



State of Utah

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Division of Facilities Construction and Management

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Director

## ADDENDUM #2

Date: 20 January 2009

To: Contractors

From: Darrell Hunting, DFCM – Project Manager

Reference: Cosmetology Expansion Area Remodel  
Davis ATC – Kaysville, Utah  
DFCM Project No. 08084220

Subject: **Addendum No. 2**

Pages	Cover Page	1 page
	<u>Addendum #2</u>	<u>8 pages</u>
	<b>Total</b>	<b>9 pages</b>

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***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 – No Schedule changes**

**1.2 GENERAL – Scheer & Scheer, Inc. - See attached addendum number two.**

## **ADDENDUM NUMBER 2**

**FROM:** Scheer & Scheer, Inc.  
776 N. East Capitol Drive  
Salt Lake City, UT 84103

**ISSUE DATE:** January 19, 2008

**PROJECT:** Davis Applied Technical College Cosmetology Remodel  
DATC Main Campus C-Wing  
Kaysville, UT

**DFCM JOB No.:** 08084220

**A. MODIFICATIONS TO PROJECT BUDGET, CONSTRUCTION AND SCHEDULE:**

1. If all Alternates 1 and 2 are built, completion date will be extended to April 30, 2009
2. If Alternates 1 and 2 are not built, the areas within their boundaries will remain occupied during construction of the Base Bid and require temporary partitions or barriers.
3. This project will be tax exempt. The successful contractor will be given a tax exempt certificate for the purchase of all material.
4. It is the desire to keep the Cosmetology Salon area as open as possible during construction. The Cosmetology Salon area can however be closed for up to two weeks with adequate notice.
5. Contractors should look at ways they can phase this project to keep areas open, yet be able to perform the work required in a safe and efficient manner.

**B. MODIFICATIONS TO PREVIOUS ADDENDA:**

None

**C. MODIFICATIONS TO PROJECT MANUAL:**

**Add the following sections to the specifications:**

## SECTION 093000 - TILING

### PART 1 - GENERAL

#### 1.1 SUMMARY

A. Section Includes:

1. Ceramic tile.

#### 1.2 SUBMITTALS

A. Product Data: For each type of product indicated.

B. Samples:

1. Each type and composition of tile and for each color and finish required.
2. Assembled samples, with grouted joints, for each type and composition of tile and for each color and finish required.

#### 1.3 EXTRA MATERIALS

A. Furnish extra materials that match and are from same production runs as products installed and that are packaged with protective covering and identified with labels describing contents.

1. Tile and Trim Units: Furnish quantity of full-size units equal to 3 percent of amount installed for each type, composition, color, pattern, and size indicated.

### PART 2 - PRODUCTS

#### 2.1 TILE PRODUCTS

A. ANSI Ceramic Tile Standard: Provide Standard grade tile that complies with ANSI A137.1 for types, compositions, and other characteristics indicated.

B. Tile Type: Glazed wall tile.

1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
  - a. American Marazzi Tile, Inc.
  - b. American Olean; Division of Dal-Tile International Inc.
  - c. Daltile; Division of Dal-Tile International Inc.
  - d. Deutsche Steinzeug America, Inc.
  - e. Florida Tile Industries, Inc.
  - f. Florim USA.

- g. Laufen.
- h. Grupo Porcelanite.
- i. Portobello America, Inc.
- j. Seneca Tiles, Inc.
- k. United States Ceramic Tile Company.

- 2. Module Size: **6 by 6 inches.**
- 3. Thickness: **5/16 inch.**
- 4. Face: Plain with modified square edges or cushion edges] [Plain with modified square edges.
- 5. Finish: Bright, opaque glaze.
- 6. Tile Color and Pattern: As selected by Architect from manufacturer's full range.
- 7. Grout Color: As selected by Architect from manufacturer's full range.
- 8. Mounting: Factory, back mounted.
- 9. Trim Units: Coordinated with sizes and coursing of adjoining flat tile where applicable. Provide shapes as follows, selected from manufacturer's standard shapes:
  - a. Base: Straight, module size **6 by 6 inches.**
  - b. Wainscot Cap: Bullnose cap, module size **6 by 6 inches.**
  - c. External Corners for Thin-Set Mortar Installations: Bullnose shape, same size as adjoining flat tile.
  - d. Internal Corners: Field-buttet square corners.

## 2.2 SETTING MATERIALS

- A. Portland Cement Mortar (Thickset) Installation Materials: ANSI A108.02.
- B. Dry-Set Portland Cement Mortar (Thin Set): ANSI A118.1.
  - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
    - a. Boiardi Products; a QEP company.
    - b. Bonsal American; an Oldcastle company.
    - c. Bostik, Inc.
    - d. C-Cure.
    - e. Custom Building Products.
    - f. Jamo Inc.
    - g. Laticrete International, Inc.
    - h. MAPEI Corporation.
    - i. Southern Grouts & Mortars, Inc.
    - j. Summitville Tiles, Inc.
    - k. TEC; a subsidiary of H. B. Fuller Company.
  - 2. For wall applications, provide nonsagging mortar.
- C. Latex-Portland Cement Mortar (Thin Set): ANSI A118.4.
  - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
    - a. Boiardi Products; a QEP company.
    - b. Bonsal American; an Oldcastle company.
    - c. Bostik, Inc.
    - d. C-Cure.
    - e. Custom Building Products.

