

Addendum Number 2

Date: 05/27/2025

Project: Interpretive Center Project

Owner: Trinidad Rancheria

This addendum provides changes and/or clarifications, to the Contract Documents. These modifications pertain to the sections referenced below and to all other referenced or applicable sections in the Contract Documents.

Please sign the addendum receipt acknowledgment form and return to the Owner with your cost proposal and other required forms and documents.

Changes and/or clarifications to the contract documents are as follows:

1. Is there a specification for Bid Item #21 – Ceramic Tile?

See attached

2. Are additional details available for Bid Item #38 – Kitchen Equipment?

Addendum No. 1 removed Bid Item #38 from the project base bid. This item is now included as Option 2 in the Bid Schedule.

3. Specifications for 10” Round Columns?

Cedar. Stained - stain color to be approved by Owner.

4. Are Buy America Requirements needed?

Yes

Addendum Receipt Acknowledgement Form

Receipt of Acknowledgement:

My firm received Addendum No. _____, consisting of _____ pages, for the

Project on _____, 20____.

Name of Firm _____

Commercial) _____

Name (Print) _____

Name (Signature) _____

Date: _____

SECTION 093000 CERAMIC TILE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes:
 - 1. Repair and replacement of wall and floor systems at areas of work to receive new ceramic tile.
 - 2. New floor tile at areas of work as indicated.
 - a. Glazed ceramic floor tile.
 - b. Bull nose base tiles.
 - c. Substrate preparation.
- B. Related Sections:
 - 1. Division 3, Section "Cast in Place Concrete.
 - 2. Division 6, Section "Rough Carpentry"
 - 3. Division 7, Section "Joint Sealants"
 - 4. Division 15, Section "Plumbing" & "Plumbing Fixtures".

1.3 REFERENCED STANDARDS

- A. In addition to the Codes and Standards listed in Division 1 of the published Specifications, standards and methods of the trade cited below (current edition) shall apply to work of this section.
 - 1. Tile Council of North America, Inc. (TCNA) "Handbook for Ceramic Tile Installation", latest edition.
 - 2. ANSI A108.1A – American National Standard Specifications for Installation of Ceramic Tile in the Wet-Set Method with Portland Cement Mortar.
 - 3. ANSI A108.5 – Installation of Ceramic Tile with Dry-Set Portland Cement Mortar or Latex –Portland Cement Mortar.
 - 4. ANSI A108.10 – Installation of Grout in Tilework.
 - 5. ANSI A118.1 – American National Standard Specifications for Dry-Set Portland Cement Mortar.
 - 6. ANSI A118.4 – American National Standard Specifications for Latex Portland Cement Mortar.
 - 7. ANSI A118.6 – American National Standard Specifications for Ceramic Tile Grouts.

1.4 ADA REQUIREMENTS

- A. Conform to applicable code for installing work in conformance with ADA and Title 24 CBC.
 - 1. Surface friction minimum requirements to be in accordance with ASTM E303-22.

1.5 SUBMITTALS

- A. Product Data: Provide manufacturer's product data for all grouts, adhesives, and for membrane system.
- B. Samples for Verification Purposes; Submit the following:
 - 1. Each type of tile selected, mounted on a square board four tile minimum with joints filled using selected grout.
- C. Certification: Submit Master Grade Certificates for each delivery of each tile type, signed by the tile manufacturer and installer.
- D. Qualifications Documentation: Written confirmation that companies executing work in this section comply with experience requirements.
- E. Maintenance Data: Include recommended cleaning methods, cleaning materials, stain removal methods and sealers.

1.6 QUALITY ASSURANCE

- A. Perform work in accordance with ASNI / TCA A137.1
- B. Conform to TCNA Handbook for Ceramic Tile Installation.
- C. Material Source: Furnish each type, finish, and color of tile product and accessory materials from a single source.
- D. Installer: A company with not less than ten (10) installations of tile work similar in size and complexity to the work of this project.

1.7 DELIVERY, STORAGE AND HANDLING

- A. Deliver and store packaged materials in original containers with seals unbroken and labels intact until time of use. Comply with requirement in ASNI A137.1 for labeling sealed tile packages.
- B. Store tile and cementitious materials on elevated platforms, under cover, and in dry locations within acceptable temperatures per the manufacturers' requirements.
- C. Store aggregates where grading and other required characteristics can be maintained and contamination avoided.
- D. Store liquid latexes and emulsion adhesives in unopened containers and protected from freezing.

