah National Guard - Draper, Utah

Project No.10178480

Subject: **Addendum No. 1**

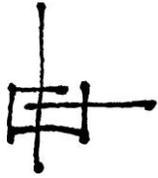
Pages	Addendum	1 page
	<u>Architects Addendum</u>	<u>9 pages</u>
	Total	10 pages

Note: *This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.*

1.1 SCHEDULE CHANGES ó There are no schedule changes for this project.

1.2 GENERAL ó AJC Architects ó please see attached.

Utah!
Where ideas connect



ajc architects

transmittal

Wayne Smith

DFCM
4110 State Office Building
Salt Lake City, Utah
84114

project: **RTI Classroom #13, 14, 15, 16**

Utah National Guard
Camp Williams, Utah

ajc project #: 1031

date: September 13, 2010

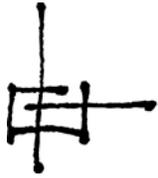
attachments: Addendum #1.

remarks: Please find attached Addendum #1 and Specification Section 096813 – TILE CARPETING.

Please contact me at ajc architects if you have any questions/comments/ concerns.

Thank you,

from: Kent Rigby, AIA



ajc architects

addendum
1

RTI Classrooms 13, 14, 15 & 16
Utah National Guard, Camp Williams
117800 South Redwood Road
Riverton, Utah 84065-4999

DFCM Project #: 10178480
ajc architects project #: 1031

date: September 9, 2010
time: 10:05 AM

pages: 2

The bidders on the above captioned project shall be governed by the following changes, additions, and/or deletions in the Drawings and Specifications. This Addendum shall be included as part of the Contract Documents.

Specifications:

Item #1.1 Specification section 096813 – TILE CARPETING has been added in its entirety and is included herewith.

Drawings:

Item #1.2 Sheet C101 Utility Plan. Clarification. The street cut for underground water line connection and extension is to be performed prior to new asphalt paving installed at Wyoming Avenue by the Owner. No cutting or patching of new asphalt street paving will be allowed. The existing asphalt paving will be required to be repaired per APWA Plan No. 255.

Item #1.3 Sheet AS102. The Van Accessible Handicapped parking space, Reserved Parking Van Accessible Space post and panel sign, paint striped unloading zone, and concrete sidewalk ramp shown at the south end of the site is to be located at the west side of the buildings as directed by the Architect. Delete the asphalt paving shown at the south side of Unit 13 and install 2" of gravel or 2" minus crushed rock. Coordinate with Electrical Site Plan for new 50KVA Transformer and bollards locations.

Item #1.4 Sheet AE101. Modular Classrooms #14 & 16 Floor Plan C5/AE101. Delete the VCT flooring finish shown for the open Classroom area and install Carpet Tile in its place. Refer to Specification section 096813 – TILE CARPETING.
MATERIAL GUIDELINES A1/AE101. Change the Floor Covering call-out for Carpet Tile to read "REFER TO DIVISION 09 SECTION 096813 - TILE CARPETING". Change the Vinyl Base call-out to 2 ½" BLACK.

- Item #1.5 Sheet AE102. Modular Classrooms #13 & 15 Floor Plan C5/AE102. Delete the VCT flooring finish shown for the open Classroom area and install Carpet Tile in its place. Refer to Specification section 096813 – TILE CARPETING. MATERIAL GUIDELINES A1/AE102. Change the Floor Covering call-out for Carpet Tile to read "REFER TO DIVISION 09 SECTION 096813 - TILE CARPETING". Change the Vinyl Base call-out to 2 ½" BLACK.
- Item #1.6 Sheet E-101 ELECTRICAL SITE PLAN. Clarification. The street cut for underground power line extension to the new 50KVA Transformer is to be performed prior to new asphalt paving installed at Wyoming Avenue by the Owner. No cutting or patching of new asphalt street paving will be allowed. The existing asphalt paving will be required to be repaired per APWA Plan No. 255. At the Contractor's option, the underground power line extension to the new Transformer may be bored under Wyoming Avenue after new asphalt street paving has been installed. Protect the new street paving from damage.

