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FEBRUARY 22, 2019
USC CLASSROOM ENHANCEMENTS 2019
FOR COKER 510
PROJECT# 50003348-2,H27-Z341

ADDENDUM #6

TO: ALL HOLDERS OF RECORD OF CONTRACT DOCUMENTS

Acknowledge receipt of this addendum by inserting its number and date in the bid form. Failure to do so may subject bidders to disqualification. This addendum forms a part of the Contract Documents.

The attached noted items are corrections, additions, or deletions to the Contract Documents, as noted:

ATTACHMENTS

102623 Wall Covering System

GENERAL NOTES

1. Qualified Installers for 102623 Wall Covering System
 - a. New South Specialties - Randy Abercrombie 803-796-9595
 - b. John Beacham - Beacham Construction Group 704-507-6969
 - c. Cook and Boardman - Amanda Metzger 336-768-8872 x3540
2. NEW BID DATE *****Rescheduled Bid Date and Time
 - a. Date: 2-27-19
 - b. Time 2:30 pm
 - c. Location: 1300 Pickens St. Room 100B.

SPECIFICATIONS

<u>Item No.</u>	<u>Description</u>
1.	102623 Wall Covering System

DRAWINGS

1.	None
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SECTION 10 2623 - WALL COVERING SYSTEM

PART 1 - GENERAL

1.01 SUMMARY

- A. This section includes the following types of wall protection systems:
 - 1. Wall Panels

1.02 REFERENCES

- A. National codes (IBC, UBC, SBCCI, BOCA and Life Safety)
- B. American Society for Testing and Materials (ASTM)
- C. Underwriters Laboratories (UL)

1.03 SUBMITTALS

- A. General: Submit the following in accordance with conditions of contract and Division 1 specification section 01 33 00 "Submittal Procedures":
 - 1. Product data and detailed specifications for each system component and installation accessory required, including installation methods for each type of substrate.
 - 2. Shop drawings showing locations, extent and installation details of wall panel products.
 - 3. Samples for verification purposes: Submit the following samples, as proposed for this work, for verification of color, texture, pattern and thickness:
 - 4. Product test reports from a qualified independent testing laboratory showing compliance of each component with requirements indicated.
 - 5. Maintenance data for wall protection system components for inclusion in the operating and maintenance manuals specified in Division 1.
 - 6.

1.04 QUALITY ASSURANCE

- A. Installer qualifications: Engage an installer who has no less than 3 years experience in installation of wall panels similar in complexity to those required for this project.
- B. Manufacturer's qualifications: Must be qualified installer certified by manufacturer.
- C. Code compliance: Assemblies should conform to all applicable codes including IBC, UBC, SBCCI, BOCA, Life Safety and CA 01350.
- D. Fire performance characteristics: Provide engineered PETG wall panels with a UL label indicating that they are identical to those tested in accordance with ASTM E84 for Class B/2 characteristics listed below:
 - 1. Flame spread 75 or less
 - 2. Smoke developed: 350 or less

- E. Impact Strength: Provide assembled wall protection units that have been tested in accordance with the applicable provisions of ASTM F476.
- F. Chemical and stain resistance: Provide wall panels with chemical and stain resistance in accordance with ASTM D543.
- G. Color Match: [1353 Legacy Maple]
- H. Delta Ecmc of no greater than 1.0 using CIELab color space. (Specifier note: Construction Specialties' colors are matched under cool white fluorescent lighting and computer controlled within manufacturing tolerance. Color may vary if alternate lighting sources are present.)
- I. Single source responsibility: Provide all components of the wall protection system manufactured by the same company to ensure compatibility of color, texture and physical properties.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to the project site in unopened packaging clearly labeled to show manufacturer.
- B. Store materials in original, undamaged packaging in a clean, dry place out of direct sunlight and exposure to the elements. A room temperature of 50-100°F (10-38°C) should be maintained.
- C. Materials must be stored flat.

