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ADDENDUM NO. 2

DES MOINES PUBLIC SCHOOLS  
HOWE ELEMENTARY SCHOOL –  
LIBRARY RENOVATION PROJECT  
2900 INDIANOLA AVENUE  
DES MOINES, IOWA 50315

BID # Q8646

MARCH 22, 2021

ARCHITECT:  
Angelo Architectural Associates, LLC

PROJECT NO: 2019  
BID DATE: APRIL 8, 2021

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This Addendum No. 2 is issued this date, prior to receiving bids, and shall supplement, amend and become part of the contract documents. Bids shall be based on these modifications.

SPECIFICATION ITEMS

Item No. 1. Section 09600 Vinyl Base: Add 3 page Section 09600 Vinyl Base Specification Section at the end of this addendum to the project specification for the Howe Elementary Library Renovation.

Item No. 2. Section 14250 HC Lift: Add Paragraph 2.1.B.2 to this section of the specifications to read as follows:

2.1.B.2 Bruno Commercial Vertical Platform Lift Lifts with Emergency Power Back-up meeting or exceeding project specifications.

**DRAWING ITEMS**

Item No 3.: Add these Electrical Light Fixtures to the Approved List of electrical light fixtures for this project.

- Type EL - Chloride Systems CLXNRW
- Type EX - Chloride Systems CLUNW

**END OF ADDENDUM NO. 2**

**ATTACHMENTS:**

1. Section 09600 Vinyl Base Specification – 3 pages.

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. New resilient vinyl base adhered to new gypsum board wall and all and existing plaster walls.
- B. New Resilient Vinyl Edge Nosing on change of floor levels.
- C. New Resilient Vinyl Stair Treads, Risers & Stringers.
- D. Provide and install all manufacturer's recommended adhesive for vinyl base.

**1.02 RELATED SECTIONS**

- A. Section 06100 – Rough Carpentry: Neatly terminate and floor edges and stairs treads for proper adherence of new vinyl bases and stair components.
- B. Section 09200 – Gypsum Wall System: Prep and clean gypsum board walls for adhering vinyl base.
- C. Section 09900 – Painting: Install vinyl base after walls have been painted. Protect wall from scratches and adhesive showing above the cove base.

**1.03 REFERENCES**

- A. ASTM E84 - Surface Burning Characteristics of Building Materials.
- B. FS L-F-475 - Floor Covering, Vinyl Surface Tile, with Backing.
- C. FS SS-T-312 - Tile, Floor: Asphalt, Rubber, and Vinyl Composition.
- D. FS SS-W-40 - Wall Base: Rubber and Vinyl Plastic.
- E. ASTM F1066 - Vinyl Composition Floor Tile.

**1.04 SUBMITTALS**

- A. Shop Drawings: Indicate seaming plan, borders, and patterns.
- B. Product Data: Provide data on specified products, describing physical and performance characteristics; sizes, patterns and colors available.
- C. Submit sample chain of vinyl base material specified.
- D. Manufacturer's Installation Instructions: Indicate special procedures, perimeter conditions requiring special attention.

1.05 OPERATION AND MAINTENANCE DATA

- A. Submit maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning, stripping, and re-waxing.

1.06 ENVIRONMENTAL REQUIREMENTS

- A. Store materials for three days prior to installation in area of installation to achieve temperature stability.
- B. Maintain ambient temperature required by adhesive manufacturer three days prior to, during, and 24 hours after installation of materials.
- C. Only provide materials, which are free of asbestos products. This includes but is not limited to resilient flooring, base, adhesives, and primers.

1.07 EXTRA MATERIALS

- A. Provide open box of unused roll of each vinyl base of each material specified.

PART 2 PRODUCTS

2.01 MANUFACTURERS - BASE MATERIALS

- A. Johnsonite.
- B. VPI Floor Products.
- C. Armstrong.
- D. Roppe.

2.02 BASE MATERIALS

- A. Base: FS SS-W-40, Type 2 vinyl; 4 inches high; 1/8 inch thick; roll goods top set coved for vinyl tile floor and for carpeted floor; preformed outside corners: butt jointed inside corners
- B. Color to be as selected by Architect from full range of manufacturers colors. Provide minimum 2 vinyl base colors for project.

2.03 BASE MATERIALS

- A. Integral Rubber Stair Treads & Risers:
  - 1. Johnsonite: Integral Rubber Tread and Riser with Diamond Pattern, Color selected by Architect.
  - 2. Johnsonite: Floor Transition Vinyl Nosing – A783 – VIRCN-XX-A – 3 ½” horizontal x 2 3/8” vertical
  - 3. Color of both stair nosing and tread and risers to match in color.

2.04 ACCESSORIES

- A. Base Adhesives: Waterproof base adhesive type recommended by vinyl base manufacturer.

### PART 3 EXECUTION

#### 3.01 EXAMINATION

- A. Verify that surfaces are smooth and flat with maximum variation of 1/8 inch in 10 ft, and are ready to receive Work.
- B. Verify gypsum board walls are dry to a maximum moisture content as recommended by the vinyl base manufacturer for proper adherence.
- C. Report in writing to Architect prevailing conditions that will adversely affect satisfactory execution of the Work of this Section. Do not proceed with Work until unsatisfactory conditions have been corrected.
- D. By beginning Work, Contractor accepts existing conditions and assumes responsibility for correcting unsuitable conditions encountered at no additional cost to the Owner.

#### 3.02 PREPARATION

- A. Remove wall ridges and bumps.
- B. Vacuum clean wall substrate.

#### 3.03 INSTALLATION - BASE MATERIAL

- A. Fit joints tight and vertical. Maintain minimum measurement of 18 inches between joints.
- B. Miter internal corners. At external corners, 'V' cut back of base strip to 2/3 of its thickness and fold.
- C. Install base on solid backing. Bond tight to wall and floor surfaces.
- D. Scribe and fit to door frames tight with no visible wall showing between base and door frame and any other interruptions.
- D. Adhere vinyl base tight around all exposed bullnose corner trim. Re-adhere if it does not stick the first time.
- E. Install one piece rubber treads and risers in Library and new landing edging. Install treads in one full length piece the width of the stair treads.

#### 3.04 PROTECTION

- A. Prohibit vinyl base from scratches and cuts. Replace any damage vinyl base at no additional cost to owner.

#### 3.05 CLEANING

- A. Remove excess adhesive from floor, vinyl base, and wall surfaces without damage. Repair adjacent surfaces like new if damaged by vinyl base installation.

END OF SECTION 09600