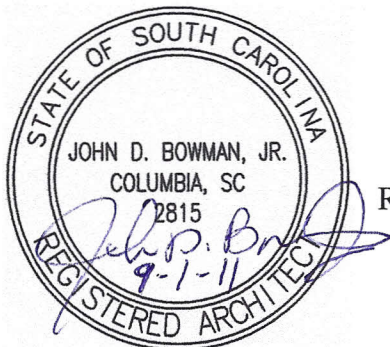


**ADDENDUM NO. TWO**

**PRESS BOXES AND CONCESSIONS BUILDING  
EXPANSION FOR  
MEADOWLAKE PARK**



**RICHLAND COUNTY RECREATION COMMISSION  
PHASE 2  
COLUMBIA, SOUTH CAROLINA**



**PREPARED BY:**

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**DATE OF ISSUE: September 1, 2011**

**TO: ALL BIDDERS OF RECORD**

This addendum modifies the Contract Documents only in the manner and to the extent stated herein and shown on any accompanying drawings and will become a part of the Contract Documents. Except as specified or otherwise indicated by this addendum, all work shall be in accordance with the basic requirements of the Contract Documents.

**BIDDER SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM. FAILURE TO DO SO MAY CONSTITUTE AN INFORMALITY IN THE BID.**

The following consist of 1 page and the following attachments:

1. Revised section 096700 "Fluid Applied Flooring", 3 pages.

**II. PROJECT MANUAL:**

1. **Refer to Section 096700 FLUID APPLIED FLOORING:** Delete this Section and insert the attached Section 096700 Fluid Applied Flooring (3 pages).

**END OF ADDENDUM NUMBER. TWO**

## **SECTION 096700**

### **FLUID-APPLIED FLOORING**

#### **PART 1 GENERAL**

##### **1.01 SECTION INCLUDES**

- A. Fluid-applied flooring and base.
- B. Divider strips and accessories.

##### **1.02 REFERENCE STANDARDS**

- A. ASTM D 695 - Standard Test Method for Compressive Properties of Rigid Plastics; 2008.

##### **1.03 SUBMITTALS**

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data on specified products, describing physical and performance characteristics; sizes, patterns and colors available.
- C. Samples: Submit two samples, 6x6 inch in size illustrating color and pattern for each floor material for each color specified.
- D. Manufacturer's Installation Instructions: Indicate special procedures.
- E. Maintenance Data: Include maintenance procedures, recommended maintenance materials, procedures for stain removal, repairing surface, and suggested schedule for cleaning.

##### **1.04 QUALITY ASSURANCE**

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum three years documented experience.
- B. Applicator Qualifications: Company specializing in performing work of this section approved by manufacturer.
- C. Supervisor Qualifications: Trained by product manufacturer.

##### **1.05 DELIVERY, STORAGE, AND HANDLING**

- A. Store resin materials in a dry, secure area.
- B. Store materials for three days prior to installation in area of installation to achieve temperature stability.

##### **1.06 FIELD CONDITIONS**

- A. Maintain minimum temperature in storage area of 55 degrees F.
- B. Store materials in area of installation for minimum period of 24 hours prior to installation.
- C. Maintain ambient temperature required by manufacturer 72 hours prior to, during, and 24 hours after installation of materials.

#### **PART 2 PRODUCTS**

##### **2.01 MANUFACTURERS**

- A. Fluid-Applied Flooring:
  - 1. Crossfield Products Corp: [www.crossfieldproducts.com](http://www.crossfieldproducts.com).
  - 2. Key Resin Company: [www.keyresin.com](http://www.keyresin.com).
  - 3. Sherwin-Williams Company: [www.sherwin-williams.com/protective](http://www.sherwin-williams.com/protective).
  - 4. Substitutions: See Section 016000 - Product Requirements.

## **2.02 MATERIALS**

- A. Fluid-Applied Flooring: Urethane, two component, thermosetting, colored with mineral filler, with aggregate embedded in base coat.
  - 1. Product: Key Quartz B-125-HP manufactured by Key resin Company. Approved equals for Crossfield Products Corp or Sherwin Williams Company are acceptable equals.
  - 2. Base Coat: 1/8 inch thick; color as selected.
  - 3. Aggregate: Small quartz chips, single color as selected.

## **2.03 ACCESSORIES**

- A. Subfloor Filler: White premix latex; type recommended by flooring material manufacturer.
- B. Primers and Adhesives: Waterproof; types recommended by flooring manufacturer.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Verify that sub-floor surfaces are smooth and flat within the tolerances specified for that type of work and are ready to receive flooring.
- B. Verify that wall surfaces are smooth and flat within the tolerances specified for that type of work, are dust-free, and are ready to receive flooring.
- C. Verify that sub-floor surfaces are dust-free and free of substances that could impair bonding of materials to sub-floor surfaces.
- D. Verify that concrete sub-floor surfaces are ready for flooring installation by testing for moisture emission rate and alkalinity; obtain instructions if test results are not within limits recommended by flooring materials manufacturer.

### **3.02 PREPARATION**

- A. Remove sub-floor ridges and bumps. Fill low spots, cracks, joints, holes, and other defects with sub-floor filler.
- B. Apply, trowel, and float filler to achieve smooth, flat, hard surface. Grind irregularities above the surface level. Prohibit traffic until filler is cured.
- C. Vacuum clean substrate.
- D. Apply primer to surfaces required by flooring manufacturer.

### **3.03 INSTALLATION - FLOORING**

- A. Apply in accordance with manufacturer's instructions.
- B. Apply each coat to minimum thickness required by manufacturer.
- C. Finish to smooth level surface.

Meadowlake Park  
Richland County Recreation Commission - Phase 2  
Columbia, SC

- D. Provide integral cove base formed from flooring material. Base shall be 4" high.

**3.04 PROTECTION**

- A. Prohibit traffic on floor finish for 48 hours after installation.
- B. Barricade area to protect flooring until cured.

**END OF SECTION**