- f. Jamo Inc.
  - g. Laticrete International, Inc.
  - h. MAPEI Corporation.
  - i. Mer-Kote Products, Inc.
  - j. Southern Grouts & Mortars, Inc.
  - k. Summitville Tiles, Inc.
  - l. TEC; a subsidiary of H. B. Fuller Company.
- 2. Prepackaged, dry-mortar mix to which only water must be added.
  - 3. Prepackaged, dry-mortar mix combined with liquid-latex additive.
  - 4. For wall applications, provide nonsagging mortar.

### 2.3 GROUT MATERIALS

- A. Sand-Portland Cement Grout: ANSI A108.10.
- B. Standard Cement Grout: ANSI A118.6.
  - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
    - a. Boiardi Products; a QEP company.
    - b. Bonsal American; an Oldcastle company.
    - c. Bostik, Inc.
    - d. C-Cure.
    - e. Custom Building Products.
    - f. Jamo Inc.
    - g. Laticrete International, Inc.
    - h. MAPEI Corporation.
    - i. Southern Grouts & Mortars, Inc.
    - j. Summitville Tiles, Inc.
    - k. TEC; a subsidiary of H. B. Fuller Company.

### 2.4 ELASTOMERIC SEALANTS

- A. General: Provide sealants, primers, backer rods, and other sealant accessories that comply with the following requirements and with the applicable requirements in Division 07 Section "Joint Sealants."
  - 1. Use sealants that have a VOC content of 250 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).
- B. One-Part, Mildew-Resistant Silicone Sealant: ASTM C 920; Type S; Grade NS; Class 25; Uses NT, G, A, and, as applicable to nonporous joint substrates indicated, O; formulated with fungicide, intended for sealing interior ceramic tile joints and other nonporous substrates that are subject to in-service exposures of high humidity and extreme temperatures.
  - 1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:
    - a. DAP Inc.; Titanium Enriched Kitchen and Bath Sealant.
    - b. Dow Corning Corporation; Dow Corning 786.
    - c. GE Silicones, a division of GE Specialty Materials; Sanitary 1700.
    - d. Laticrete International, Inc.; Latasil Tile & Stone Sealant.
    - e. Pecora Corporation; Pecora 898 Sanitary Silicone Sealant.
    - f. Tremco Incorporated; Tremsil 600 White.

- C. Multipart, Pourable Urethane Sealant for Use T: ASTM C 920; Type M; Grade P; Class 25; Uses T, M, A, and, as applicable to joint substrates indicated, O.
  - 1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:
    - a. Bostik, Inc.; Chem-Calk 550.
    - b. Degussa Building Systems; Sonneborn Sonolastic SL 2.
    - c. Pecora Corporation; Dynatrol II-SG.
    - d. Sika Corporation; Sikaflex-2c SL.
    - e. Tremco Incorporated.; THC-900.

## 2.5 MISCELLANEOUS MATERIALS

- A. Trowelable Underlayments and Patching Compounds: Latex-modified, portland cement-based formulation provided or approved by manufacturer of tile-setting materials for installations indicated.
- B. Grout Sealer: Manufacturer's standard product for sealing grout joints and that does not change color or appearance of grout.
  - 1. Products: Subject to compliance with requirements, available products that may be incorporated into the Work include, but are not limited to, the following:
    - a. Bonsal American, an Oldcastle company; Grout Sealer.
    - b. Bostik, Inc.; CeramaSeal Grout & Tile Sealer.
    - c. C-Cure; Penetrating Sealer 978.
    - d. Custom Building Products; Surfaceguard Sealer.
    - e. Jamo Inc.; Matte Finish Sealer.
    - f. MAPEI Corporation; KER 003, Silicone Spray Sealer for Cementitious Tile Grout.
    - g. Southern Grouts & Mortars, Inc.; Silicone Grout Sealer.
    - h. Summitville Tiles, Inc.; SL-15, Invisible Seal Penetrating Grout and Tile Sealer.
    - i. TEC, a subsidiary of H. B. Fuller Company; TA-256 Penetrating Silicone Grout Sealer.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine substrates, areas, and conditions where tile will be installed, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of installed tile.
  - 1. Verify that substrates for setting tile are firm, dry, clean, free of coatings that are incompatible with tile-setting materials including curing compounds and other substances that contain soap, wax, oil, or silicone; and comply with flatness tolerances required by ANSI A108.01 for installations indicated.

### 3.2 PREPARATION

- A. Blending: For tile exhibiting color variations, use factory blended tile or blend tiles at Project site before installing.

