

**ADDENDUM NO. 1**  
**FEBRUARY 18, 2019**  
**ERIE INTERNATIONAL AIRPORT**  
**FEBRUARY 2019: TERMINAL FLOORING REPLACEMENT**

The following revisions, corrections, and/or additions are hereby made to the Contract Documents for the above referenced projects. The Prospective Bidder, for his/her own information, should note the following revisions, corrections, and/or additions on the contract Documents now in his/her possession.

Prospective Bidders shall attach one copy of this Addendum Signature Sheet to the Contract Documents in their possession, and return the other copy, receipted, with their bid submission. Upon receipt, a signed copy shall also be e-mailed to Ms. Kimberlie Scharrer at [kscharrer@erieairport.org](mailto:kscharrer@erieairport.org).

Prospective Bidders shall also acknowledge receipt of Addenda in the space provided in Section f) of the Bid Form.

I (or We), hereby acknowledge receipt of Addendum No.1 and that it forms a part of the Contract Documents and will be governed accordingly.

Name of Firm: \_\_\_\_\_

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature

Title: \_\_\_\_\_

As a prospective bidder, note the following revisions to the Contract Documents for the captioned project: (Addendum information attached.)

**ADDENDUM  
ADDENDUM NO. 1  
FEBRUARY 18, 2019**

As a prospective bidder, note the following revisions to the Contract Documents for the captioned project:

**I. REVISIONS TO THE BID PROPOSAL DOCUMENTS:**

1. CONFIRM bid documents referenced for said Project Manual Terminal Flooring Replacement (bid invitation) is dated February 2019 in top right.
2. Under “Table of Contents”, page i, Technical Specifications, 096519.23 Resilient/Vinyl Tile Flooring, DELETE .23 from the spec number 095619.23.
3. Under “Instructions To Bidders”, page 3, Section 1, Scope Of Work, DELETE [jjcaobs@congoleum.com](mailto:jjcaobs@congoleum.com) and REPLACE with [jjacobs@congoleum.com](mailto:jjacobs@congoleum.com)
4. Under “Bid Schedule”, DELETE pages 11.1-11.2 two (2) sheets and REPLACE with Bid Schedule pages 11.1-11.3 three (3) sheets attached to the end of this addendum.
5. Under “Article 10 – Insurance Requirements”, page 20, DELETE in entirety Environmental Pollution Liability Insurance requirement.

**II. REVISIONS TO THE TECHNICAL SPECIFICATIONS FOR PROJECT:**

1. Under Technical Specifications, DELETE 096519 Resilient Floor Tile “Timeless by Congoleum” architectural specification sheet. ADD “Timeless by Congoleum” architectural specification sheet to the document as Appendix C, Basis of Design Luxury Vinyl Tile.
2. Under Technical Specification, ADD “Section 096519 Resilient Floor Tile” proprietary 3-part masterspec format specification for Congoleum Corporation (Structure) resilient floor tile attached to the end of this addendum.

**III. THE FOLLOWING QUESTIONS AND RESPONSES WERE RECEIVED/PROVIDED DURING THE BIDDING PROCESS AND ARE TO BE INCORPORATED INTO THE CONTRACT DOCUMENTS:**

1. We normally do not carry a hazardous chemical umbrella on our insurance as we do not normally work with anything that falls under this category. Is this a necessary document for this project?

***Response:*** Please see current document (February 2019) Addendum 1, item I, #5 as the Environmental Pollution Liability Insurance requirement has been deleted.

2. On page 22 the insurance requirements list Environmental Pollution Liability Insurance. Is this necessary for this job?

***Response:*** Please see current document (February 2019) Addendum 1, item I, #5 as the Environmental Pollution Liability Insurance requirement has been deleted.

3. The product specified requires a wet set adhesive which means newly tiled areas will have to be barricaded from traffic for 3 days following install. Areas which can't be barricaded, which is most of the airport, will need to be covered with masonite for 3 days. Should we explore alternates which can be walked on immediately?

