

## DOCUMENT 00 9113

## ADDENDUM No. 4

**1.1 PROJECT INFORMATION**

- A. Project Name:  
Woodville Tompkins HS Additions ESPLOST Bid C20-12  
Savannah, Georgia
- B. Owner:  
Savannah Chatham County Public School System  
208 Bull Street  
Savannah GA 31401
- C. Architect:  
James W. Buckley & Associates, Inc.  
7 East Congress Street  
Savannah, Georgia 31401

**1.2** Date of Addendum: November 6<sup>th</sup>, 2019

**1.3 NOTICE TO BIDDERS**

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

**1.4 REVISIONS TO PROJECT MANUAL**

- A. 01 2200 UNIT PRICES
  - a. Article 1.3, A – This is to reiterate that the total amount calculated from the Unit Costs is to be included in the BASE BID amount.
- B. 05 5130 ALUMINUM PIPE RAILINGS
  - 1. 2.8 ALUMINUM FINISHES
    - a. Delete paragraph A “Mechanical Finish: AA-M12
    - b. Delete paragraph B “Clear Anodic Finish” and replace with the below finishes:
      - Clear Anodic Finish: AAMA 611, AA-M12C22A42/A44, Class I, 0.018 mm or thicker. Color: Clear; Location: Exterior Railings

- Color Anodic Finish: AAMA 611, AA-M12C22A42/A44, Class I, 0.018 mm or thicker. Color: Dark bronze; Location: Interior Auditorium Railings

C. 06 6060 TRANSLUCENT PANELS

- a. Add SECTION 06 6060 TRANSLUCENT PANELS, surfacing in its entirety.

D. 09 6513 RESILIENT BASE AND ACCESSORIES

- 1. Article 2.3, Add new paragraph under RUBBER STAIR ACCESSORIES
  - a. Provide rubber stair stringers typical both sides of each set of stair receiving rubber treads and risers. Stringers should clear nosings approximately 2" and run in straight line up rake of stair. Material to match rubber base in color and manufacturer.

E. 09 8413 SOUND ABSORBING WALL UNITS

- 1. Article 2.1, Paragraph A, Manufacturers:
  - a. Add G&S Acoustics
- 2. Article 2.2, Paragraph A, Manufacturers:
  - a. Add G&S Acoustics
- 3. Article 2.3, Paragraph A, Manufacturers:
  - a. Add G&S Acoustics

F. 10 7300 ALUMINUM WALKWAY COVERS

- 1. Part 2, Article 2.1, Paragraph A, Sub-paragraph 1. Manufacturers:
  - a. Add Peachtree Protective Covers

G. 12 6600 TELESCOPING STANDS

- 1. 2.3 COMPONENTS SEATING, B
  - a. Delete paragraph B, Folding Platform Chairs (Semi-Automatic).

H. 21 2010 FIRE PROTECTION SPRINKLER SYSTEM

- 1. Article 1.03, Paragraph B
  - 1. Add Subparagraph (4) which states: "This scope is to include all new construction as well as all renovated spaces in the existing building (former gymnasium). The existing system in the former gymnasium shall be isolated from the rest of the existing school system and demolished. This space shall have the new system designed to work off the new supply riser located in the new gymnasium (Phase I)."

**1.5 REVISIONS TO DRAWINGS (notes are general descriptions only)**

A. Sheet C2.1

- 1. Delete sheet C2.1 and replace with revised C2.1, copy enclosed this addendum.
  - a. Added step to stairs
  - b. Changed sidewalk width
  - c. Added bollards at fire truck turnaround

B. Sheet C2.2

- 1. Delete sheet C2.2 and replace with revised C2.2, copy enclosed this addendum.
  - a. Added (2) security gates
  - b. Revised sidewalk layout near gates
  - c. Changed 10' swing gate to (2) 5' gates

