



October 01, 2021

Prospective Bidder

**RE: Proposed Ventnor City Beach Patrol Headquarters
Question/Answers**

ADDENDUM NO. 1

The following items have been issued to append, replace and/or clarify the Bid Documents for the above mentioned project. The documents included herein shall be considered part of the Bid Documents and consequently exhibits to the Contract for Construction with the City of Ocean City:

<i>ITEM</i>	<i>Description</i>
1	<i>Bid Opening Date has been rescheduled to 10:00 am on Wednesday, October 13th.</i>
2	<i>Questions and Answers</i>
3	<i>Issued Section 00 4100 Bid form</i>
4	<i>Reissued C1.0 – Cover Sheet</i>
5	<i>Reissued A4.0 – Reflected Ceiling Plans</i>
6	<i>Reissued A4.1 – Enlarged Floor Plans</i>
7	<i>Reissued A4.2 – Interior Elevations</i>
8	<i>Reissued E1.0 – Electrical Notes, Schedules, Details</i>
9	<i>Reissued E1.1 – Electrical Lighting Plans</i>
10	<i>Reissued M1.0 – Mechanical Plan, Schedules, and Notes</i>
11	<i>Issued M1.1 – Refrigerant and Ductwork Layout Plan</i>
12	<i>Reissued P1.0 – Plumbing Notes, Schedules, and Diagrams</i>

- 13 *Issued P1.1 – Plumbing Layout Plans*
- 14 *Reissued 09 3000 Tiling*
- 15 *Reissued 09 6519 Resilient Tile Flooring*

END OF ADDENDUM NO. 1

RE: Proposed Ventnor City Beach Patrol Headquarters
Question/Answers

1. *I'm comparing the plans and specs for the Ventnor project. The plans call for a LVT wood look and the specs call for a 12"x12"... I'm not sure what the architect is looking for. They spec out Milliken but they make carpet tile*
Milliken also makes LVT. Please see revised Finish Schedule on Sheet A4.1 and 09 6519 Resilient Tile Flooring reissued with this Addendum.
2. *Regarding the above referenced bid, please have the architect specify the "Tile " Specification section 093000-2 Products 2.1 / 2.2 Call out Daltile for basis of design and size says refer to plans. Drawing A4.1 List of finishes CT10, CT20 & CT30 no Sizes, Series, or Colors are selected or shown? Please have architect clarify.*
Please see revised Finish Schedule on Sheet A4.1 and 09 3000 Tiling reissued with this Addendum.
3. *Specifications Missing Bid Form?*
Please see 00 4100 Bid Form issued with this Addendum.
4. *There exist no Plumbing Design Drawing's. Please advise,*
Please see P1.1 Plumbing Layout Plans issued with this Addendum.
5. *Plumbing fixture schedule specifies wall mounted Lav's. Drawing A1.0 Room 202 shows a drop in lav. Please review and advise.*
LAV 2 fixture revised to be LAV 1 fixture in Room 202. Please see A4.1 – Enlarged Floor Plans reissued with this Addendum.
6. *We respectfully submit for your consideration a request to approve products as an accepted substitute on Ventnor City Beach Patrol Headquarter Upgrades (21-777723); please find substitution request form attached.*
Per Specification – General Conditions Section 5.09 – Substitutions, Substitutions shall only be considered after the execution of the contract.
7. *Drawing M1 shows AC-1 thru AC-5 split system units. Drawing E1.1 on shows AC-1 & AC-5. Drawing M1 schedule call out EF-1. Drawing E1.1 calls out EF-2 in Room 103. Please provide routing for the Hot Water Heater Flues as none are shown. Please review and advise.*
Please see M1.0, M1.1, and E1.1 (re)issued with this Addendum. Please see "HWH Flue Piping Diagram" on Sheet M1.0. reissued with this Addendum.

8. Please Provide a specification for AZ10.
Please see A4.1 reissued with this Addendum.
9. Will there be any Mechanical drawings, showing ductwork and refrigerant piping?
Please see M1.1 issued with this Addendum.
10. Will there be any plumbing drawings, showing piping layout?
Please see P1.1 issued with this Addendum.
11. We need a location of the sand interceptor.
Sand Interceptor removed from project. P1.0 revised to remove Sand Interceptor Schedule.
12. Will the sanitary piping, under the 1st floor, require heat trace?
No, City with winterize the building.
13. Question / Concern
Plumbing riser shows floor mounted water closets. Plumbing fixture schedule specifies wall mounted water closets. Please review and advise.
Water Closets to be floor mounted. Please see revised Plumbing Fixture Schedule on Sheet P1.0 reissued with this Addendum.
14. Will the window glazing need to be laminated?
No, the window glazing does not need to be laminated.