***Response:*** The manufacturer's recommendation for the specified product installation must be followed. No masonite or alternate products are acceptable. ERAA will work with TSA, the Airlines and staff to coordinate installation phasing required with the awarded flooring contractor to comply with the specified products "wet set adhesive" installation requirements.

**END OF ADDENDUM NO. 1**

I. REVISIONS TO THE BID PROPOSAL DOCUMENTS

**Erie International Airport, Tom Ridge Field  
Terminal Flooring Replacement  
Bid Schedule**

<b>Item</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price in Figures</b>	<b>Unit Price Written</b>	<b>Total</b>
1 BASE BID 024119	DEMOLITION (FLOORING AND WALL BASE) - PUBLIC AREA	SF	13,255			
2 BASE BID 096519	FLOORING MATERIAL PURCHASE (INCLUDING 20% ATTIC STOCK) - PUBLIC AREA	SF	15,124			
3 BASE BID 096519	FLOORING PREPARATION - PUBLIC AREA	SF	13,255			
4 BASE BID 096519	FLOORING INSTALLATION - PUBLIC AREA	SF	13,255			
5 BASE BID 096513	STANDARD 6" COVE BASEBOARD MATERIAL PURCHASE (INCLUDING 20% ATTIC STOCK) - PUBLIC AREA	LF	1,860			
6 BASE BID 096513	STANDARD 6" COVE BASEBOARD PREPERATION - PUBLIC AREA	LF	1,550			
7 BASE BID 096513	STANDARD 6" COVE BASEBOARD INSTALLATION - PUBLIC AREA	LF	1,550			

**Erie International Airport, Tom Ridge Field  
Terminal Flooring Replacement  
Bid Schedule**

<b>Item</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price in Figures</b>	<b>Unit Price Written</b>	<b>Total</b>
1 ADD ALT BID 024119	DEMOLITION (FLOORING AND WALL BASE) - STERILE AREA	SF	9,345			
2 ADD ALT BID 096519	FLOORING MATERIAL PURCHASE (INCLUDING 20% ATTIC STOCK) - STERILE AREA	SF	11,214			
3 ADD ALT BID 096519	FLOORING PREPARATION - STERILE AREA	SF	9,345			
4 ADD ALT BID 096519	FLOORING INSTALLATION - STERILE AREA	SF	9,345			
5 ADD ALT BID 096513	STANDARD 6" COVE BASEBOARD MATERIAL PURCHASE (INCLUDING 20% ATTIC STOCK) - STERILE AREA	LF	800			
6 ADD ALT BID 096513	STANDARD 6" COVE BASEBOARD PREPERATION - STERILE AREA	LF	800			
7 ADD ALT BID 096513	STANDARD 6" COVE BASEBOARD INSTALLATION - STERILE AREA	LF	800			

**Erie International Airport, Tom Ridge Field  
Terminal Flooring Replacement  
Bid Schedule Summary**

Bid	Cost in Figures	Cost Written	Total
Base Bid : PUBLIC AREA			
Add Alternate : STERILE AREA			
Terminal Flooring Replacment : GRAND TOTAL			

In case of a conflict between written amounts and numbered amounts, written amounts govern.

Contractor Name: \_\_\_\_\_

Signature of Contractor's Authorized Representative: \_\_\_\_\_

Title: \_\_\_\_\_

Contractor's Address: \_\_\_\_\_

\_\_\_\_\_

Contractor's Phone: \_\_\_\_\_

Contractor's Fax: \_\_\_\_\_

EIN #: \_\_\_\_\_

II. REVISIONS TO THE TECHNICAL SPECIFICATION FOR PROJECT



Section 096519  
RESILIENT FLOOR TILE

**PART I      GENERAL**

1.01    SUMMARY

- A. This section covers Congoleum Corporation resilient floor tile and accessories as shown on drawings and schedules and by the requirements of this section.

1.02    RELATED SECTIONS

- A. Section 3 – Concrete; exclusive of this section.
- B. Section 6 – Wood and Plastics; exclusive of this section.
- C. Section 7 – Thermal and Moisture Protection; exclusive of this section.
- D. Section 9 – Other Sections with related information on floor finishes but exclusive of this section.