- C. Sheet C3.1
  - 1. Delete sheet C3.1 and replace with revised C3.1, copy enclosed this addendum.
    - a. Changed splash block to boot connection for downspout near grease trap
- D. Sheet C3.4
  - 1. Delete sheet C3.4 and replace with revised C3.4, copy enclosed this addendum.
    - a. Changed pipe D13-14 from 12" to 18"
    - b. Changed pipe D19-D19 from 12" to 18"
    - c. Minor pipe length changes to table
- E. Sheet C4.1
  - 1. Delete sheet C4.1 and replace with revised C4.1, copy enclosed this addendum.
    - a. Changed ss laterals from 6" to 4"
    - b. Lighting and power line revisions to service area
- F. Sheet C5.0
  - 1. Delete sheet C5.0 and replace with revised C5.0, copy enclosed this addendum.
    - a. Replaced swing gate detail
    - b. Added security gate detail
- G. Sheet C5.2
  - 1. Delete sheet C5.2 and replace with revised C5.2, copy enclosed this addendum.
    - a. Added 30" Nyloplast Drain Basin Detail
- H. Sheet C5.3
  - 1. Delete sheet C5.3 and replace with revised C5.3, copy enclosed this addendum.
    - a. Added chamber system details
- I. Sheet SE1.0
  - 1. Delete sheet SE1.0 and replace with revised SE1.0, copy enclosed this addendum.
    - a. Added double row silt fence to middle school side of Dundee Canal
    - b. Revised silt fence location in dry detention pond
- J. Sheet L1.0
  - 1. Delete sheet L1.0 and replace with revised L1.0, copy enclosed this addendum.
    - a. Changes to landscape table
- K. Sheet L1.1 - ENLARGED LANDSCAPE PLAN
  - 1. Add sheet L1.1 – ENLARGED LANDSCAPE PLAN, surfacing in its entirety this addendum.
- L. Sheet L1.2 - ENLARGED LANDSCAPE PLAN
  - 1. Add sheet L1.2 – ENLARGED LANDSCAPE PLAN, surfacing in its entirety this addendum.
- M. Sheet L1.3 - LANDSCAPE NOTES AND DETAILS
  - 1. Add sheet L1.3 –LANDSCAPE NOTES AND DETAILS, surfacing in its entirety this addendum.

- N. Sheet L2.0 - OVERALL IRRIGATION PLAN
1. Add sheet L2.0 - OVERALL IRRIGATION PLAN, surfacing in its entirety this addendum.
- O. Sheet L2.1 – ENLARGED IRRIGATION PLAN
1. Add sheet L2.1 – ENLARGED IRRIGATION PLAN, surfacing in its entirety this addendum.
- P. Sheet L2.2 – ENLARGED IRRIGATION PLAN
1. Add sheet L2.2 – ENLARGED IRRIGATION PLAN, surfacing in its entirety this addendum.
- Q. Sheet L2.3 – IRRIGATION NOTES AND DETAILS
1. Add sheet L2.3 – IRRIGATION NOTES AND DETAILS, surfacing in its entirety this addendum.
- R. Sheet A1.3
1. Delete Sheet A1.3 and replace with the revised Sheet A1.3, copy enclosed this addendum.
    - a. Added notes pertaining to the sealing of penetrations in existing 4hr wall
- S. Sheet A2.4
1. Delete Sheet A2.4 and replace with the revised Sheet A2.4, copy enclosed this addendum.
    - a. Added specialty light fixtures in gym lobby
- T. Sheet A6.10
1. Delete sheet A6.10 and replace with the revised Sheet A6.10, copy enclosed this addendum.
    - a. Added detail through low wall in front of risers
    - b. Added nosing at risers
    - c. Noted railings at risers
    - d. Noted stairs and modified detail
- U. Sheet A9.0
1. Delete Sheet A9.0 and replace with the revised Sheet A9.0, copy enclosed this addendum.
    - a. Added music instrument storage elevation and schedule
- V. Sheet 10.1
1. Interior Elevation Details 1&2
    - a. Delete “Stainless-steel” material note in reference to handrails at chair risers and replace with “Welded Anodized Aluminum”. This is typical of all railings inside the auditorium.
- W. Sheet A13.0
1. Delete sheet A13.0 and replace with the revised Sheet A13.0, copy enclosed this addendum.
- X. Sheet P1.0
1. Delete Sheet P1.0 and replace with the revised Sheet P1.0, copy enclosed this addendum.

- a. EWC-1 and EWC-2 locations revised in Rm 324
  - b. Shower drain location revised
- Y. Sheet P2.0
- 1. Delete Sheet P2.0 and replace with the revised Sheet P2.0, copy enclosed this addendum.
    - a. EWC-1 and EWC-2 locations revised in Rm 324
    - b. Shower drain location revised
- Z. Sheet E0.0
- 1. Delete Sheet E0.0 and replace with the revised Sheet E0.0, copy enclosed this addendum.
    - a. Added approved manufacturers
- AA. Sheet E0.4
- 1. Delete Sheet E0.4 and replace with the revised Sheet E0.4, copy enclosed this addendum.
    - a. Added Notes and General Notes to drawings
- BB. Sheet E1.0
- 1. Delete Sheet E1.0 and replace with the revised Sheet E1.0, copy enclosed this addendum.
    - a. Modified lighting at gym entry
- CC. Sheet E2.0
- 1. Delete Sheet E2.0 and replace with the revised Sheet E2.0, copy enclosed this addendum.
    - a. Modified outlet locations

## 1.6 ATTACHMENTS

- A. This Addendum includes the following attached Documents and Specification Sections:
- 1. PROJECT MANUAL
    - a. 06 6060 TRANSLUCENT PANELS
  - 2. DRAWINGS
    - a. Sheets: C2.1, C2.2, C3.1, C3.4, C4.1, C5.0, C5.2, C5.3, SE1.0, L1.0, L1.1, L1.2, L1.3, L2.0, L2.1, L2.2, L2.3, A1.3, A2.4, A6.10, A9.0, A13.0, P1.0, P2.0, E0.0, E0.4, E1.0, E2.0

END OF DOCUMENT 00 9113

**SECTION 06 6060  
TRANSLUCENT RESIN PANELS**

**GENERAL**

1.1 SUMMARY

- A. Section Includes:
  - 1. Translucent Resin Panels
  
- B. Related Sections:
  - 1. Division 01: Administrative, procedural, and temporary work requirements.
  - 2. Section 06 2020 Finish Carpentry
  - 3. Section 09 2226 Non-Structural Metal Framing

1.2 REFERENCES

- A. ASTM International (ASTM) E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.