Regards,



William C. McLees, AIA, LEED AP
principal
william mclees architecture

C:

CITY OF VENTNOR
BEACH PATROL HEADQUARTERS
5500 BOARDWALK
VENTNOR CITY, NJ

DOCUMENT 00 4100

BID FORM

Re: PROPOSED VENTNOR CITY BEACH PATROL HEADQUARTERS
WMA Project No. 19033V

The Undersigned as bidder, declares that the only person, persons, company or parties interested in this Proposal are named herein.

The undersigned declares that he has carefully examined each and every item of this bid package, and that he fully understands the same; and that he proposes and agrees that if this Proposal is accepted, he will contract with the City in the form of contract/agreement agreeable to the City to provide the project in the manner and within the time therein prescribed.

The price submitted in the Proposal is for the project which shall be complete as specified.

Delivery Time: The completed project shall be delivered within _____ working days of the acceptance of this bid by the City.

1.1 REPRESENTATIONS

- A. Bidder will accept the provisions of the Bidding Documents.
- B. Bidder will enter into and execute a contract with the Owner within 10 days after notification of the acceptance of this Bid.
- C. Bidder will accomplish the Work in accordance with the Bidding Documents prepared by William Mclees Architecture.

1.2 TIME OF COMPLETION

A. Bidder will achieve Substantial Completion of the Work within the following calendar days after a Notice to Proceed is issued:

_____ Days (_____)

1.3 BID AMOUNTS

A. Base Bid Amount: Bidder proposes to construct this project for the cost of:

_____ Dollars (_____)

B. Bidder includes an Allowance of \$50,000 in the above sum for Owner-directed improvements and additions to the Scope of Work.

1.4 ADDENDA

A. Bidder acknowledges receipt of the following Addenda:

No. _____ Dated _____, 20____

CITY OF VENTNOR
BEACH PATROL HEADQUARTERS
5500 BOARDWALK
VENTNOR CITY, NJ

Respectfully Submitted,

Firm Name

By

Street Address

Signature

City, State and Zip Code

Title

Telephone

Corporations: Affix Corporate Seal

State in which incorporated

END OF DOCUMENT

SECTION 09 3000

TILING

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Ceramic tile floor and wall finishes.
 - 2. Marble thresholds.
- B. Related Sections:
 - 1. Division 01: Administrative, procedural, and temporary work requirements.
 - 2. Section 07 9200 - Joint Sealers.

1.2 REFERENCES

- A. American National Standards Institute (ANSI):
 - 1. A108/A118/A136.1 - American National Standard for Installation of Ceramic Tile.
 - 2. A137.1 - Specifications for Ceramic Tile.
- B. ASTM International (ASTM):
 - 1. A185/A185M - Standard Specification for Welded Steel Wire Reinforcement, Plain, for Concrete.
 - 2. C144 - Standard Specification for Aggregate for Masonry Mortar.
 - 3. C150 - Standard Specification for Portland Cement.
 - 4. C1028 - Standard Test Method for Static Coefficient of Friction of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull-Meter Method.
 - 5. D4263 - Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method.
- C. Tile Council of North America (TCNA) - Handbook for Ceramic Tile Installation.

1.3 SUBMITTALS

- A. Submittals for Review:
 - 1. Product Data: Manufacturer's installation, cleaning, and maintenance instructions.
 - 2. Samples:
 - a. Tile: 1 x 1 inch samples showing available colors.
 - b. Grout: 1/2 x 1/2 x 3 inch long samples showing available colors.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Minimum 5 years experience in work of this Section.
- B. Tile and Trim Units: Meet ANSI A137.1, Standard Grade.
- C. Static Coefficient of Friction for Floor Tile: Minimum 0.60, tested to ASTM C1028 in dry condition.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Deliver mortar, adhesive, and grout containers bearing hallmark certifying compliance with reference standards.
- B. Protect adhesive containers from freezing and overheating according to manufacturer's instructions.

1.6 PROJECT CONDITIONS

- A. Environmental Requirements: Maintain minimum ambient temperature of 50] degrees F during and after installation.

1.7 MAINTENANCE

- A. Extra Materials: 2 percent of each tile.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturers - Tile:
 - 1. Basis of Design: Dal-Tile Corp. (www.daltileproducts.com)
- B. Acceptable Manufacturers - Setting and Grouting Materials:
 - 1. Laticrete International, Inc. (www.laticrete.com)
 - 2. Mapei Corp. USA. (www.mapei.com)
- C. Substitutions: Under provisions of Division 01.