1.03    QUALITY ASSURANCE and REFERENCES

- A. Install the specified Congoleum resilient floor tile in accordance with Congoleum Corporation's installation requirements. Use a qualified installer for the installation of resilient tile flooring similar in type and scope as specified for this project.
- B. Use all accessory products recommended by Congoleum Corporation for the installation of the flooring following their specifications.
- C. Furnish Congoleum Corporation resilient flooring tile to meet applicable fire test performance standards, as tested by an approved independent testing laboratory:
1. ASTM E648; NFPA-253; Critical Radiant Flux – 0.45 watts/cm<sup>2</sup> or greater.
  2. ASTM E662; NFPA-258; NBS Smoke Density – 450 or less.
- D. Other applicable references to Congoleum Corporation resilient floor tile types specified include:
1. ASTM F1700 – Class III, Type B – Embossed Surface

1.04    SUBMITTALS

- A. Product Data: Submit Congoleum Corporation's product specifications and technical data including complete installation and maintenance instructions.

- B. Submit (if applicable): Shop drawings and floor plans including; seam layout, color selection, and coving details.
- C. Samples: Submit a set of Congoleum Corporation's samples with a minimum size of 2-1/4" (5.7 cm) X 2-1/4" (5.7 cm) showing full range of colors and finishes selected for the project.
- D. Submit (if applicable) Congoleum Corporation's certification of independent laboratory testing of flooring to meet specified fire test.
- E. Provide Congoleum Corporation's warranty and performance certification (if applicable).

#### 1.05 DELIVERY, STORAGE, HANDLING, and PRODUCT CONDITIONS

- A. Deliver materials in Congoleum Corporation's original labeled unopened packaging to the job site. Brand labeled cartons of resilient floor tile should also have the project marked along with shipping and handling instructions.
- B. Report damaged material immediately to the delivering carrier and note on their freight bill of lading.
- C. Store Congoleum Corporation's resilient floor tile in an interior area protected from the elements and extreme hot and cold temperatures. Store materials on wooden pallets on a smooth level floor in a clean, dry, well-vented area. Avoid double stacking pallets of plank. The ideal long-term storage temperature is from 50°F (10°C) to 70°F (21°C). Protect adhesives from freezing and extreme heat.
- D. Condition the subfloor, all flooring materials, and adhesive at a constant temperature between 65°F (18°C) and 85°F (29°C) for 48 hours prior to, during and for 48 hours after installation. Thereafter, maintain room temperature between 55°F (13°C) and 100°F (38°C). Protect materials from the direct flow of heat from hot air vents and registers, other heating elements and fixtures, and appliances.
- E. Install Congoleum Corporation's Structure after all other finishing operations; including painting have been completed. Do not install over concrete slabs until they are fully cured, clean, smooth, structurally sound and free of paint, varnish, adhesive, oil, grease, solvents and other extraneous material including curing compounds, sealers and surface hardeners that will inhibit bonding.

## PART II PRODUCTS

### 2.01 MANUFACTURER

Congoleum Corporation  
P.O. Box 3127  
3500 Quakerbridge Road  
Mercerville, NJ 08619-0127  
Telephone: 609-584-3000  
Internet: [www.congoleum.com](http://www.congoleum.com)  
Product, Installation, Fax on Demand, and Consumer Information: 800-274-3266

### 2.02 RESILIENT TILE FLOORING MATERIALS

#### A. PRODUCTS:

##### 1. Layered Vinyl Tile and Plank

Provide Structure as provided by Congoleum Corporation including:

<u>Product</u>	<u>Nominal Thickness</u>	<u>Meet Applicable ASTM Requirement</u>
Structure	.020 in. (.5 mm)	F-1700 Class III, Type B

Structure Plank and Tile has nominal sizes of 18 in. x 36 in., 18in. x 18in., 7.25 in. x 48 in., 6 in. x 48 in., or 9 in. x 48 in. Congoleum Corporation's Structure products are composed of thermoplastic resins, fillers, plasticizers, processing aids, and pigments. The thermoplastic resins include polyvinylchloride, co-polymers of polyvinylchloride, or other suitable resins. Colors are selected from the currently available full range from Congoleum Corporation (insert designation number).