- B. Field-Applied Temporary Protective Coating: If indicated under tile type or needed to prevent grout from staining or adhering to exposed tile surfaces, precoat them with continuous film of temporary protective coating, taking care not to coat unexposed tile surfaces.

### 3.3 INSTALLATION

- A. Comply with TCA's "Handbook for Ceramic Tile Installation" for TCA installation methods specified in tile installation schedules. Comply with parts of the ANSI A108 Series "Specifications for Installation of Ceramic Tile" that are referenced in TCA installation methods, specified in tile installation schedules, and apply to types of setting and grouting materials used.
- B. Extend tile work into recesses and under or behind equipment and fixtures to form complete covering without interruptions unless otherwise indicated. Terminate work neatly at obstructions, edges, and corners without disrupting pattern or joint alignments.
- C. Accurately form intersections and returns. Perform cutting and drilling of tile without marring visible surfaces. Carefully grind cut edges of tile abutting trim, finish, or built-in items for straight aligned joints. Fit tile closely to electrical outlets, piping, fixtures, and other penetrations so plates, collars, or covers overlap tile.
- D. Jointing Pattern: Lay tile in grid pattern unless otherwise indicated. Lay out tile work and center tile fields in both directions in each space or on each wall area. Lay out tile work to minimize the use of pieces that are less than half of a tile. Provide uniform joint widths unless otherwise indicated.
- E. Joint Widths: Unless otherwise indicated, install tile with the following joint widths:
  - 1. Glazed Wall Tile: 1/16 inch.
- F. Lay out tile wainscots to dimensions indicated or to next full tile beyond dimensions indicated.
- G. Grout Sealer: Apply grout sealer to grout joints according to grout-sealer manufacturer's written instructions. As soon as grout sealer has penetrated grout joints, remove excess sealer and sealer from tile faces by wiping with soft cloth.

### 3.4 INTERIOR TILE INSTALLATION SCHEDULE

- A. Interior Wall Installations, Metal Studs or Furring:
  - 1. Tile Installation W244: Thin-set mortar on cementitious backer units or fiber cement underlayment; TCA W244.
    - a. Tile Type: Glazed wall tile.
    - b. Thin-Set Mortar: Dry-set portland cement mortar.
    - c. Grout: Sand-portland cement grout.

END OF SECTION 093000

## Add the following to the Electrical Specifications:

### PRIOR APPROVAL TO BID

The following manufacturers are prior approved to bid the project. All manufacturers must bid an equal to that specified, as determined by the Engineer. Products approved, but later proving not to be equal, may be disqualified at a later date, and the contractor shall then supply the original specified products. Products not listed did not meet the prior approval deadline, or are not considered equal to those specified.

### SECTION 16500 – LIGHTING

Type	Manufacturer
A	Lithonia, HE Williams
AD	Lithonia, HE Williams
AE	Lithonia, HE Williams
X1	Lithonia, Exitronix
X	Lithonia, Exitronix

### SECTION 26111 -

1. Section 2.1B states that the surface mount outlets and wiring shall be installed in Wiremold Series 2600 raceway.

## MODIFICATIONS TO DRAWINGS:

**SHEET A01:** The following clarification will be applied to Sheet A01 Demolition Plan: Remove all carpeting and vinyl flooring in project area.

The following clarification will be applied to Sheet A01 Demolition Plan: The CMU wall and stud wall to be removed between Base Bid and Alt. 2 will be demolished in Base Bid.

The following clarification will be applied to Sheet A01 Demolition Plan: Care shall be taken with ceilings to reuse as much of demoed ceilings as possible.

**SHEET A02:** The following clarification will be applied to Sheet A02: All areas to receive chemical resistant vinyl or wood laminate flooring except: Office 009, Office 017 and Office 018."

The following clarification will apply to SHEET A02: All walls will be built according to plans and key notes.

The following clarification will apply to SHEET A02: Interior walls above ceiling grid and those walls which parallel a corridor need to be terminated at the deck and sealed to prevent the migration of fumes in the open air plenum.

The following clarification will apply to SHEET A02: Match new doors and door hardware with existing doors and hardware.

The following clarification will apply to SHEET A02: All fixed furniture left in place by DATC shall be removed by the Contractor.

**SHEET E3.0** The following clarification is for Sheet E3.0: The 'NEW' electrical panel shown is actually an existing panel. This panel was designated as 'NEW' because it was much newer than the other existing panels and it did not have a designation, so we called it 'NEW'.

**SHEET E4.0** The following clarification is for Sheet E4.0L Detail 5/E4.0 shows the surface mount floor outlet and wiremold configuration.

**HVAC CONTROLS:** DATC has used Utah controls for HVAC controls; however, field verify devices and match existing. DATC has used AAA Fire and they have had the most experience with the existing fire system.

**LIMITS TO MECHANICAL WORK:** *Except where noted*, HVAC work for Base Bid ends at Base Bid line.