*****ADDENDUM ONE*****

BID NUMBER B2017002
INTERIOR FIT-OUTS
NOEL JUDICIAL COMPLEX
222 Quaker Lane
Warwick, Rhode Island

March 21, 2017

NOTICE:

This Addendum modifies, amends and supplements designated part of the CONTRACT DOCUMENTS for the project identified as "Interior Fit-Outs – Noel Judicial Complex", 222 Quaker Lane, Warwick, Rhode Island, dated March 14, 2017, is hereby made a part thereof by reference, and shall be as binding as though inserted in its entirety in the locations designated hereunder. It shall be the responsibility of the Contractor to notify all subcontractor and suppliers he proposes to use for the various parts of the work of any changes or modifications contained in this Addendum. No claim for additional compensation due to lack of knowledge of the contents of this Addendum will be considered.

Pre-Bid Meeting:

A Mandatory Pre Bid Conference was held on Tuesday, March 21, 2017 at 7:30 AM in the first floor lobby. The following items were discussed:

1. Bids are due Tuesday, April 4, 2017 in duplicate and delivered to Purchasing, Room 1006, at the RI Traffic Tribunal located at the Pastore Center, 670 New London Ave. Cranston, RI. Bids must be delivered before 10:00 AM to be considered.

2. This project is a prevailing wage project.

3. This project is RI Tax exempt.

4. All employees working within the building regarding this project must submit to a background check and obtain approval from the Courts prior to the start of the project.

5. Hours of work shall be 5:00 PM to 12:00 AM, Monday through Friday. Work on Saturdays will be allowed pending approval by the Courts and at no additional cost to the project. All work must be coordinated with Steve Kerr's Office.

6. All present at the pre-bid meeting toured the shelled spaces on the First, Second, Third, and Fourth Floors.

7. The Pre-Bid Conference Attendance Sheet is attached to this Addendum.

8. Materials are to be carried in through the back door at the loading dock.

Specifications:

1. Section 096500, Resilient Flooring

   Add this section. See attached.

2. Section 32 31 20, Ornamental Steel Fences and Gates

Add this section. See attached.

Clarifications:

1. It was noted that the specified doors carry a long lead time. If necessary, the contractor may install temporary doors until the specified doors are available.

2. Question: Who are the door vendors?

   Response: Columbus door and Kamko have been used in the past two projects in this courthouse.

3. Question: Will all shelled spaces be available to fit-out at the same time?

   Response: Yes, the shelled spaces that are to be fitted-out under the scope of this project will all be available at the same time.

4. Question: Can work continue after midnight?

   Response: No. Work should be wrapped up for the day by midnight or soon thereafter.

5. Question: Will work be required in the finished space adjacent to the first floor shelled space?

   Response: Yes. This work includes the replacement of a duct above the ceiling which will require carefully removing, storing, and reinstalling ceiling tiles. As of March 21st, this finished space is not occupied.

6. Question: Where can material be stored?

   Response: Material can be stored in the shelled spaces or outside in a storage box by contractor.

7. Question: Will there be any issues with shutting down the sprinkler system?

   Response: No. Coordinate with fire protection contractor.

8. Question: It appears that fire taping is missing from existing gypsum board at joints and minor penetrations. Does the contractor own fire taping?

   Response: Yes. The contract shall include the cost to furnish and install fire sealant or taping as required at corridor walls.

NOTICE TO ALL CONTRACTORS:
Contractors shall call our office to verify number of Addendum issued at least 24 hours in advance of bid submission. Failure to acknowledge receipt of this addendum on the bid form may, at the sole discretion of the Owner, serve as justification to reject bid.

END OF WRITTEN ADDENDUM

Edward Rowse Architects

PRE-BID CONFERENCE SIGN-IN
Project: Interior Fit-Outs
Noel Judicial Complex

Project #17013
Date: March 21, 2017
7:30 AM

NAME	COMPANY	PHONE/FAX	EMAIL
Ted Rowse	Edward Rowse Architects, Inc. 400 Massasoit Avenue Suite 300, Second Floor East Providence, RI 02914	401-331-9200 401-331-9270 F	trowse@rowsearch.com
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PATRICK FITZGERALD	TOWER CONSTRUCTION	" " "
CARL ANGUS	E.W. BURMAN, INC.	401-738-5400.COM ESTIMATING@EWBURMAN

SECTION 096500 - RESILIENT FLOORING

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:

1. Resilient base.

1.3 ACTION SUBMITTALS

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

B. Samples for Initial Selection: For each type of product indicated.

1.4 CLOSEOUT SUBMITTALS

A. Maintenance Data: For each type of floor tile to include in maintenance manuals.

1.5 MATERIALS MAINTENANCE SUBMITTALS

A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Resilient Wall Base and Molding Accessories: Furnish not less than 10 linear feet (3 linear m) for every 500 linear feet (150 linear m) or fraction thereof of each type, color, pattern and size of resilient product installed.

1.6 QUALITY ASSURANCE

A. Installer Qualifications: A qualified installer who employs workers for this Project who are competent in techniques required by manufacturer for floor tile installation indicated.

1. Engage an installer who employs workers for this Project who are trained or certified by manufacturer for installation techniques required.

B. Fire-Test-Response Characteristics: As determined by testing identical products according to ASTM E 648 or NFPA 253 by a qualified testing agency.

1. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.

1.7 PROJECT CONDITIONS

A. Maintain ambient temperatures within range recommended by manufacturer, but not less than 68 deg F (20 deg C) or more than 95 deg F (35 deg C), in spaces to receive floor tile during the following time periods:

1. 7 days before installation.
2. During installation.
3. 7 days after installation.

B. Until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer, but not less than 55 deg F (13 deg C) or more than 95 deg F (35 deg C).

PART 2 - PRODUCTS

2.1 RESILIENT BASE

A. Resilient Base:

1. Basis of Design Product: Vinyl floor base materials indicated below shall be vinyl base as manufactured by Johnsonite. Comparable products by alternate manufacturers are acceptable subject to compliance with the quality and performance requirements established by the specified products.

B. Resilient Base Standard: ASTM F 1861.

1. Material Requirement: Type TV (vinyl, thermoplastic).
2. Manufacturing Method: Group I (solid, homogeneous).
3. Style: Cove (base with toe).

C. Minimum Thickness: 0.125 inch (3.2 mm).

D. Height: 4 inches (102 mm).

E. Lengths: Coils in manufacturer's standard length.

F. Outside Corners: Job formed.

G. Inside Corners: Job formed.

H. Colors and Patterns: As selected by Architect from full range of industry colors.

2.2 INSTALLATION MATERIALS

A. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic-cement-based formulation provided or approved by manufacturer for applications indicated.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, with Installer present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.

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

3.2 PREPARATION

A. Prepare substrates according to manufacturer's written instructions to ensure adhesion of resilient products.

B. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.

3.3 RESILIENT BASE INSTALLATION

A. Comply with manufacturer's written instructions for installing resilient base.

B. Apply resilient base to walls, columns, pilasters, casework and cabinets in toe spaces, and other permanent fixtures in rooms and areas where base is required.

C. Install resilient base in lengths as long as practicable without gaps at seams and with tops of adjacent pieces aligned.

D. Tightly adhere resilient base to substrate throughout length of each piece, with base in continuous contact with horizontal and vertical substrates.

E. Do not stretch resilient base during installation.

F. On masonry surfaces or other similar irregular substrates, fill voids along top edge of resilient base with manufacturer's recommended adhesive filler material.

G. Job-Formed Corners:

1. Outside Corners: Use straight pieces of maximum lengths possible. Form without producing discoloration (whitening) at bends.
2. Inside Corners: Use straight pieces of maximum lengths possible.

END OF SECTION 096500

SECTION 323120 - ORNAMENTAL STEEL FENCES AND GATES

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes: Ornamental welded steel fencing panels fabricated with galvanized flat bars and round rods welded into modular, open grille fencing panels, including steel fence posts and gates.

1.2 REFERENCES

A. ASTM International (ASTM):
1. ASTM A36 – Carbon Structural Steel.
2. ASTM A121 – Metallic-Coated Carbon Steel Barbed Wire.
3. ASTM A123 – Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
4. ASTM A500 – Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes.
5. ASTM B117 – Operating Salt Spray (Fog) Apparatus.
6. ASTM D822 – Filtered Open-Flame Carbon-Arc Exposures of Paint and Related Coating.
7. ASTM D2794 – Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact).
8. ASTM D3363 – Test Method for Film Hardness by Pencil Test.

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8. ASTM D3363 – Test Method for Film Hardness by Pencil Test.

1.4 SUBMITTALS

A. Provide in accordance with Section 01 33 00 – Submittal Procedures:

1. Product data for components and accessories.
2. Shop drawings showing layout, dimensions, spacing of components, [interface with electric gate operator,] and anchorage and installation details.
3. Sample: [8 by 10 inches] [203 by 254 mm] minimum size sample of fence panel illustrating design, fabrication workmanship, and selected color coating.
4. Copy of warranty specified in Paragraph 1.4 for review by Architect.

1.5 WARRANTY

A. Provide in accordance with Section 01 77 00 - Closeout Procedures:.

1. Factory finish: 20-year warranty against cracking, peeling, and blistering under normal use.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

A. Ametco Manufacturing Corporation, 4326 Hamann Parkway, P.O. Box 1210, Willoughby, Ohio 44096; 800-362-1360.

B. Manufacturers of equivalent products submitted and approved in accordance with Section 01 25 13 - Product Substitution Procedures.

