



**BOARD OF EDUCATION**

Julia C. Bernath, *President*  
Linda P. Bryant, *Vice President*  
Gail Dean • Kimberly Dove • Linda McCain  
Katie Reeves • Katha Stuart  
Mike Looney, Ed.D., *Superintendent*

**DATE:** March 30, 2020

**TO:** All Contractors

**FROM:** Angela R. Young  
Executive Director  
FCS Capital Program Contracts

**RE:** **RFP 416-20, Roswell High School Renovation and Additions**

Please find Addendum No. 5 to the subject solicitation attached.

**Addendum No. 5**  
**RFP 416-20**  
**Roswell High School Renovation and Additions**

1. Addendum No. 5 has been issued for the above referenced project. Please contact the architect listed below:

Chapman Griffin Lanier Sussenbach Architects, Inc.  
400 Galleria Parkway SE, Suite 100  
Atlanta, GA 30339  
Attention: Michael Williamson  
Phone: (404) 733-5493, extension 7375  
Email: [mikew@cgl architects.com](mailto:mikew@cgl architects.com)

2. All other terms and conditions remain the same.

**ADDENDUM # 5 (3-30-2020)**

RE: RFP 416-20 ROSWELL HIGH SCHOOL RENOVATION AND ADDITIONS

FROM: OWNER: FULTON COUNTY BOARD OF  
EDUCATION CAPITAL PROGRAM  
CONTRACTS  
6201 Powers Ferry Road NW  
Atlanta, GA 30339

TO: ALL PROSPECTIVE OFFERORS:

This Addendum forms a part of the Contract Documents and modifies the Proposal Documents as noted below. Acknowledge receipt of the Addendum in the space provided on Document 00400 - Proposal Acceptance Form. Failure to do so may result in the proposal being deemed non-responsive. The Addendum consists of 8 written pages and the documents cited below.

A. CHANGES TO PROPOSAL REQUIREMENTS TABLE OF CONTENTS: **NONE.**

B. CHANGES TO PRIOR ADDENDUM: **NONE**

C. CHANGES TO PROPOSAL DOCUMENTS: **NONE**

D. CHANGES TO CONDITIONS OF THE CONTRACT: **NONE**

E. CHANGES TO DRAWINGS:

E-1 Sheet A-02, Index of Drawings: Delete this sheet in its entirety and add new Sheet A-02 dated Revised 3-27-20 and attached. Sheet is revised to add electrical sheet E-0.01 SITE PLAN – ELECTRICAL to the Index.

E-2 Sheet C-311, Storm Drainage Plan: Delete this sheet and add new Sheet C-311 dated Revised 03-27-20 and attached. Revisions include the following:

1. Updated underground detention system plan and profile views for requirements associated with Add Alternate #4.

E-3 Sheet C-430, ES&PC Plan Final: Delete this sheet and add new Sheet C-430 dated Revised 03-27-20 and attached. Revisions include the following:

1. Coordinated cover requirements with C-460 issued with Addendum #4
2. Updated Permanent Stabilization Legend with spec references, also applies to C431 for legend updates

Facility Code: 0191

- E-4 Sheet C-460, Planting Plan: Delete this sheet and add new Sheet C-460 dated Revised 03-27-20 and attached. Revisions include the following:
1. Added (59) Creeping Juniper east of site stair near NE corner of PE & ROTC building addition. Updated plan and legend.
- E-5 Sheet C-600, Site Work Construction Details: Delete this sheet and add new Sheet C-600 dated Revised 03-27-20 and attached. Revisions include the following:
1. Revised detail #18 to an aluminum guardrail.
- E-6 Sheet AS-1.22, Site Details: Delete this sheet in its entirety and add new Sheet AS-1.22 dated Revised 3-27-20 and attached. Sheet is revised to correct Detail A2/AS-1.22 to show T.S. structure, 12" cmu wall, and shifting column over 2".
- E-7 Sheet A-2.42, Plan Details: Delete this sheet in its entirety and add new Sheet A-2.42 dated Revised 3-27-20 and attached. Sheet is revised as follows:
1. Added Details D1/A-2.42, D3/A-2.42, & D5/A-2.42.
  2. Revised location of column on Plan Detail F5/A-2.42.
- E-8 Sheet A-3.11, Level 100 Addition RCP: Delete this sheet in its entirety and add new Sheet A-3.11 dated Revised 3-27-20 and attached. Sheet is revised to add Note 6 to the GENERAL NOTES of the ceiling legend. Applies also at sheets A-3.21 and A-3.22 for ceiling legend updates.
- E-9 Sheet A-4.03, Enlarged Roof Plans – Level 200: Delete this sheet in its entirety and add new Sheet A-4.03 dated Revised 3-27-20 and attached. Sheet is revised as follows:
1. Revised existing notes and added notes on 3/A-4.03 ROOF PLAN – PRESS BOX.
  2. Revised existing detail callout on 3/A-4.03 ROOF PLAN – PRESS BOX.
  3. Added Detail callout C3/A-4.12 to 3/A-4.03 ROOF PLAN – PRESS BOX.
- E-10 Sheet A-4.12, Roof Details: Delete this sheet in its entirety and add new Sheet A-4.12 dated Revised 3-27-20 and attached. Sheet is revised to add Roof Details C3/A-4.12 & A9/A-4.12 for the Press Box roof.
- E-11 Sheet A-6.14, Wall Sections: Delete this sheet in its entirety and add new Sheet A-6.14 dated Revised 3-27-20 and attached. Sheet is revised as follows:
1. Revised the detail callout at the door head of Wall Section A1/A-6.14.
  2. Revised the note calling out the Single Ply Membrane Roof System on A5/A-6.14 to give insulation thickness and R value and adding its typical at all Single Ply Membrane Roofing Systems. Applies also at all Wall Section sheets A-6.10 thru A-6.15.