1.06 PROJECT CONDITIONS

- A. Materials must be acclimated in an environment of 65-75°F (18-24°C) for at least 24 hours prior to beginning the installation.
- B. Installation areas must be enclosed and weatherproofed before installation commences.

PART 2 - PRODUCTS

2.01 Manufacturers

- A. Basis of Design : Construction Specialties, Inc; Acrovyn Engerred PETG High impact Acrovyn 4000: www.c-sgroup.com/#sle.
- B. Inpro; : www.inprocorp.com/#sle.
- C. Interior surface protection products specified herein and included on the submittal drawings shall be manufactured by Construction Specialties, Inc.
- D. Materials
 - 1. Engineered PETG: Material should be high-impact Acrovyn 4000 with Wood texture, nominal .040" (1.02mm) thickness. Chemical and stain resistance should be per ASTM

D543 standards as established by the manufacturer. Colors to be indicated in the finish schedule from one of manufacturer's available colors and patterns.

2. Particle Board: 3/8" (9.53mm) thick particle board core.
3. Aluminum: Optional aluminum reveals to be alloy 6063 T5 with clear anodized finish; minimum strength and durability properties as specified in ASTM B221.

E. Wall Panels

1. Engineered PETG Wall Panels to be CS Acrovyn: Wall panels to be manufactured of .040" (1.02mm) thick Acrovyn 4000 sheet in standard Suede Wood, factory-bonded to the face side and edges of a 3/8" (9.53mm) thick particle board core. The backside of the panel and return edges to be laminated with a moisture resistant barrier.
 - a. Acrovyn Wall Panel with Wrapped Square Edge has a standard maximum panel size of 46" x 118" (1.2m x 3.0m). Select from one of Acrovyn solid colors or Chameleon™ simulated patterns. Overall panel thicknesses of standard 3/4" (19.05mm) and optional 1" (25.4mm) or 2" (50.8mm) available with demountable Sure Snap™ System mounting hardware mechanically fastened to wall and preinstalled on panel.

F. Reveals

1. Reveal spacing to be as narrow or wide as the following allow:
 - a. Aluminum reveals to be 1 1/2" (38.1 mm) wide x .024" (0.61mm) thick.

G. Fabrication

1. General: Fabricate wall panels to comply with requirements indicated for design, dimensions, detail, finish and sizes.

H. Finishes

1. General: Comply with NAAMM "Metal Finishes Manual" for recommendations relative to applications and designation of finishes.
2. Color: [1353 Legacy Maple].

I. Accessories

1. Acrovyn Wall Panels shall be furnished as a complete packaged system, including appropriate demountable hardware.

PART 3 - EXECUTION

3.01 Examination

- A. Verification of conditions: Examine areas and conditions under which work is to be performed and identify conditions detrimental to proper or timely completion.
 1. Do not proceed until unsatisfactory conditions have been corrected.
- B. Preparation
 1. Surface preparation: Prior to installation, clean substrate to remove dirt, debris and loose particles. Perform additional preparation procedures as required by manufacturer's instructions.
 2. Protection: Take all necessary steps to prevent damage to material during installation as required in manufacturer's installation instructions.

C. Installation

1. Install the work of this section in strict accordance with the manufacturer's recommendations using approved demountable hardware.
2. Temperature at the time of installation must be between 65-75°F (18-24°C) and be maintained for at least 48 hours after the installation to allow for proper adhesive set up.
3. Relative humidity shall not exceed 80%.
4. Do not expose wall panels to direct sunlight during or after installation. This will cause the surface temperature to rise, which in turn will cause bubbles and delamination.

D. Cleaning

1. General: Immediately upon completion of installation, clean wall panels and accessories in accordance with manufacturer's recommended cleaning method.
2. Remove surplus materials, rubbish and debris resulting from installation as work progresses and upon completion of work.

E. Protection

1. Protect installed materials to prevent damage by other trades. Use materials that may be easily removed without leaving residue or permanent stains.

END OF SECTION 10 2623