



Lentile Construction Company

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May 11, 2018

To: Interested Bidders

Re: **Addendum #1, Dated May 11, 2018**
Appling County 4th District - 2018 for Appling County Board of Education

In order for consideration, Lentile Construction Company (LCC) requires that all bidders acknowledge the addendum and clarification #1 herein and all future addenda on Section G - Bid Form of the Bid Documents for Appling County 4th District - 2018 for Appling County Board of Education.

Please find herein specifications pertaining to for Appling County 4th District - 2018 for Appling County Board of Education.



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Education



SP Design Group
ARCHITECTS AND ENGINEERS, INC.
TRUTH • TRUST • VALUE

Date: May 11, 2018

RE: 4th District E.S. Renovation
Appling Co Board of Education
Code No. 601-5050

Addendum #1

PROJECT MANUAL:

Section #08 7100 – Door Hardware

1. Part 2 Products
 - A. Acceptable manufacturers – Butt Hinges: Add McKinney as an approved manufacturer
 - B. Acceptable Manufacturers – Continuous Hinges: Add Pemko as an approved manufacturer
 - F. Acceptable manufacturers – Door Seals and Thresholds: Add Pemko as an approved manufacturer

Section #09 6250

1. Replace in its entirety with the attached spec section 09 6250 Athletic Surfacing

DRAWINGS:

Sheet # ME1.1

Light Fixture Schedule : add the following
Type C - Equal to Lithonia SBL4 LP835
Type D – Equal to Lithonia PGX LED P1 40K T5M mvolt SRM DDBXD

Install duct mounted smoke detectors in WHHP-1 , WHHP-2 and WHHP-3 – tie into FA system

End of Addendum #1

**SECTION 09 6250
ATHLETIC SURFACING**

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. Sheet vinyl flooring.
- B. Related Sections:
 - 1. Section 09 6519 “Resilient Tile Flooring” for wall base and accessories installed with flooring.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: Show installation details and locations of the following:
 - 1. Floor patterns.
 - 2. Layout, colors, widths and dimensions of game lines and markers.
 - 3. Locations of floor inserts for athletic equipment installed through flooring.
 - 4. Seam locations for sheet flooring.
- C. Samples for Initial Selection: For each type of flooring indicated.
 - 1. Game-Line and Marker Paint: Include charts showing available colors and glosses.
- D. Samples for Verification: For each type, color and pattern of flooring indicated, 6-inch (150-mm) square Samples of same thickness and material indicated for the Work.
 - 1. Game-Line and Marker-Paint Samples: Include Sample sets showing game-line and marker-paint colors applied to flooring.
 - 2. Seam Samples: For each vinyl sheet flooring color and pattern required; with seam running lengthwise and in center of 6 by 9 inch (150 by 230 mm). Sample applied to a rigid backing and prepared by Installer for this Project.

1.4 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For qualified sheet vinyl flooring Installer.

1.5 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For flooring to include in maintenance manuals.

1.6 QUALITY ASSURANCE

- A. Sheet Vinyl Flooring Installer Qualifications: An experienced Installer who has completed sheet vinyl flooring installations using seaming methods indicated for this Project and similar in material, design and extent to that indicated for this Project; who is acceptable to manufacturer; and whose work has resulted in installations with a record of successful in-service performance.

1.7 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials in original packages and containers, with seals unbroken, bearing manufacturer's labels indicating brand name and directions for storing.
- B. Store materials to prevent deterioration. Store rolls upright.

1.8 FIELD CONDITIONS

- A. Adhesively Applied Products:
 - 1. Maintain temperatures during installation within range recommended in writing by manufacturer, but not less than 70 deg F (21 deg C) or more than 95 deg F (35 deg C), in spaces to receive flooring 48 hours before installation, during installation, and 48 hours after installation unless longer period is recommended in writing by manufacturer.
 - 2. After post-installation period, maintain temperatures within range recommended in writing by manufacturer, but not less than 55 deg F (13 deg C) or more than 95 deg F (35 deg C).
 - 3. Close spaces to traffic during flooring installation.
 - 4. Close spaces to traffic for 48 hours after flooring installation unless manufacturer recommends longer period in writing.
- B. Install flooring after other finishing operations, including painting, have been completed.

1.9 COORDINATION

- A. Coordinate layout and installation of flooring with floor inserts for gymnasium equipment.

PART 2 – PRODUCTS

2.1 SHEET VINYL FLOORING

- A. Manufacturers: Subject to compliance with specifications, provide product by one of the following:
 - 1. Basis of Design - RPM Sports, Style React
 - 2. GER Flor
 - 3. Tarkett Sport, a division of the Tarkett Group
- B. Description: Sheet vinyl flooring specifically designed for adhered athletic flooring applications.
- C. Sheet Vinyl Flooring with Backing: ASTM F 1303.
 - 1. Type (Binder Content): Type I, minimum binder content of 90 percent.
 - 2. Wear-Layer Thickness: Grade 1.