Contractor Questions:

- Item #1.7 Sheet AE501, A3/AE501, DETAIL AT ACCESS PANEL AT FROST PROTECTED FOOTING. Question: Is this calling out the sheathing for the walls or skirting? Answer: Sheathing call-out is for skirting framing. Question: Is Galvalume skirting material no longer being used? If not, what is the skirting material? Answer: Prefinished Galvalume skirting is required to match the existing buildings. Question: Is this calling out the top of the stem wall on North and South side that the 10" wide flange sits on? Answer: Yes, the modular building manufacturer is responsible to coordinate with General Contractor for all modular building and concrete footing and foundation connection requirements and foundation wall heights and details. A2/AE501, DETAIL AT FRONT WALL. Question: Add blocking at inside of wide flange beam for rigid insulation fastening? Answer: Yes.
- Item #1.8 Sheet C101, UTILITY PLAN. Question: On sheet C101 the street cut and patch is shown for the new water connection. Why isn't the cut and patch shown for the capping of the existing fire hydrant connection and the new fire hydrant connection? Answer: Provide street cuts and patching as required for capping existing fire hydrant line and installing new fire hydrant line. Question: Please clarify for bidding purposes if there is an existing valve present for the new fire hydrant location? Answer: Field verify existing water line valve locations, coordinate with Utah National Guard Camp Williams Utility Map.

Pre-Bid Conference Meeting Minutes

- Item #1.9 The Pre-Bid Conference Meeting Minutes generated by the Architect are available upon request.

END OF ARCHITECTURAL ADDENDUM #1.

Issued by: Kent Rigby, AIA

attachments: Specification Section 096813 – TILE CARPETING.

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2 of 2 pages

SECTION 096813 - TILE CARPETING

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 modular, tufted carpet tile.
- B. Related Requirements:
 - 1. Material / Design Guidelines for Resilient Base and Accessories and Resilient Tile Flooring for resilient wall base and accessories installed with carpet tile.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include manufacturer's written data on physical characteristics, durability, and fade resistance.
 - 2. Include installation recommendations for each type of substrate.
- B. Samples: For each of the following products and for each color and texture required. Label each Sample with manufacturer's name, material description, color, pattern, and designation indicated on Drawings and in schedules.
 - 1. Carpet Tile: Full-size Sample.
 - 2. Exposed Edge, Transition, and Other Accessory Stripping: 12-inch- (300-mm-) long Samples.
- C. Product Schedule: For carpet tile. Use same designations indicated on Drawings.

1.4 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Product Test Reports: For carpet tile, for tests performed by a qualified testing agency.
- C. Sample Warranty: For special warranty.

1.5 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For carpet tiles 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.

1.6 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Carpet Tile: Full-size units equal to 5 percent of amount installed for each type indicated, but not less than 10 sq. yd. (8.3 sq. m).

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: An experienced installer.
- 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.

1.8 DELIVERY, STORAGE, AND HANDLING

- A. Comply with CRI 104.

1.9 FIELD CONDITIONS

- A. Comply with CRI 104 for temperature, humidity, and ventilation limitations.
- B. Environmental Limitations: Do not deliver or install carpet tiles until spaces are enclosed and weathertight, wet work in spaces is complete and dry, and ambient temperature and humidity conditions are maintained at occupancy levels during the remainder of the construction period.
- C. Do not install carpet tiles over concrete slabs until slabs have cured and are sufficiently dry to bond with adhesive and concrete slabs have pH range recommended by carpet tile manufacturer.
- D. Where demountable partitions or other items are indicated for installation on top of carpet tiles, install carpet tiles before installing these items.

1.10 WARRANTY

- A. Special Warranty for Carpet Tiles: Manufacturer agrees to repair or replace components of carpet tile installation that fail 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 edge raveling, snags, runs, dimensional stability, excess static discharge, loss of tuft bind strength, loss of face fiber, and delamination.
 - 3. Warranty Period: Minimum 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 CARPET TILE

- A. Basis-of-Design Product: Subject to compliance with requirements, provide Interface FLOR, Cubic Colours, Black GlassBac Tile, #7269, Style #13829, or comparable product by one of the following:
 - 1. Bigelow Commercial.
 - 2. J & J Commercial.
 - 3. Lees.
 - 4. Mannington Commercial.
 - 5. Milliken Contract.
 - 6. Mohawk Commercial.
 - 7. Patch Craft.
 - 8. Philadelphia Commercial.
 - 9. Shaw Contract.
 - 10. Tandus Monterey.
- B. Color: #7269.
- C. Pattern: #13829.
- D. Fiber Content: 100 percent nylon 6.
- E. Pile Characteristic: Textured Tufted Loop pile.
- F. Density: 6968 oz./cu. yd. (g/cu. cm).
- G. Pile Thickness: 0.093 for finished carpet tile according to ASTM D 6859.
- H. Stitches: 8.16 per inch (32.12592 mm).
- I. Gage: 1/12.
- J. Surface Pile Weight: 18 oz./sq. yd. (610 g/sq. m).
- K. Primary Backing/Backcoating: Manufacturer's standard composite materials.

