

PROJECT: **Lovington Fire Station # 2**  
WDG PROJECT NO: **445-01**  
DATE: **July 25, 2018**

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**ADDENDUM NO. 7**

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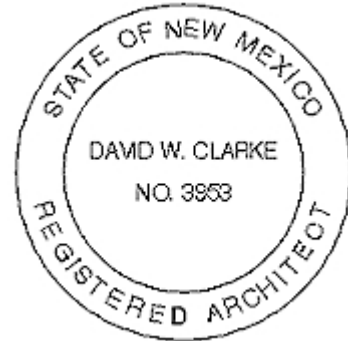
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**NOTICE TO PROPOSERS:** This Addendum forms a part of the Contract Documents and modifies the original Specifications and Drawings for Lovington Fire Station # 2, dated June 30, 2017 (drawings) and July 5<sup>th</sup>, 2018 (specifications.)

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

  
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David W. Clarke

July 25, 2018  
Date



**CLARIFICATION:**

- A) Revised Certificate of Liability Insurance form to be included in Price Proposal. Note Limit amounts to be provided as part of certificate of liability insurance.

**SPECIFICATIONS:**

- A) **096519 – VINYL FLOORING.** This section was not included in the original Specification Documents and is to be added.

**DRAWINGS:**

- A) None.

**Substitution Request:**

- 1. Utility Block Company, Inc, Burnished CMU and Regular CMU, approved equal; **Approved.**

**Attachment:**

- 1. **096519 – VINYL FLOORING**
- 2. **Certificate of Liability Insurance**

**END OF ADDENDUM NO. 7**

## LOVINGTON FIRE STATION #2

### SECTION 096519 – VINYL FLOORING

#### PART 1 - GENERAL

##### 1.1 SUMMARY

- A. Provide resilient tile flooring, resilient wall base, and accessories as shown on the Drawings, as specified herein and as needed for a complete and proper installation.

##### 1.2 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Samples: In manufacturer's standard size, but not less than 6-by-6-inch (150-by-150-mm) sections of each different color and pattern of floor covering required.
- C. Maintenance data.

##### 1.3 QUALITY ASSURANCE

- A. 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.

##### 1.4 PROJECT CONDITIONS

- A. Maintain ambient temperatures within range recommended by manufacturer in spaces to receive floor coverings.
- B. Until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer.
- C. Close spaces to traffic during floor covering installation.
- D. Close spaces to traffic for 24 hours after floor covering installation. No maintenance procedures should take place for a minimum of 72 hours. Follow the Manufacturer's recommendation for emergency conditions that require the movement of equipment or furniture.
- E. Install floor coverings after other finishing operations, including painting, have been completed.

## LOVINGTON FIRE STATION #2

### PART 2 - PRODUCTS

#### 2.1 ACCEPTABLE MANUFACTURERS

- A. Subject to compliance with requirements, manufacturers offering products which may be incorporated in the work include the following:
  - 1. TAJ Flooring, Inc. – Elgin, IL; 888-652-2111
  - 2. Other manufacturers as submitted an approved in accordance with Section 016200 “Product Options”.
    - a. The Architect reserves the right to reject proposed substitutions on basis of color and pattern compatibility even when fabrication and materials are equivalent.

#### 2.2 VINYL PLANK FLOORING

- A. Vinyl Floor Planks: Phthalate Free LVT, “Imperial” as manufactured by TAJ Flooring.
- B. Size: As follows and as indicated on Drawings.
  - 1. 6” x 36” Nominal
- C. Color: As per the following list.
  - 1. TAJ IMPERIAL – TAJ-663H-PF TAUPE.
    - a. Located in Rooms: Dayroom 119, Dining 120, Kitchen 121, and Hall 129.
  - 2. TAJ IMPERIAL – TAJ-664H-PF CADET.
    - a. Located in Rooms: Dorm 122, Dorm 123, Dorm 124, Dorm 126, Dorm 127, and Dorm 128.
- D. Classification: ASTM F1700 Class III, Type B.
- E. Overall Thickness: 3.0mm, .118”, Nominal 1/8”
- F. Wear Layer Thickness: .05mm, 20 mil.
- G. Wear Layer: High Molecular Weight Polymerized Vinyl.
- H. Finish: Protech plus ceramic bead infused, EPA approved anti-bacterial, anti-fungal, UV cured urethane coating technology.
- I. Chemical/Stain Resistance: ASTM F925, No surface dulling, surface attack or color change with 5% acetic acid, 70% isopropyl alcohol, mineral spirits, 5% sodium hydroxide, 5% hydrochloric acid, 5% ammonia, bleach, 5% phenol, gasoline, sulfuric acid, kerosene, and olive oil.

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- J. Slip Resistance: ASTM C1028-89, >0.6 per ADA
- K. Flame Spread: ASTM E648, >.45, Class 1
- L. Smoke Density: ASTM E662, <450
- M. Static Load: ASTM F970, 1100 psi
- N. Indoor Air Quality: CHPD 1350 Certified