2.2 MATERIALS

A. Steel bar stock: ASTM A36.

B. Steel tubing: ASTM A500, Grade B.

C. Grout: Non-shrink type, pre-mixed compound consisting of non-metallic aggregate, cement, and water-reducing and plasticizing additives.

2.3 FENCE SYSTEM

A. Type: Ornamental steel fencing system consisting of modular open grille fencing panels fabricated by welding flat steel bars and rods, supported by steel posts and gates and gate hardware; Ametco Fence System as manufactured by Ametco Manufacturing Corporation.

B. Fence panels: Fabricated from galvanized steel rods, flat bars, [round tube and louvers] welded to form an open grille pattern; Stadium as manufactured by Ametco Manufacturing Corporation.

1. Vertical main bars: 1 by 1/8 inch [25 by 3 mm] flat bars spaced at 3-15/16 inches [100 mm].
2. Horizontal cross rods: 3/16 inch [5 mm] diameter rods spaced at 3-15/16 inches [100 mm.]
3. Top and bottom perimeter bars: 1 by 1/8 inch [25 by 3 mm] flat bars.
4. Panel height: 96 inches. [[889] [2438 mm.]

2.4 GATES

A. Provide gates of type and size indicated on Drawings. Equip gates with manufacturer's standard hardware as required for complete functional operation.

B. Type: Hinged swinging double gate.

1. Construction: Welded frame fabricated steel tubing with open grille steel panels to match fencing material.
2. Hardware:

a. Hinges: Size and type as determined by manufacturer. Provide 2 hinges for each leaf up to 6 feet [1829 mm] high and 1 additional hinge for each additional 24 inches [610 mm] in height or fraction thereof.
b. Latch: 3/4 inch [19 mm] diameter slide bolt to accommodate padlock.
c. For double gates provide padlockable, 5/8 inch [16 mm] diameter center cane bolt assembly and strike.

2.5 ACCESSORIES

A. Fence pickets: Equip fence panels with [top] [and] [bottom] pickets by providing steel tube welded to back of vertical main bars in lieu of flat perimeter bars.

2.6 FACTORY FINISH

A. Steel fence panels and posts shall be hot-dip galvanized to 1.25 ounces per square foot minimum zinc coating in accordance with ASTM A123. Standard size components shall receive polyester powder coating. Large gate panels shall be coated with 2-part polyurethane coating.

B. Polyester powder coating: Electrostatically applied colored polyester powder coating heat cured to chemically bond finish to metal substrate.

1. Minimum hardness measured in accordance with ASTM D3363: 2H.
2. Direct impact resistance tested in accordance with ASTM D2794: Withstand 160 inch-pounds.
3. Salt spray resistance tested in accordance with ASTM B117: No undercutting, rusting, or blistering after 500 hours in 5 percent salt spray at 95 degrees F and 95 percent relative humidity and after 1000 hours less than 3/16 inch [5 mm] undercutting.
4. Weatherability tested in accordance with ASTM D822: No film failure and 88 percent gloss retention after 1 year exposure in South Florida with test panels tilted at 45 degrees.

C. Polyurethane coating: 1.0 mil dry film thickness of coating of steel test panel cured 30 minutes at 180 degrees F and aged 14 days shall resist the following test conditions without failure:

1. 5 percent salt spray for 500 hours.
2. 100 percent relative humidity for 1000 hours.
3. Water immersion for 100 hours.
4. 20 double rubs with cloth saturated with either lacquer thinner, acetone, MEK, gasoline, or xylene.
5. Exposure to lubricating oils, hydraulic fluids, and cutting oils.
6. 16 cycles of 24 hours at 100 percent humidity, 24 hours at 10 degrees F, and 24 hours at 77 degrees F.
7. Hardness: H to 2H.
8. Flexibility: 1/8 inch [3 mm] conical mandrel.

D. Color: Selected by Architect from manufacturer's standard range.

PART 3 - EXECUTION

3.1 PREPARATION

A. Prior to fabrication, field verify required dimensions.

3.2 INSTALLATION

A. Install fencing in accordance with manufacturer's installation instructions and approved shop drawings.

B. Install fence posts plumb and level by setting post in hole drilled in concrete and grouting solid. Temporarily brace fence posts with 2 by 4 wood supports until grout is set.

C. Do not install bent, bowed, or otherwise damaged panels. Remove damaged components from site and replace.

D. Secure fence panels with standard stainless steel bolts to fence posts.

E. Gates:

1. Install gates and adjust hardware for smooth operation.
2. After installation, test gate. Open and close a minimum of five times. Correct deficiencies and adjust.

F. Touch-up damaged finish with paint supplied by manufacturer and matching original coating.

END OF SECTION 323120