### 2.03 Adhesives

A. Adhesive shall be Congoleum AD62 Commercial Flooring Adhesive. The spread rate for AD62 adhesive is 125 to 160 sq. ft. per gallon for porous subfloors and 188 to 245 sq. ft. per gallon for non-porous subfloors when applied with the recommended notched trowel.

### 2.04 Accessories

A. Subfloor Patching: Use latex-modified portland cement-based compounds or underlayments which have a minimum compressive strength of 3500 psi (246 kg/ cm<sup>2</sup>) for filling, smoothing, or leveling subfloor imperfections.

- B. Self-Leveling Cementitious Underlayments: Use polymer-modified, self-leveling portland cement-based underlayment with a minimal compressive strength of 3,500 psi (246 kg/cm<sup>2</sup>) (ASTM C-109-modified).

### **PART III EXECUTION**

#### 3.01 Inspection

- A. Examine the subfloor and existing floor material prior to installation, to ensure that surfaces are clean, dry, smooth and structurally sound, and free of extraneous material that will inhibit bonding or cause discoloration. In addition, verify that the subfloor is free of paint, varnish, adhesive, oil, grease, solvents, and other foreign materials including curing and parting compounds, sealers, and surface hardeners that will constrain adhesive bonding or affect the appearance and durability of the floor tile.
- B. Inspect for mold, mildew, powdery, or scaly surfaces.
- C. Report and correct all unsatisfactory conditions.

#### 3.02 Preparation

- A. Smooth all rough or depressed areas, cracks, and score marks with a latex-modified portland cement patching compound.
- B. Remove solvent-based products such as paint, oils, grease, varnish, adhesives, and other miscellaneous materials such as curing and parting compounds. Avoid use of solvent-based removers.
- C. Perform moisture tests on concrete subfloors using an Anhydrous Calcium Chloride Kit before installation. The tests should be done in areas least subject to drying. Emission of moisture through the subfloor should not exceed 5 lbs. (2.27 kg) per 1,000 sq. ft. (92.9 m<sup>2</sup>) per 24 hours.
- D. Conduct bond tests over concrete subfloors or questionable surfaces where flooring is to be applied. Use the specified flooring material(s) and recommended adhesives for the test.
- E. Test to determine that an alkaline condition does not exist in a concrete subfloor by using pH-testing paper. It is suitable to install the flooring if the pH is under 10.

#### 3.03 Installation of Structure Flooring

- A. Install the floor tile in accordance with the latest edition of the Congoleum Professional Installation Guide. Use recommended tools, adhesives, trowel sizes, and working procedures as stated in this installation guide.
- B. Condition the subfloor, all flooring materials, and adhesive at a constant temperature between 65°F (18°C) and 85°F (29°C) for 48 hours prior to, during, and for 48 hours after installation. Thereafter, maintain room temperature between 55°F (13°C) and 100°F (38°C).

#### 3.04 Cleaning and Protection

- A. Avoid rolling loads and heavy traffic until adhesive sets hard (minimum 48 hours). Thereafter, use plywood or hardboard to protect the floor when returning or moving furniture, appliances or equipment.
- B. Remove any excess adhesive or other surface blemishes, using neutral-type cleaners as recommended by the flooring manufacturer.
- C. Protect the floor with heavy kraft paper on construction sites where other trades are active. Do not use asphalt-saturated felt or paper.
- D. Follow initial and regular maintenance procedures as recommended by the flooring manufacturer.

#### APPENDICIES

- A. BASIS OF DESIGN: LUXURY VINYL TILE
- B. BASIS OF DESIGN: MATERIAL INFORMATION SHEET
- C. BASIS OF DESIGN: INSTALLATION INSTRUCTIONS AND WARRANTY

END OF SECTION 096519