2.2 MATERIALS

- A. Tile:
 - 1. Size: 6 inch by 6 inch
 - 2. Style: Basis of Design: Quarry Tie as manufactured by Dal-Tile.
 - 3. Edge: Square.
 - 4. Color: To be selected from manufacturer's full color range.
 - 5. Surface finish: Non slip.
 - 6. Trim units: Beads, coves, and bullnoses, color to match tile.

2.3 ACCESSORIES

- A. Latex-Portland Cement Mortar: ANSI A118.4, polymer modified dry set type.
- B. Epoxy Adhesive:
 - 1. ANSI A118.3, thin set bond type.
- C. Portland Cement: ASTM C150, Type 1, white color.

- D. Sand: ASTM C144, clean, free of organic matter.
- E. Lime: ASTM C207, Type S, hydrated.
- F. Water: Clean, potable.
- G. Grout:
 - 1. ANSI A118.6, polymer modified dry set type, sanded.
 - 2. Color: To be selected from manufacturer's full color range.
- H. Joint Sealers: Specified in Section 07 9200.
- I. Waterproof Membrane:
 - 1. Type: Load bearing, reinforced self-adhering sheet type.
- J. Joint Tape: Waterproof, perforated bedding tape.
- K. Reinforcing: ASTM A82/A82M or ASTM A185/A185M, 2 x 2 inches, 16 gage, welded wire mesh, hot dip galvanized.

PART 3 EXECUTION

3.1 PREPARATION

- A. Clean surfaces to remove loose and foreign matter that could impair adhesion.
- B. Remove ridges and projections. Fill voids and depressions with patching compound compatible with setting materials.
- C. Allowable Substrate Tolerances:
 - 1. Thin set method:
 - a. Maximum variation in substrate surface: 1/8 inch in 8 feet.
 - b. Maximum height of abrupt irregularities: 1/32 inch.
 - 2. Thick set method: Maximum 1/4 inch in 10 feet variation in substrate surface.
- D. Test concrete substrate to ASTM D4263; do not install tile until surfaces are sufficiently dry.

3.2 INSTALLATION

- A. Install waterproof membrane in accordance with manufacturer's instructions.
- B. Methods:
 - 1. Walls: ANSI A108.1B, thick set with reinforced mortar bed and latex-portland cement mortar.
 - 2. Floors: ANSI A108.1B, thick set with reinforced mortar bed and latex-portland cement mortar.
 - 3. Shower walls and ceilings:
 - a. Fill joints between cementitious backer board with mortar. Apply tape centered over joint; skim coat with mortar.
 - b. Install tile in accordance with ANSI A108.1B, thick set with reinforced mortar bed and latex-portland cement mortar.

4. Shower floors:
 - a. Surround floor drain with broken tile or crushed stone.
 - b. Install tile in accordance with ANSI A108.1B, thick set with reinforced portland cement mortar and latex-portland cement mortar.
- C. Minimize pieces less than one half size. Locate cuts to be inconspicuous.
- D. Lay tile to pattern shown on Drawings. Do not interrupt tile pattern through openings.
- E. Joint Widths:
 1. Ceramic tile: 1/8 inch, plus or minus 1/16 inch.
- F. Make joints watertight, without voids, cracks, excess mortar, or excess grout. [Align joints in wall and floor of same-sized tile.]
- G. Fit tile around projections and at perimeter. Smooth and clean cut edges. Ensure that trim will completely cover cut edges.
- H. Install Trim:
 1. Inside corners: Cove units.
 2. Outside corners: Bead units.
 3. Base: Base units.
 4. Exposed tile ends: Bullnose units.
- I. Allow tile to set for a minimum of 48 hours before grouting.
- J. Grout tile joints in accordance with ANSI A108.10 without excess grout.
- K. Control Joints:
 1. Provide control joints at:
 - a. Changes in backup material.
 - b. Changes in plane.
 - c. Over joints in substrate.
 - d. Maximum 24 feet on center at interior locations except maximum 8 feet at surfaces exposed to direct sunlight.
 - e. Maximum 16 feet on center at exterior locations.
 2. Form joints per TCNA Method EJ-171.
 3. Install joint backing and joint sealer as specified in Section 07 9200.

3.3 ADJUSTING

- A. Remove and replace pieces that have been damaged during installation.

