
ADDENDUM NO. 6

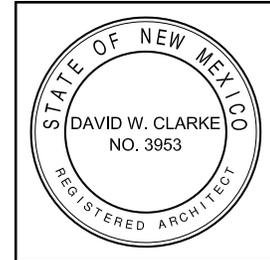
NOTICE TO PROPOSERS: This Addendum forms a part of the Contract Documents and modifies the original Specifications and Drawings for Lovington Fire Station # 2, dated June 30, 2017 (drawings) and July 5th, 2018 (specifications.)

Acknowledge receipt of this Addendum in the space provided in the Proposal Form. Failure to do so may disqualify the Bidder.



David W. Clarke

July 20, 2018
Date



CLARIFICATION:

- A) **ONE COPY OF THE** Subcontractor Qualifications Questionnaire form 00 4334, and Subcontractor Listing form 00 4336, are to be submitted no later than 08/06/2018 at 4:00 p.m. The Statement of Qualifications for Subcontractors form 004519, 7 copies total **AND ADDITIONAL COPIES OF FORM 00 4334 AND 00 4336** may be submitted no later than 08/07/2018 at 4:00 P.M. **THIS CLARIFICATION SUPERSEDES CLARIFICATION IN A. ADDENDUM # 5**
- B) The address for the Project is 1424 North 17th Street.
- C) The Project has been submitted for Permit review with CID and review is expected to be complete by July 27th, 2018.
- D) Regarding Addendum # 2, page 14, Item 8. PSFA **will not** be reviewing or approving any part of this RFP process.
- E) Regarding Attachment I, General Contractor Qualifications 004516A-9, Disregard "The Board of Education School District." Replace with "City of Lovington."
- F) Bid Bond or Surety Bond is required. Refer to RFP document page 4. PROJECT PROPOSAL SECURITY. "...surety bond..in the amount of 5% of the total price proposal..must accompany each price proposal."
- G) Performance Bond shall be required prior to award of contract. Refer to . Refer to RFP document page 4. PROJECT PROPOSAL SECURITY.
- H) Builders risk insurance will not be paid for by the City of Lovington. The Offeror shall plan to provide Builder's risk insurance for this Project.
- I) Building development utility fees or service fees for "hook-up" of utilities, setting of gas meters, setting power poles, etc. shall be paid for by the City of Lovington.

SPECIFICATIONS:

- A) **093013 CERAMIC TILE.** This section was not included in the original Specification Documents and is to be added.
- B)

DRAWINGS:

- A) None.

Substitution Request:

1. Peterson Aluminum – PAC-CLAD, Standing Seam, Metal Roof Panels; **Approved.**
2. Peterson Aluminum -PAC-CLAD, Formed Metal Wall Panels, **Approved.** Wall panels and soffit panels shall not alter edge details, roof details, or metal wall pattern layout in any way.
3. AHU-1 & 2 Indoor Air Handling Units– CaptiveAire IBT – **Not Approved**
4. RTU-1 & RTU-2 – Packaged Roof Top Units- Coleman ZYG series – **Not Approved**
5. C-1 & FCU-1 Through FCU-9 –VRV Outdoor Units and Indoor Units -Hitachi Smartflex -**Not Approved**
6. AC-1, AC-2, CU-1 Indoor & Outdoor Split System Units- LG LS243 Series – **Approved** – The contractor shall assume any associated costs due to substitution of equipment. This includes, modifications to other bldg systems, and any costs due to redesign caused by equipment substitution.
7. C-1 VRV Outdoor Unit – LG ARUM Series – **Approved** - The contractor shall assume any associated costs due to substitution of equipment. This includes, modifications to other bldg systems, and any costs due to redesign caused by equipment substitution. Equipment submittals shall be submitted per the project specifications after the contract is awarded.
8. FCU-1 through FCU-9 – LG ARNU Series – **Approved** - The contractor shall assume any associated costs due to substitution of equipment. This includes, modifications to other bldg systems, and any costs due to redesign caused by equipment substitution. Equipment submittals shall be submitted per the project specifications after the contract is awarded.
9. ERV-1 Energy Recovery Unit – LG ARVU Series – **Approved** - The contractor shall assume any associated costs due to substitution of equipment. This includes, modifications to other bldg systems, and any costs due to redesign caused by equipment substitution. Equipment submittals shall be submitted per the project specifications after the contract is awarded.
10. Hunter Panels, Hunter XCI Foil, - **Approved**