- E-12 Sheet A-8.01, Door & Window Elevations: Delete this sheet in its entirety and add new Sheet A-8.01 dated Revised 3-27-20 and attached. Sheet is revised as follows:
- A. Revised the dimensions for the location of the vision lite from 8" to 6" from the door on Door Type B elevation.
  - B. Revised Note 5 to add the words "TOUCH-UP" under the Signage Notes.
- E-13 Sheet A-8.11, Door & Window Details: Delete this sheet in its entirety and add new Sheet A-8.11 dated Revised 3-27-20 and attached. Sheet is revised as follows:
1. Deleted dimensions as indicated for H4/A-8.11.
  2. Added indications for reinforcing to J4/A-8.11.
  3. Shifted frame for H5/A-8.11.
  4. Shifted frame for J5/A-8.11 and modified note for sealant only.
- E-14 Sheet A-8.12, Door & Window Details: Delete this sheet in its entirety and add new Sheet A-8.12 dated Revised 3-27-20 and attached. Sheet is revised to modify HM Head Detail H21/A-8.12 showing new structural steel and 12" CMU wall.
- E-15 Sheet A-8.13, Door & Window Details: Delete this sheet in its entirety and add new Sheet A-8.13 dated Revised 3-27-20 and attached. Sheet is revised to modify HM Head Detail H25/A-8.13 to remove any reference or dimension to column line which does not occur at this detail.
- E-16 Sheet A-9.01, Door & Finish Schedules: Delete this sheet in its entirety and add new Sheet A-9.01 dated Revised 3-27-20 and attached. Sheet is revised as follows:
1. Revised head detail for door 180.1 from H21 to H22.
  2. Revised jamb details for doors 200.1 & 200.2 to J20 SIM.
- E-17 Sheet M-1.13, Level 200 Partial Floor Plan - HVAC: Delete this sheet and add new Sheet M-1.13 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-18 Sheet M-2.1, HVAC Details: Delete this sheet and add new Sheet M-2.1 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-19 Sheet M-3.1, HVAC Schedules: Delete this sheet and add new Sheet M-3.1 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-20 Sheet M-4.1, Energy Management and Controls: Delete this sheet and add new Sheet M-4.1 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.

Facility Code: 0191

- E-21 Sheet E-0.01, Site Plan - Electrical: Add New Sheet E-0.01 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-22 Sheet E-1.11, Level 100 Partial Floor Plan - Lighting: Delete this sheet and add new Sheet E-1.11 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-23 Sheet E-1.12, Level 200 Partial Floor Plan - Lighting: Delete this sheet and add new Sheet E-1.12 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-24 Sheet E-1.13, Level 200 Partial Floor Plan - Lighting: Delete this sheet and add new Sheet E-1.13 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-25 Sheet E-1.14, Field House & Rifle Range - Floor Plan - Lighting: Delete this sheet and add new Sheet E-1.14 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-26 Sheet E-2.11, Level 100 Partial Floor Plan - Power: Delete this sheet and add new Sheet E-2.11 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-27 Sheet E-2.12, Level 200 Partial Floor Plan - Power: Delete this sheet and add new Sheet E-2.12 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-28 Sheet E-2.13, Level 200 Partial Floor Plan - Power: Delete this sheet and add new Sheet E-2.13 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-29 Sheet E-2.14, Field House & Rifle Range - Floor Plan - Power: Delete this sheet and add new Sheet E-2.14 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-30 Sheet E-3.11, Level 100 Floor Plan - Fire Alarm: Delete this sheet and add new Sheet E-3.11 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.