3.4 PROTECTION

- A. Provide protection for completed work using nonstaining sheet coverings.
- B. Prohibit traffic on tile floors for minimum 3 days after installation.

END OF SECTION

SECTION 09 6519

RESILIENT TILE FLOORING

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Resilient tile flooring.
 - 2. Resilient stair [treads,] [risers,] [and] [stringers].
 - 3. Grounding tape.
- B. Related Sections:
 - 1. Division 01: Administrative, procedural, and temporary work requirements.

1.2 REFERENCES

- A. ASTM International (ASTM):
 - 1. D2047 - Standard Test Method for Static Coefficient of Friction of Polish-Coated Flooring Surfaces as Measured by the James Machine.
 - 2. D4258 - Standard Practice for Surface Cleaning Concrete for Coating.
 - 3. E648 - Standard Test Method for Flooring Radiant Panel Test.
 - 4. F1066 - Standard Specification for Vinyl Composition Tile.
 - 5. F1344 - Standard Specification for Rubber Floor Tile.
 - 6. F1700 - Standard Specification for Solid Vinyl Floor Tile.
 - 7. F1869 - Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.

1.3 SUBMITTALS

- A. Submittals for Review:
 - 1. Product Data: Provide data on specified products, describing physical and performance characteristics.
 - 2. Samples:
 - a. Tile: 6 x 6 inch samples showing available colors.
- B. Quality Control Submittals:
 - 1. Certificates of Compliance: Certification from an independent testing laboratory that flooring meets fire hazard classification requirements.

1.2 QUALITY ASSURANCE

- A. Installer Qualifications: Minimum 5 years experience in work of this Section.
- B. Fire Hazard Classification: Class I rated, tested to ASTM E648.
- C. Static Coefficient of Friction: Minimum 0.5, tested to ASTM D2047.

1.3 PROJECT CONDITIONS

- A. Maintain temperature in spaces to receive flooring between 70 and 90 degrees F for 24 hours before, during, and for minimum 48 hours after installation.
- B. Maintain minimum temperature of 55 degrees F after flooring is installed, except as otherwise specified.

1.4 MAINTENANCE

- A. Extra Materials: 2 percent of each color and pattern.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturers – Luxury Vinyl Tile:
 - 1. Basis of Design – Milliken floors.milliken.com
 - 2. Armstrong World Industries. (www.armstrong.com)
 - 3. Tarkett, Inc. (www.tarkett.com)
- B. Substitutions: Under provisions of Division 01.

2.2 MATERIALS

- A. Vinyl Composition Tile:
 - 1. ASTM F1066, Class 2 - Through Pattern.
 - 2. Product: Loose Lay Luxury Vinyl Tile by Milliken or approved substitute.
 - 3. Size: 6 x 48 inches x 1/8 inch thick.
 - 4. Color: To be wood texture, selected from manufacturer's full color range.

2.3 ACCESSORIES

- A. Leveling Compound: White, premixed, latex based.
- B. Adhesive:
 - 1. Water based, waterproof, recommended by flooring manufacturer.

PART 3 EXECUTION

3.1 PREPARATION

- A. Clean substrate to ASTM D4258.
- B. Fill cracks, voids, and depressions in substrate with leveling compound.
- C. Grind off high spots and projections in substrate; leave smooth and level to 1/4 inch in 10 feet.
- D. Test substrate for moisture content to ASTM F1869; do not install flooring until moisture emission level is acceptable to flooring manufacturer.

3.2 INSTALLATION OF TILE

- A. Install in accordance with manufacturer's instructions.
- B. Mix tile from container to ensure shade variations are consistent when tile is placed.
- C. Spread only enough adhesive to permit installation of materials before initial set.
- D. Lay flooring with joints parallel to building lines to produce symmetrical tile pattern.
- E. Install tile to pattern directed by Architect. Allow minimum half-size tiles at room or area perimeter.
- F. Set flooring in place; press with heavy roller to attain full adhesion.

- G. Scribe flooring to walls, columns, cabinets, and other appurtenances to produce tight joints. Ensure that base, trim, plates, or escutcheons will completely cover cut edges.
- H. Extend tile into recesses and under equipment.
- I. Terminate flooring at centerline of door openings where adjacent floor finish is dissimilar.

3.3 ADJUSTING

- A. Correct tiles that are not seated; replace damaged tiles.

3.4 CLEANING

- A. Clean tile, wax, and machine buff in accordance with manufacturer's instructions.

3.5 PROTECTION

- A. Do not allow traffic on flooring until adhesive has set.
- B. Cover areas subject to traffic with protective covering.

END OF SECTION