Attachment:

1. 093013 CERAMIC TILE

END OF ADDENDUM NO. 6

SECTION 093013 – CERAMIC TILING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Glazed wall tile.
2. Metal edge strips.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Samples:

1. Each type and composition of tile and for each color and finish required.
2. Assembled samples mounted on a rigid panel, with grouted joints, for each type and composition of tile and for each color and finish required.
3. Stone thresholds.

1.3 MAINTENANCE MATERIAL SUBMITTALS

A. Furnish extra materials that match and are from same production runs as products installed and that are packaged with protective covering for storage 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**

1.4 QUALITY ASSURANCE

A. Installer Qualifications:

1. Installation work shall conform to the standards set forth in the latest version ANSI A108/118 and the TCNA Handbook for Ceramic Tile Installations

B. Mockups: Build mockups to verify selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.

1. Build mockup of **each type of** wall tile installation.

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2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

PART 2 - PRODUCTS

2.1 PRODUCTS, GENERAL

- A. ANSI Ceramic Tile Standard: Provide Standard-grade tile that complies with ANSI A137.1 for types, compositions, and other characteristics indicated.
- B. ANSI Standards for Tile Installation Materials: Provide materials complying with ANSI A108.02, ANSI standards referenced in other Part 2 articles, ANSI standards referenced by TCNA installation methods specified in tile installation schedules, and other requirements specified.

2.2 WALL TILE PRODUCTS

- A. Tile Type **CT-1: glazed** ceramic tile. Public restrooms (ROOM # 103 and 104)
 1. Daltile Corporation, Elevare Collection
 2. Certification: Tile certified by the Porcelain Tile Certification Agency.
 3. Face Size: 6" x 18" nominal
 4. Thickness: 5/16"
 5. Dynamic Coefficient of Friction: Not less than 0.42.
 6. Tile Color, Glaze, and Pattern: **As selected by Architect from manufacturer's full range.**
 7. Grout Color: **As selected by Architect from manufacturer's full range.**
 8. Trim Units: Coordinated with sizes and coursing of adjoining flat tile where applicable **and matching characteristics of adjoining flat tile.** Provide shapes as follows, selected from manufacturer's standard shapes:
 - a. Wainscot Cap: **Bullnose**, module size 4 by 16.
 - b. External Corners: none
 - c. Internal Corners: Field-buttet square corners. For coved base and cap use angle pieces designed to fit with stretcher shapes.
- B. Tile Type **CT-2: glazed** ceramic tile. (ROOM # 101 behind water fountain)
 1. Daltile Corporation, Elevare Collection
 2. Certification: Tile certified by the Porcelain Tile Certification Agency.
 3. Face Size: 6" x 18" nominal
 4. Thickness: 5/16"
 5. Dynamic Coefficient of Friction: Not less than 0.42.
 6. Tile Color, Glaze, and Pattern: **As selected by Architect from manufacturer's full range.**
 7. Grout Color: **As selected by Architect from manufacturer's full range.**