1.8 PROJECT CONDITIONS

- A. Environmental Limitations: Do not install tile until construction in spaces is complete and ambient temperature and humidity conditions are maintained at the levels indicated in referenced standards and manufacturer's written instructions.
- B. Do not install adhesives in unventilated environment.

1.9 EXTRA MATERIALS

- A. Furnish extra materials described below that match products installed and that are packaged with protective covering for storage and identified with labels describing contents:
 - 1. Tile and Trim Units: Furnish not less than 5 percent of total product installed, maintenance stock for each type, color, pattern and size of tile product installed.

PART 2 - PRODUCTS

2.1 CERAMIC TILE

- A. As manufactured by Dal-Tile, American Olean, or equivalent as approved by Owner.
- B. All ceramic tile is to be in colors selected by the Owner from the manufacturer's full range of colors and patterns in the specified products.
 - 1. Floor tile shall be 12" x 12" nominal dimension, or alternate approved under submittal process.
 - 2. Provide all accessories such as wall trim, cove base, matching inside and outside corners.
 - 3. Verify size, type, color and availability of each type of tile scheduled for install.

2.2 WATERPROOF MEMBRANE

- A. Laticrete 9235 system, fluid applied waterproof membrane or equivalent as approved by Owner.

2.3 WALL TILE BACKER BOARD

- A. DensShield backer is to be installed by the gypsum wall board contractor see specification section 092900.
- B. Mold resistant tile backer board with glass-mat facings and acrylic coating that blocks moisture from entering the wall cavity in accordance with ASTM D 3273. DensShield ½" tile backer board as manufactured by Georgia Pacific, or equivalent as approved by Owner.
 - 1. Fasteners: Type W or Type S, High-Lo, Bugle head, rust resistant.
 - 2. Glass fiber tape: 2" wide glass fiber mesh tape, type as recommended by manufacturer.

2.4 MORTAR

- A. Dry-Set Portland Cement Mortar: ANSI A118.1
 - 1. Manufacturers: Provide products complying with requirements of the contract documents and made by one of the following:
 - a.American Olean Tile Company.
 - b.Bostik, Inc.
 - c.Custom Building Products
 - d.Tec Inc. / H.B. Fuller Company
 - e.Jamo, Inc.
 - f. Mapei Corporation
 - g.Laticrete International, Inc.
 - h.W.R. Bonsal Company
- B. Latex-Portland Cement Mortar: One-component dry grout mix, field-mixed with water; or two component, dry grout mix and liquid latex additive, field mixed; complying with ANSI A118.4.
 - 1. All components premeasured and prepackaged.
 - 2. Dry latex additive: Polyvinyl acetate or ethylene vinyl acetate.
 - 3. Liquid latex additive: Manufacturer's standard water emulsion.
 - 4. Mix in accordance with manufacturer's recommendations.

5. Manufacturers: Provide products complying with requirements of the Contract Documents and made by one of the following:
 - a.American Olean Tile Company
 - b.Bostik, Inc.
 - c.Custom Building Products
 - d.Tec Inc. / H.B. Fuller Company
 - e.Jamo, Inc.
 - f. Mapei Corporation
 - g.Laticrete International, Inc.
 - h.W.R. Bonsal Company

2.5 GROUT

- A. Latex Portland-Cement Grout: One-component dry grout mix, field-mixed with water, complying with ANSI A118.6.
 1. All components premeasured and prepackaged.
 2. Dry latex additive: Polyvinyl acetate or ethylene vinyl acetate.
 3. Mix in accordance with manufacturer's recommendations.
 4. Color: To match existing and as approved by Architect.
 5. Manufacturers: Provide products complying with requirements of the Contract Documents and made by one of the following:
 - a.American Olean Tile Company
 - b.Bostik, Inc.
 - c.Custom Building Products
 - d.Tec, Inc. / H.B. Fuller Company
 - e.Jamo, Inc.
 - f. W.R. Bonsal Company

2.6 MISCELLANEOUS MATERIALS

- A. Edge strips; fabricated from the following material with half radius to match thickness of tile at all exposed edges and corners, and means for securing strip to substrate:
 1. Stainless steel.
- B. Tile Sealer: "Sealer's Choice", with no sheen appearance, Aqua Mix.
 1. Or equivalent as approved by Owner.