1.3 SUBMITTALS

- A. Submittals for Review:
  - 1. Product Data: Manufacturer's descriptive data for each wall covering.
  - 2. Samples: 4 x 4-inch min. samples showing available colors.
  
- B. Quality Control Submittals:
  - 1. Certificates of Compliance: Certification from an independent testing laboratory that wall covering meets fire hazard classification requirements.

1.4 QUALITY ASSURANCE

- A. Fire Hazard Classification: Tested to with following results:
  - 1. Flame spread: ASTM D635 Maximum 25.
  - 2. Smoke density: ASTM D1929 Maximum 450.
  
- B. Manufacture Qualifications
  - 1. Materials and system shall be manufactured by a company who has produced Translucent Resin Panels for a min of 5 years

1.5 DELIVERY, STORAGE AND HANDLING

- A. Store materials in clean, dry storage area at minimum 40 degrees F and normal humidity.
- B. Store materials in a flat orientation in a dry place that is not exposed to exterior elements.
- C. Materials are to be protected against damage from moisture and direct sunlight.
- D. Store panels in area of installation minimum 24 hrs prior to installation.
- E. Handle materials to prevent damage to finished surfaces.

- F. Provide protective coverings to prevent damage or staining following installation for duration of project.
- G. Before installing Plastic Fabrications, permit them to reach room temperature.

#### 1.6 PROJECT CONDITIONS

- A. Environmental Limitations: Do not install Solid Polymer Fabrications until spaces are enclosed and weatherproof, and ambient temperatures and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

#### 1.7 WARRANTY

- A. Manufactures special warranty; Agreeing to replace units that fail from workmanship such as yellowing, color shift, or delaminating within two (2) years from owners move in date.

### PART 2 PRODUCTS

#### 2.1 MANUFACTURERS

- A. Design Basis: Contract Documents are based on products by 3Form -Chroma
- B. Equivalent products by following manufacturers are acceptable:
  1. Lumicore
  2. Rudy Glass
  3. FGD solutions

#### 2.2 MATERIALS

1. Translucent Engineered Resin Panels
2. Manufacturer: Basis of design: 3form Chroma
3. Sheet Size: Maximum 4'x10'
4. Thickness: ½"
5. Milled Stainless Steel fastening hardware
6. Manufacturer/model basis of design: 3form/Point Support standoff fastening system

#### 2.3 SHEET MINIMUM PERFORMANCE ATTRIBUTES:

- 1) Rate of Burning (ASTM D 635). Material must attain CC2 Rating for a nominal thickness of 1.5 mm (0.060 in.) and greater.
- 2) Self-Ignition Temperature (ASTM D 1929). Material must have a Self-ignition temperature greater than 850°F.
- 3) Density of Smoke (ASTM D 2843). Material must have a smoke density less than 10%.
- 4) Coefficient of Friction (ASTM 2047) 0.73 Dry, 0.79 Wet
- 5) Dynamic environmental testing (ASTM standards D 5116 or D 6670). Panels must not have detectable VOC off-gassing agents.
- 6) Product must be fused using heat and pressure, not laminated with adhesives.
- 7) Color must be PVC-Free and be an acrylic resin made with pigments, not dyes. Must be UV stable colors
- 8) Vellum surface should be completely renewable onsite.

#### 2.4 ACCESSORIES

- A. Sealer: Type recommended by manufacturer.
- B. Adhesive: Type recommended by manufacturer; water-based, mildew resistant.
- C. Fastening system: 3form Point Support System or approved equal

1. Material: Milled Stainless Steel
2. Components:
  - a. 1" Diam., 1-Piece Cap/threaded rod
  - b. Provide all flanges, spacers, barrels, and components to make a complete system.
  - c. Provide 4" barrel standoffs between inside panel surface and finished wall
3. Spacing: Provide minimum (1) fastener system at each corner and as necessary to support panels while preventing buckling and/or warping of the panels. Min 44" between supports both horizontally and vertically.

### **PART 3 EXECUTION**

#### **3.1 PREPARATION**

1. Prepare substrate to receive Translucent Resin Panels
2. Install on setting blocks

B. Remove from packaging, place in installation area, handle so as not to mar surface

#### **3.2 INSTALLATION**

- A. Install in accordance with manufacturer's instructions.
- B. Install panels vertically.

END OF SECTION 06 6060