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8. Trim Units: Coordinated with sizes and coursing of adjoining flat tile where applicable **and matching characteristics of adjoining flat tile**. Provide shapes as follows, selected from manufacturer's standard shapes:
 - a. Wainscot Cap: **Bullnose**, module size 4 by 16.
 - b. External Corners: none
 - c. Internal Corners: Field-buttet square corners. For coved base and cap use angle pieces designed to fit with stretcher shapes.
- C. Tile Type **CT-3: glazed** ceramic tile. (ROOM # 130,131,132)
1. Daltile Corporation, Elevare Collection
 2. Certification: Tile certified by the Porcelain Tile Certification Agency.
 3. Face Size: 6" x 18" nominal
 4. Thickness: 5/16"
 5. Dynamic Coefficient of Friction: Not less than 0.42.
 6. Tile Color, Glaze, and Pattern: **As selected by Architect from manufacturer's full range.**
 7. Grout Color: **As selected by Architect from manufacturer's full range.**
 8. Trim Units: Coordinated with sizes and coursing of adjoining flat tile where applicable **and matching characteristics of adjoining flat tile**. Provide shapes as follows, selected from manufacturer's standard shapes:
 - a. Wainscot Cap: **Bullnose**, module size 4 by 16.
 - b. External Corners: none
 - c. Internal Corners: Field-buttet square corners. For coved base and cap use angle pieces designed to fit with stretcher shapes.
- D. Tile Type **CT-4: glazed** ceramic tile. KITCHEN (ROOM # 121)
1. Daltile Corporation, Elevare Collection
 2. Certification: Tile certified by the Porcelain Tile Certification Agency.
 3. Face Size: 4" x 16" nominal
 4. Thickness: 5/16"
 5. Dynamic Coefficient of Friction: Not less than 0.42.
 6. Tile Color, Glaze, and Pattern: **A As selected by Architect from manufacturer's full range.**
 7. Grout Color: **As selected by Architect from manufacturer's full range.**
 8. Trim Units: Coordinated with sizes and coursing of adjoining flat tile where applicable **and matching characteristics of adjoining flat tile**. Provide shapes as follows, selected from manufacturer's standard shapes:
 - a. Wainscot Cap: **Bullnose**, module size 4 by 16.
 - b. External Corners: none
 - c. Internal Corners: Field-buttet square corners. For coved base and cap use angle pieces designed to fit with stretcher shapes.

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2.3 SETTING MATERIALS

- A. Comply with pertinent recommendation contained in the latest Tile Council of America "Handbook for Ceramic Tile Installation."
- B. Setting material used will conform to the ANSI 118.4 standard or greater and be recommended by the selected manufacture for the installation and setting for ceramic or porcelain tile based on the application requirements.

2.4 GROUT MATERIALS

- A. Sand-Portland Cement Grout: ANSI A108.10, consisting of white or gray cement and white or colored aggregate as required to produce color indicated.
- B. Water-Cleanable Epoxy Grout: ANSI A118.3, **with a VOC content of 65 g/L or less.**

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. Metal Edge Strips: Angle or L-shape, height to match tile and setting-bed thickness, metallic, designed specifically for wall applications; **nickel silver, stainless-steel, ASTM A 666, 300 Series** exposed-edge material.
 - 1. Where tile abuts tile at outside corners of wall tile.

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 the Work.
 - 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.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

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3.2 PREPARATION

- A. Fill cracks, holes, and depressions in substrates for wall tiles installed with **adhesives or thinset mortar** with trowelable leveling and patching compound specifically recommended by tile-setting material manufacturer.
- B. Blending: For tile exhibiting color variations, 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 TILE INSTALLATION

- A. Comply with TCNA's "Handbook for Ceramic, Glass, and Stone Tile Installation" for TCNA 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 TCNA installation methods, specified in tile installation schedules, and apply to types of setting and grouting materials used.
 - 1. For the following installations, follow procedures in the ANSI A108 series of tile installation standards for providing 95 percent mortar coverage:
 - a. Tile walls in wet areas.
 - b. Tile walls consisting of tiles **8 by 8 inches** or larger.
- 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. Provide manufacturer's standard trim shapes where necessary to eliminate exposed tile edges.
- E. Where accent tile differs in thickness from field tile, vary setting bed thickness so that tiles are flush.
- F. 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.
- G. Joint Widths: Unless otherwise indicated, install tile with the following joint widths:
 - 1. Ceramic Tile: **1/16 inch**. Reference manufacturer's recommendations for specific tile size and pattern.

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- H. Lay out tile wainscots to dimensions indicated or to next full tile beyond dimensions indicated.
- I. Expansion Joints: Provide expansion joints and other sealant-filled joints, including control, contraction, and isolation joints, where indicated. Form joints during installation of setting materials, mortar beds, and tile. Do not saw-cut joints after installing tiles.
 - 1. Where joints occur in concrete substrates, locate joints in tile surfaces directly above them.

END OF SECTION 093013