2.7 MIXING MORTAR AND GROUT

- A. Mix mortar and grout to comply with referenced standards and manufacturer's mixing procedures.

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 oil, waxy film, and curing compounds; and within flatness tolerances required by referenced ANSI A108 series of tile installation standards for installations as indicated on Drawings.
 2. Verify that installation of grounds, anchors, recessed frames, plumbing fixtures, electrical and mechanical units of work, and similar items located in or behind tile has been completed before installing tile.
 3. Verify that joints and cracks in tile substrates are coordinated with tile joint locations; if not coordinated, adjust joint locations in consultation with Engineer.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Floor Preparation:
1. Remove coating, including curing compounds and other substances that contain soap, wax, oil, or silicone, that are incompatible with tile-setting materials.
 2. Provide concrete substrates for floor tile installed with mortar that comply with flatness tolerances specified in referenced ANSI A108 series of tile installation standards.
 - a. Fill cracks, holes and depressions with trowelable leveling and patching compound according to tile-setting material manufacturer's written instructions. Use product specifically recommended by tile-setting material manufacturer.
 - b. Remove protrusions, bumps, and ridges by sanding or grinding.
- B. Blending: For tile exhibiting color variations within ranges selected during Sample Submittals, verify that tile has been factory blended and packaged so tile units taken from one package show same range of colors as those taken from other packages and match approved samples. If not factory blended, either return to manufacturer or blend tiles at project site before installing.

3.3 INSTALLATION, GENERAL

- A. Tile Installation Standard: ANSI A108 series, for setting and grouting materials listed.
- B. Installation Methods: Comply with TCA "Handbook for Ceramic Tile Installation", for type of applications indicated.
- C. Install tile under or behind equipment and fixtures.
- D. Carefully cut, drill, and grind tile to fit around items projecting through tile surface, so that escutcheons or cover plates conceal cut edges.
- E. Joint Patterns: Layout tile according to patterns indicated on Drawings, or if not show, in a grid pattern with floor joints aligning with wall and trim joints. Install joints straight and uniform width.
1. Sheet mounted tile: Install with joint dimension between sheets the same width as the joint within the sheet for a continuous, uniform installation.
- F. Sealant-Filled Joints: Install expansion, control, and isolation joints where indicated on Drawings. Saw-cut joints are unacceptable.
1. Expansion installation joint method: TCA EJ 171.
- G. Grout Installation Standards:

1. Ceramic tile grouts (Sand-Portland-Cement, dry-set, commercial Portland cement, and Latex-Portland-Cement): ANSI A108.10.
- H. Edge Strips: Install where indicated and where exposed edge of tile meets other finishes flush with top of tile.

3.4 WATERPROOF MEMBRANE INSTALLATION

- A. Install waterproofing to comply with ANSI A108.13 and waterproofing manufacturer's written instructions to produce waterproof membrane of uniform thickness bonded securely to substrate.
- B. Do not install tile over waterproofing until waterproofing has cured and been tested to determine that it is watertight.

3.5 TILE APPLICATIONS

- A. Tile applications shall be performed per TCA method indicated on Drawings for location.
 1. Floor tile at areas of new tile installation – TCA F122

3.6 CLEANING AND PROTECTION

- A. Clean tile surfaces after installation is complete.
 1. Wipe latex-portland cement residue from tile with a damp cloth or sponge as soon as possible after tile installation.
- B. Replace any broken, chipped, marred, or otherwise damaged tile before final acceptance.
- C. Protection: Apply neutral protective cleaner to tile after installation if recommended by tile manufacturer. Overlay completed tile installation with kraft paper for protection from subsequent construction activities.
 1. Do not allow any traffic on completed tile floor for a minimum of seven (7) days after completion.
- D. Apply grout sealer per manufacturer requirements.
- E. Remove protection, rinse, and dry tile installations before final review and acceptance.

END OF SECTION 093000