- 3. Overall Thickness: Minimum 7 mm.
 - 4. Interlayer Material: PVC and fiberglass.
 - 5. Backing Class: Class C (foamed plastic).
- D. Seaming Method: Heat welded.
 - E. Traffic Surface Texture: Embossed.
 - F. Applied Finish: Factory applied UV urethane.
 - G. Roll Size: Not less than 48 inches (1219 mm) wide by longest length that is practical to minimize splicing during installation.
 - H. Color and Pattern: As selected by Architect from manufacturer's full range.

2.2 ACCESSORIES

- A. Trowelable Leveling and Patching Compound: Latex modified, hydraulic-cement-based formulation approved by flooring manufacturer.
- B. Adhesives: Epoxy glue as recommend by Manufacturer.
- C. Game-Line and Marker Paint: Complete system including primer, if any, compatible with flooring and recommended in writing by flooring and paint manufacturers for use indicated.

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Examine substrates, with Installer present, for compliance with requirements for installation tolerances, moisture content and other conditions affecting performance of the Work.
 - 1. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale and foreign deposits that might interfere with adhesion of resilient products.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Prepare substrates according to manufacturer's written recommendations to ensure adhesion of flooring.
- B. Concrete Substrates: Prepare according to ASTM F 710.
 - 1. Verify that substrates are dry and free of curing compounds, sealers and hardeners.
 - 2. Alkalinity Testing: Perform pH testing according to ASTM F 710. Proceed with installation only if pH readings are not less than 7.0 and not greater than 8.5.
 - 3. Moisture Testing:

- a. Perform relative humidity test using in-situ probes, ASTM F 2170. Proceed with installation only after substrates have a maximum percent relative humidity level measurement recommended by the manufacturer.
- C. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil or silicone, using mechanical methods recommended in writing by manufacturer. Do not use solvents.
- D. Use trowelable leveling and patching compound to fill cracks, holes and depressions in substrates.
- E. Move flooring and installation materials into spaces where they will be installed at least 48 hours in advance of installation unless manufacturer recommends a longer period in writing.
 - 1. Do not install flooring until they are same temperature as space where they are to be installed.
- F. Sweep and vacuum clean substrate to be covered by flooring immediately before installation. After cleaning, examine substrates for moisture, alkaline salts, carbonation and dust.
- G. Proceed with installation only after unsatisfactory conditions have been corrected.

3.3 FLOORING INSTALLATION, GENERAL

- A. Floors may be either loose laid or fully adhered based on recommendation of manufacturer for materials and conditions.
- B. Comply with manufacturer's written installation instructions.
- C. Scribe, cut and fit flooring to butt neatly and tightly to vertical surfaces, equipment anchors, floor outlets and other interruptions of floor surface.
- D. Extend flooring into toe spaces, door reveals, closets and similar openings unless otherwise indicated.
- E. Maintain reference markers, holes and openings that are in place or marked for future cutting by repeating subfloor markings on flooring. Use nonpermanent, nonstaining marking device.

3.4 SHEET FLOORING INSTALLATION

- A. Unroll sheet flooring and allow it to stabilize before cutting and fitting.
- B. Lay out sheet flooring as follows:
 - 1. Maintain uniformity of flooring direction.
 - 2. Minimize number of seams; place seams in inconspicuous and low-traffic areas, at least 6 inches (150 mm) away from parallel joints in flooring substrates.
 - 3. Match edges of flooring for color shading at seams.
 - 4. Locate seams per approved Shop Drawings.

- C. Adhered Flooring: Where recommended by manufacturer, adhere products to substrates using a full spread of adhesive applied to substrate to comply with adhesive and flooring manufacturer's written instructions, including those for trowel notching, adhesive mixing and adhesive open and working times.
 - 1. Provide completed installation without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks and other surface imperfections.
- D. Vinyl Sheet Flooring Seams: Prepare and finish seams to produce surfaces flush with adjoining flooring surfaces.
 - 1. Heat-Welded Seams: Comply with ASTM F 1516. Rout joints and use welding bead to permanently fuse sections into a seamless flooring.

3.5 GAME LINES AND MARKERS

- A. Mask flooring at game lines and markers, and apply paint to produce sharp edges. Where crossing, break minor game line at intersection; do not overlap lines.
- B. Lay out game lines and markers to comply with rules and diagrams published by National Federation of State High School Associations for athletic activities indicated.

END OF SECTION