- L. Secondary Backing: Manufacturer's standard material.
- M. Backing System: GlasBac.
- N. Size: 19.69 by 19.69 inches (50 by 50 cm).
- O. Applied Soil-Resistance Treatment: Manufacturer's standard material - Protekt.
- P. Antimicrobial Treatment: Manufacturer's standard material – AATCC 138 Washed.
- Q. Performance Characteristics: As follows:
 - 1. Critical Radiant Flux Classification: ASTM E-648, Class 1.
 - 2. Smoke Density: ASTM E-662,
 - 3. Lightfastness: AATCC 16-E.
 - 4. Dimensional Tolerance: Within 1/32 inch (0.8 mm) of specified size dimensions, as determined by physical measurement.
 - 5. Dimensional Stability: 0.2 percent or less according to ISO 2551 (Aachen Test).
 - 6. Resistance to Insects: Comply with AATCC 24.
 - 7. Electrostatic Propensity: Less than 3.0 kV according to AATCC 134.
 - 8. Emissions: Provide carpet tile that complies with testing and product requirements of CRI's "Green Label Plus" program.

2.2 INSTALLATION ACCESSORIES

- A. Trowelable Leveling and Patching Compounds: Latex-modified, hydraulic-cement-based formulation provided or recommended by carpet tile manufacturer.
- B. Adhesives: Water-resistant, mildew-resistant, nonstaining, pressure-sensitive type to suit products and subfloor conditions indicated, that complies with flammability requirements for installed carpet tile and is recommended by carpet tile manufacturer for releasable installation.
 - 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).
- C. Metal Edge/Transition Strips: Extruded aluminum with mill finish of profile and 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 substrates, areas, and conditions, with Installer present, for compliance with requirements for maximum moisture content, alkalinity range, installation tolerances, and other conditions affecting carpet tile performance. Examine carpet tile for type, color, pattern, and potential defects.

- B. For wood subfloors, verify the following:
 - 1. Underlayment over subfloor complies with requirements specified in Section 061000 "Rough Carpentry."
 - 2. Underlayment surface is free of irregularities and substances that may interfere with adhesive bond or show through surface.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. General: Comply with CRI 104, Section 6.2, "Site Conditions; Floor Preparation," and with carpet tile manufacturer's written installation instructions for preparing substrates indicated to receive carpet tile installation.
- 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 (3 mm) wide or wider and protrusions more than 1/32 inch (0.8 mm) unless more stringent requirements are required by manufacturer's written instructions.
- C. Remove coatings, including curing compounds, and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, without using solvents. Use mechanical methods recommended in writing by carpet tile manufacturer.
- D. Clean metal substrates of grease, oil, soil and rust, and prime if directed by adhesive manufacturer. Rough sand painted metal surfaces and remove loose paint. Sand aluminum surfaces, to remove metal oxides, immediately before applying adhesive.
- E. Broom and vacuum clean substrates to be covered immediately before installing carpet tile.

3.3 INSTALLATION

- A. General: Comply with CRI 104, Section 14, "Carpet Modules," and with carpet tile manufacturer's written installation instructions.
- B. Installation Method: As recommended in writing by carpet tile manufacturer.
- C. Maintain dye lot integrity. Do not mix dye lots in same area.
- 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, nonstaining marking device.

- G. Install pattern parallel to walls and borders.
- H. Stagger joints of carpet tiles so carpet tile grid is offset from access flooring panel grid. Do not fill seams of access flooring panels with carpet adhesive; keep seams free of adhesive.

3.4 CLEANING AND PROTECTION

- A. Perform the following operations immediately after installing carpet tile:
 - 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, Section 16, "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.

END OF SECTION 096813