Facility Code: 0191

- E-31 Sheet E-3.12, Level 200 Partial Floor Plan - Fire Alarm: Delete this sheet and add new Sheet E-3.12 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-32 Sheet E-3.13, Field House & Rifle Range - Floor Plan - Fire Alarm: Delete this sheet and add new Sheet E-3.13 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-33 Sheet E-4.11, Level 100 Floor Plan - Intercom: Delete this sheet and add new Sheet E-4.11 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-34 Sheet E-4.12, Level 200 Partial Floor Plan - Intercom: Delete this sheet and add new Sheet E-4.12 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-35 Sheet E-4.13, Level 200 Partial Floor Plan - Intercom: Delete this sheet and add new Sheet E-4.13 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-36 Sheet E-4.14, Level 200 Partial Floor Plan - Intercom: Delete this sheet and add new Sheet E-4.14 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-37 Sheet E-4.15, Field House & Rifle Range - Floor Plan - Intercom: Delete this sheet and add new Sheet E-4.15 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-38 Sheet E-4.16, Intercom Riser Diagram: Delete this sheet and add new Sheet E-4.16 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-39 Sheet E-5.11, Level 100 Floor Plan - Data: Delete this sheet and add new Sheet E-5.11 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-40 Sheet E-5.12, Level 200 Partial Floor Plan - Data: Delete this sheet and add new Sheet E-5.12 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.

Facility Code: 0191

- E-41 Sheet E-5.13, Field House & Rifle Range - Floor Plan - Data: Delete this sheet and add new Sheet E-5.13 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-42 Sheet E-5.14, Data Cable System Details: Delete this sheet and add new Sheet E-5.14 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-43 Sheet E-6.11, Electrical Schedules & Details: Delete this sheet and add new Sheet E-6.11 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-44 Sheet E-6.12, Electrical Schedules, Details & Riser Diagram: Delete this sheet and add new Sheet E-6.12 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.
- E-45 Sheet E-6.13, Electrical Schedules: Delete this sheet and add new Sheet E-6.13 dated 03-27-20 and attached. Revisions include the following:
1. Revise entire sheet.

F. CHANGES TO SPECIFICATIONS:

F.1 Section 15400, HVAC:

- A. Part 2 - Products: Add new paragraph:

DUCTLESS SPLIT SYSTEM AIR CONDITIONING UNITS - LOW TONNAGE

- A. Ductless split system air conditioning units shall be a combination of an air cooled heat pump unit or condensing unit as scheduled on the drawings and a direct expansion fan-coil unit. The outdoor section shall be a factory assembled unit with direct drive fans, horizontal air discharge, variable speed, scroll compressor, refrigerant coil, fan motor, prewired control panel and holding charge of R410A refrigerant. The indoor fan coil unit shall include refrigerant coil, fan and motor, condensate pan with drain and prewired control panel. The indoor fan coil unit shall be wall mounted with a horizontal discharge or flush mounted in a T-bar ceiling with adjustable discharge louvers as indicated on the drawings.
- B. Refrigerant coils shall be of non-ferrous construction with mechanically bonded, smooth plate fins. All tube joints



- shall be brazed. Coils shall be pressure tested at the factory.
- C. Condenser fans shall be direct driven, propeller type fans arranged for horizontal discharge. Condenser fan motors shall have inherent protection, shall be permanently lubricated and resiliently mounted. Each fan and coil shall have a safety guard and wind baffle to allow operation to 0 F outside.
  - D. Evaporator fan section shall have forward-curved blade, double inlet fans mounted on a solid shaft and run on permanently lubricated bearings. Fans shall be statically and dynamically balanced.
  - E. Cabinets shall be made of galvanized steel, bonderized and finished with baked enamel. Compressor shall be serviceable hermetic type mounted to avoid vibration and equipped with high and low pressure switches and external service valves.
  - F. The system shall be controlled by a microprocessor with diagnostic capability, located in the indoor unit. A wall-mounted, permanently wired remote control equipped with operation indicator lamps shall provide temperature control, airflow selection rate, heating/cooling mode selection, on/off switch. Controller shall be model PAR-31MAA or equivalent with setpoint limiting. Cooling only controllers shall be set with a minimum setpoint of 74°F for network closets and 80°F for elevator machine rooms.
  - G. Provide a PAC-715AD timer adaptor and 24 volt relay to allow the unit to be started and stopped by the building EMS.
  - H. Ceiling cassette type units shall be equipped with a built-in condensate pump
  - I. An external condensate pump with integral sump shall be provided where indicated on the drawings.
  - J. Return air shall be filtered using removable, washable filters.
  - K. Provide accessory refrigerant line covers on line sets in finished areas not concealed in walls or chases.
  - L. Split system air conditioning units shall be of the size and capacity indicated on the drawings and as manufactured by Mitsubishi or approved equal by Carrier or Daikin

- F. 2 Section 16110, Intercommunication and Black Box Sound System: Delete and replace Specification section in its entirety.

G. **OTHER CHANGES: REVISIONS TO ADDENDUM NO. 4**

- G-1 Sheet A-02, Index of Drawings: Delete this sheet in its entirety and add new Sheet A-02 dated Revised 3-20-20 and attached. Sheet is revised to add Civil sheets C-4.60 PLANTING PLAN & C-4.61 PLANTING PLAN to the Index.

END OF ADDENDUM NO. 5