### 2.3 VINYL SHEET FLOORING

- A. Vinyl Floor Sheet: Phthalate Free LVT, “Majestic” as manufactured by TAJ Flooring.
- B. Size: As follows and as indicated on Drawings.
  - 1. 6’-0”x65’-6” roll
- C. Color: As per the following list.
  - 1. TAJ MAJESTIC – TAJ-252 LIGHTHOUSE.
    - a. Located in Rooms: Bath 130, Bath 131, Bath 132, Comm. Rm. 133, and Utility 134.
- D. Classification: ASTM F1303, Type 1, Grade 1, Backing Class B.
- E. Overall Thickness: 2.0mm, .080”
- F. Wear Layer Thickness: .05mm, 20 mil.
- G. Wear Layer: High Molecular Weight Polymerized Vinyl.
- H. Finish: Protech plus ceramic bead infused, EPA approved anti-bacterial, anti-fungal, UV cured urethane coating technology.
- I. Chemical/Stain Resistance: ASTM F925, No surface dulling, surface attack or color change with 5% acetic acid, 70% isopropyl alcohol, mineral spirits, 5% sodium hydroxide, 5% hydrochloric acid, 5% ammonia, bleach, 5% phenol, gasoline, sulfuric acid, kerosene, and olive oil.
- J. Slip Resistance: ASTM C1028-89, >0.6 DIN 51130:2014, R10 Exceeds ADA Requirements.
- K. Flame Spread: ASTM E648, >.45, Class 1
- L. Smoke Density: ASTM E662, <450, Flaming/Non Flaming
- M. Static Load: ASTM F970, 1100 psi
- N. Indoor Air Quality: CHPD 1350 Certified

## LOVINGTON FIRE STATION #2

### 2.4 RESILIENT MOLDING ACCESSORY

- A. Description: Reducer strip for resilient floor covering and carpet. For transitions not indicated, install appropriate products per manufacturer's recommendation.
- B. Profile and Dimensions: Subject to compliance with manufacturer's recommendations.

### 2.5 INSTALLATION MATERIALS

- A. Inspect subfloor surfaces carefully to determine acceptability per manufacturer's instructions. Provide Trowelable Leveling and Patching Compounds per manufacturer's recommendations.
- B. Adhesives: Water-resistant type recommended by manufacturer to suit products and substrate conditions indicated.
  - 1. Adhesives shall have a VOC content of not more than 50 g/L when calculated according to 40 CFR 59, Subpart D (EPA Method 24) or per manufacturer's recommendation.
- C. Welding Rods: Manufacturer's standard for sealing joints, color to match resilient flooring. Follow Manufacturer's recommendations for
- D. Top Shield: Apply manufacturer's standard sealing product.

## PART 3 - EXECUTION

### 3.1 PREPARATION

- A. Prepare substrates according to manufacturer's written instructions to ensure adhesion of floor coverings.
- B. Concrete Substrates: Prepare according to ASTM F 710.
  - 1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
  - 2. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
  - 3. Alkalinity and Adhesion Testing: Perform tests recommended by manufacturer. Proceed with installation only after substrates pass testing.
  - 4. Moisture Testing: Perform tests recommended by manufacturer and as follows. Proceed with installation only after substrates pass testing.
    - a. Perform anhydrous calcium chloride test, ASTM F 1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. (1.36 kg of water/92.9 sq. m) in 24 hours.
    - b. Perform relative humidity test using in situ probes, ASTM F 2170. Proceed with installation only after substrates have a maximum 75 percent relative humidity level measurement.

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- C. 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.
- D. Do not install floor coverings until they are same temperature as space where they are to be installed.
  - 1. Move floor coverings and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
- E. Sweep and vacuum clean substrates to be covered by floor coverings immediately before installation.

### 3.2 FLOOR PLANK/SHEET INSTALLATION

- A. Comply with manufacturer's written instructions for installing product.
- B. Lay out product from center marks established with principal walls, discounting minor offsets, so tiles at opposite edges of room are of equal width. Adjust as necessary to avoid using cut widths that equal less than one-half tile at perimeter.
  - 1. Lay planks/sheets square with room axis.
- C. Match product for color and pattern. Discard broken, cracked, chipped, or deformed tiles.
  - 1. Lay planks/sheets with grain running in one direction.
- D. Scribe, cut, and fit product to butt neatly and tightly to vertical surfaces and permanent fixtures including built-in furniture, cabinets, pipes, outlets, and door frames.
- E. Extend floor planks/sheets into toe spaces, door reveals, closets, and similar openings. Extend floor tiles to center of door openings.
- F. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on floor tiles as marked on substrates. Use chalk or other nonpermanent, non-staining marking device.
- G. Adhere products to flooring substrates using a full spread of adhesive applied to substrate to produce a completed installation without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks, and other surface imperfections.

### 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.

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- D. Adhere resilient base tightly 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.

### 3.4 RESILIENT ACCESSORY INSTALLATION

- A. Comply with manufacturer's written instructions for installing resilient accessories.
- B. Resilient Molding Accessories: Butt to adjacent materials and tightly adhere to substrates throughout length of each piece. Install reducer strips at edges of carpet or resilient floor covering that would otherwise be exposed.

### 3.5 CLEANING AND PROTECTION

- A. Comply with manufacturer's written instructions for cleaning and protection of floor coverings.
- B. Floor Polish/Wax: Remove soil, visible adhesive, and surface blemishes from floor coverings before applying liquid floor polish per manufacturer's recommendations.
  - 1. Apply number of polish or wax coat(s) recommended by product manufacturer.
- C. Cover floor coverings until Substantial Completion.

### 3.6 EXTRA MATERIALS

- A. Provide in accordance with Section 017700 "Closeout Procedures"

3% extra material or one box for each 50 boxes for each type, color, pattern, and size installed.

END OF SECTION



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER  Broker's Name and Address	CONTACT NAME:	
	PHONE (A/C, No. Ext):	FAX (A/C, No):
INSURED  Insured's name and Address	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	NAIC #	
	INSURER A :	
	INSURER B :	
	INSURER C :	
INSURER D :		
INSURER E :		
INSURER F :		

**COVERAGES**

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			Sample			EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			Sample			COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$			Sample			EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			Sample			WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Name and Address of Project

**CERTIFICATE HOLDER****CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE