

ADDENDA #2 (FEB 18, 2020)

RE: RFP 415-20 RIVERWOOD HIGH SCHOOL – PHASE 3
AUDITORIUM/ GYMNASIUM ADDITION

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

TO: ALL PROSPECTIVE OFFERORS:

This Addenda forms a part of the Contract Documents and modifies the Proposal Documents as noted below. Acknowledge receipt of 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:
 - B-1 Addendum 1: Section 015639, Temporary Tree and Plant Protection, was added to the Proposal Requirements Table of Contents and a copy included in the Addendum 1 attachments but was not included in the write-up. Add the following Paragraph to Section C of the Addendum 1 write-up:
“Section 15639, Temporary Tree and Plant Protection: Add new Section 15639 noted as issued in Addendum 1, copy attached.”
- C. CHANGES TO PROPOSAL DOCUMENTS: **NONE**
- D. CHANGES TO CONDITIONS OF THE CONTRACT:
 - D-1 Section 013202, Owner Determined Milestones: Delete this section and add new Section 013202 dated Revised 2-14-2020 and attached.
- E. CHANGES TO SPECIFICATIONS:
 - E-1 Table of Contents: Revise as follows:
 - A. Add Revised Date of 2-14-2020 to all specification sections revised by Addendum No. 2.
 - B. Add Section 02055, Cutting and Patching, dated Issued 2-14-2020.
 - C. Add Section 07117, Bentonite Composite Sheet Waterproofing, dated Issued 2-14-2020.
 - E-2 Section 02055, Cutting and Patching: Add new Section 02055, Cutting and Patching, dated Issued 2-14-2020 and attached.
 - E-3 Section 02060, Selective Demolition: Delete this section and add new Section 02060 dated Revised 2-14-2020 and attached. Section is revised to correct references to Divisions 1 and 2 Project Manual.

- E-4 Section 07117, Bentonite Composite Sheet Waterproofing: Add new Section 07117, Bentonite Composite Sheet Waterproofing, dated Issued 2-14-2020 and attached.
- E-5 Section 08410, Aluminum Curtainwall and Storefront Systems: Delete this section and add new Section 08410 dated Revised 2-14-2020 and attached. Revisions are made to add 6" storefront system and steel reinforcing to both curtainwall and storefront where required by structural analysis, including the following:
- A. The word "reinforcing" is added to Paragraph 2.3, B, 9.
 - B. YES 60 TU, 2" x 6" storefront, is added to Paragraph 2.4, A Basis of Design and to 2.4, B Framing Characteristics.
 - C. The word "reinforcing" is added to Paragraph 2.4, B, 8.
 - D. The words "and storefront" are added to Paragraph 2.7, F.
- E-6 Section 12610, Auditorium Seating: Delete this section and add new Section 12610 dated Revised 2-14-2020 and attached. Revisions include the following:
- A. Requirements for Aisle Lights are deleted; paragraphs 1.4, A, 2 and 2.4, B.
 - B. Hussey Seating model number is revised in Paragraph 2.1, A., 4.
- E-7 Section 12665, Telescoping Bleachers: Delete this section and add new Section 12665 dated Revised 2-14-2020 and attached. Revisions include the following:
- A. Kodiak Seating Systems; 2400 Series Telescoping Bleachers, is added as an acceptable product subject to compliance with specified requirements.
 - B. Paragraph 2.3, F, Decking is revised to limit decking finishes to clear coated 5/8" AC grade tongue and groove Southern Yellow Pine plywood, interior type with exterior glue, 5-ply, all plies with plugged cross-bands. Polyethylene coatings and HDPE overlays are not acceptable.
 - C. Paragraph 2.6, C Lumber or Plywood Deck and Panel Surfaces is revised to not "clear" and not "pigmented" polyurethane finish.
- E-8 Section 15400, HVAC: Part 2 – Products; add the following paragraph:

CONDENSATE PUMPS

- A. Condensate pumps shall be constructed of ABS plastic and shall have a one gallon reservoir, float switch, motor with built-in thermal overload protection, cord and plug. The pump shall be UL listed and shall be suitable for use with condensing furnaces.
 - B. Provide a check valve in the pump discharge.
 - C. Condensate pumps shall be of the size and capacity indicated on the drawings and as manufactured by Little Giant or approved equal by Crane, Hartell, Sarco, or Weil.
- F. CHANGES TO DRAWINGS:
- F-1 Sheet AP-1.00, Construction Phasing Plans 3A & 3B: Delete this sheet and add new Sheet AP-1.00 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Dates for 3A coordinated with Owner Timeline.

- F-2 Sheet AP-2.00, Construction Phasing Plans 3C & 3D: Delete this sheet and add new Sheet AP-2.00 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Phase 3D start date coordinated with Owner Timeline.
- F-3 Sheet DA-1.10, Enlarged Demo/Reno Plan of Existing Auditorium: Delete this sheet and add new Sheet DA-1.10 dated Revised 02-14-20 and attached. Revisions include the following:
- B. Coordination of slab demolition at new door openings w/ structural
 - C. Scope changes for Auditorium railing.
 - D. Stage curtain tracks to be removed.
 - E. Wall/Door demo note added to Orchestra pit stair access.
- F-4 Sheet DA-6.30, Demo Wall Sections: Delete this sheet and add new Sheet DA-6.30 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Coordination of orchestra pit capping w/ structural.
 - B. New detail 5/DA-6.30.
- F-5 Sheet A-2.12A, Level 000 Floor Plan - Part 2: Delete this sheet and add new Sheet A-2.12A dated Revised 02-14-20 and attached. Revisions include the following:
- A. Bus canopy details tagged to plan.
- F-6 Sheet A-2.23A, Level 100 Floor Plan – Part 3: Delete this sheet and add new Sheet A-2.23A dated Revised 02-14-20 and attached.
- A. Auditorium Note revisions.
 - B. Stage curtain layout added.
 - C. Walls at lobby drinking fountain changed to stud walls.
 - D. Added missing wall tags.
 - E. Notes added to ramp/stair @ loading dock.
- F-7 Sheet A-2.57, Interior Elevations - Auditorium: Delete this sheet and add new Sheet A-2.57 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Stage Curtains added.
 - B. Material and note revisions.
- F-8 Sheet A-2.58, Interior Elevations - Auditorium: Delete this sheet and add new Sheet A-2.58 dated Revised 02-14-20 and attached. Revisions include the following:
- C. Stage Curtains added.
 - D. Material and note revisions.
- F-9 Sheet A-2.71, Plan Details – Level 100 - Exterior: Delete this sheet and add new Sheet A-2.71 dated Revised 02-14-20 and attached. Revisions include the following:
- E. Coordination w/ Structural drawings.
- F-10 Sheet A-2.77, Plan Details – Level 100 - Interior: Delete this sheet and add new Sheet A-2.77 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Added detail 6/A-2.77.
- F-11 Sheet A-3.11, Level 000 RCP – Part 1: Delete this sheet and add new Sheet A-3.11 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Ceiling Access Panels coordinated w/ Plumbing.

- F-12 Sheet A-3.23, Level 100 RCP – Part 3: Delete this sheet and add new Sheet A-3.23 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Stage layout added.
 - B. Auditorium notes added for painting scope.
 - C. Bulkhead added to back of auditorium.
- F-13 Sheet A-4.21, Built-Up Roof Details: Delete this sheet and add new Sheet A-4.21 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Added 10/A-4.21
- F-14 Sheet A-5.11, Exterior Elevations: Delete this sheet and add new Sheet A-5.11 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Outline of bus canopy added to elevations.
- F-15 Sheet A-6.38, Wall Sections: Delete this sheet and add new Sheet A-6.38 dated Revised 02-14-20 and attached. Revisions include the following:
- A. 1/A-6.38 added.
- F-16 Sheet A-9.70, Casework & Millwork Details: Delete this sheet and add new Sheet A-9.70 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Added detail 7/A-9.70.
- F-17 Sheet SS-2.01, Site Sections & Details: Delete this sheet and add new Sheet SS-2.01 dated Revised 02-14-20 and attached. Revisions include the following:
- A. 1/S2-2.01 – Updated detail name to clarify which walls detail applies.
- F-18 Sheet SS-2.02, Site Sections & Details: Delete this sheet and add new Sheet SS-2.02 dated Revised 02-14-20 and attached. Revisions include the following:
- A. 2/SS-2.02 – Added retaining wall designs for wall heights up to 17'-6" to coordinate with max wall height shown in civil drawings.
- F-19 Sheet DS-1.10, Existing Auditorium Foundation Demo/Reno Plan: Delete this sheet and add new Sheet DS-1.10 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Clarified demo extents to existing SOG.
 - B. Added new openings in existing CMU walls to coordinate with Architectural.
 - C. Clarified details for new CMU lintels over new openings.
 - D. Added detail 12/S-3.12.
 - E. Added plan notes 1 and 2 to sheet.
- F-20 Sheet S-0.01, General Notes: Delete this sheet and add new Sheet S-0.01 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Updated open-web steel joist general notes to reference steel joist external pressure loads schedule on S-0.03.
- F-21 Sheet S-0.02, General Schedules: Delete this sheet and add new Sheet S-0.02 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Updated veneer loose lintel scheduled span lengths.

- F-22 Sheet S-0.03, General Schedules: Delete this sheet and add new Sheet S-0.03 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Added steel joist net uplift external pressure loads schedule.
 - B. Updated components and cladding schedule roof plan.
- F-23 Sheet S-2.11, Level 000 Foundation Plan – Part 1: Delete this sheet and add new Sheet S-2.11 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Clarified concrete pier types at grid intersections H1/1, F1/1 & F1/2.
 - B. Referenced Civil drawings for footing step locations at site walls C & D at plan south end of building.
 - C. Deleted footing step at site wall C & D to coordinate with Civil.
 - D. Deleted footing & pier at Grid intersection X9/XX7.
 - E. Added detail 2/S-3.17.
 - F. Increased footing size at X-T/XX7.
 - G. Clarified locations where concrete piers are required where interior footings are dropped below -2' – 8" and exterior footings are dropped below -4' – 0" per 3/S-3.11.
- F-24 Sheet S-2.12, Level 000 Foundation Plan – Part 2: Delete this sheet and add new Sheet S-2.12 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Clarified concrete piers required at column E/33 where interior footings dropped below -2'-8".
- F-25 Sheet S-2.21, Level 100 Floor Framing Plan – Part 1: Delete this sheet and add new Sheet S-2.21 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Updated base plate type at grid intersection H1/1, F1/1 & F1/2 to be BP-6.
 - B. Deleted column, footing, pier and base plate at Grid intersection X9/XX7.
 - C. Added detail 2/S-3.17.
 - D. Increased footing size at X-T/XX7.
- F-26 Sheet S-2.22, Level 100 Floor Framing Plan – Part 2: Delete this sheet and add new Sheet S-2.22 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Clarified new SOG extents near X9/XE.
- F-27 Sheet S-2.23, Level 100 Floor Framing Plan – Part 3: Delete this sheet and add new Sheet S-2.23 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Deleted column, footing, pier and base plate at Grid intersection X9/XX7.
 - B. Added detail 2/S-3.17.
 - C. Increased footing size at X-T/XX7.
 - D. Added exterior stairs and ramp at new loading dock on north side of Auditorium, including stair and wall details.
 - E. Added notes for new exterior door and CMU near XX8/XXS.
 - F. Added notes for new exterior CMU wall near X4.2/XX7.
 - G. Clarified new SOG extents near X9/XE.
 - H. Note added to 2 ½" hatched existing slab depressions where infilled for new turndown not to be required below new interior CMU partitions in these areas.
 - I. Changed 12" CMU to 8" CMU along A-P @ NE corner of Auditorium.
 - J. Added details 11/S-3.21, 12/S-3.12, & 8/S-3.21.
- F-28 Sheet S-2.23A, Level 100 Foundation & Floor Framing Plan – Part 3A: Delete this sheet and add new Sheet S-2.23A dated Revised 02-14-20 and attached. Revisions include the following:

- A. Deleted column, footing, pier and base plate at Grid intersection X9/XX7.
- B. Added detail 2/S-3.17.
- C. Increased footing size at X-T/XX7

F-29 Sheet S-2.41, Roof Framing Plan – Part 1: Add new Sheet S-2.41 dated Revised 02-14-20 and attached. Revisions include the following:

- A. Deleted column at Grid intersection X9/XX7.
- B. Added detail 4/S-5.17.
- C. Added plan note 21.

F-30 Sheet S-2.42, Roof Framing Plan – Part 2: Add new Sheet S-2.42 dated Revised 02-14-20 and attached. Revisions include the following:

- A. Clarified beam size along A6 between A-A – A-B as W14x22.

F-31 Sheet S-2.43, Roof Framing Plan – Part 3: Add new Sheet S-2.43 dated Revised 02-14-20 and attached. Revisions include the following:

- A. Deleted column at Grid intersection X9/XX7.
- B. Clarified locations where steel beam bears on CMU wall.
- C. Changed 12" CMU wall above door along A-P at NE corner of Auditorium to CFMF and added steel beam for header (see 4/S-5.21).
- D. Clarified T/steel elevations at Auditorium east entry roof & added plan note 2 clarifying T/steel at Auditorium new roof areas.
- E. Clarified beam size along A6 between A-A – A-B as W14x22.

F-32 Sheet S-2.43A, Roof Framing Plan – Part 3A: Add new Sheet S-2.43A dated Revised 02-14-20 and attached. Revisions include the following:

- A. Deleted column at Grid intersection X9/XX7.
- B. Added plan notes to 2/S-2.43A; note 2 to clarify top of steel beam & truss bearing elevation.

F-33 Sheet S-3.11, Steel Col Brq Sections & Details: Add new Sheet S-3.11 dated Revised 02-14-20 and attached. Revisions include the following:

- A. 3/S-3.11 – Added concrete pier type P8, P9 & P10.

F-34 Sheet S-3.12, Foundation Sections & Details: Add new Sheet S-3.12 dated Revised 02-14-20 and attached. Revisions include the following:

- A. 5/S-3.12 – clarified in notes that detail applies at interior 12" CMU; not 8".

F-35 Sheet S-3.16, Foundation Sections & Details: Add new Sheet S-3.16 dated Revised 02-14-20 and attached. Revisions include the following:

- B. 3/S-3.16 – Updated dimension to face of concrete wall.

F-36 Sheet S-3.17, Foundation Sections & Details: Add new Sheet S-3.17 dated Revised 02-14-20 and attached. Revisions include the following:

- A. Added section 2/S-3.17.

F-37 Sheet S-3.21, Slab-on-grade Sections & Details: Add new Sheet S-3.21 dated Revised 02-14-20 and attached. Revisions include the following:

- A. 8/S-3.21 – Added 12" CMU to schedule, referenced detail 14/S-3.21 where new interior CMU partitions required at existing slab-on-grade, & clarified detailing requirements for interior CMU partitions braced to structure.

- B. 14/S-3.21 – Clarified top of slab elevation, subgrade preparation, new minimum SOG demo width to be 2'-0" & typical locations where detail is required. Updated turndown width to 4".
- F-38 Sheet S-3.31, CMU Wall Sections & Details: Delete this sheet and add new Sheet S-3.31 dated Revised 02-14-20 and attached. Revisions include the following:
A. Added wall reinforcing for 8" interior east elevator wall & 6" interior walls to deck to CMU Wall Reinforcing Schedule.
- F-39 Sheet S-5.17, Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.17 dated Revised 02-14-20 and attached. Revisions include the following:
A. 4/S-5.17 – Added sim condition.
- F-40 Sheet S-5.21, Roof Framing Sections & Details: Delete this sheet and add new Sheet S-5.21 dated Revised 02-14-20 and attached. Revisions include the following:
A. Changed 12" CMU wall above door along A-P at NE corner of Auditorium to CFMF and added steel beam for header.
- F-41 Sheet S-6.13, Brace Details & Elevations: Delete this sheet and add new Sheet S-6.13 dated Revised 02-14-20 and attached. Revisions include the following:
A. 1/S-6.13 – Updated angle of braces above radial opening along A-7.
- F-42 Sheet S-3.16, Foundation Sections & Details: Delete this sheet and add new Sheet S-3.16 dated Revised 02-14-20 and attached. Revisions include the following:
A. 3/S-3.16 – Updated dimension to face of concrete wall.
- F-43 Sheet M-1.11, Level 000 Floor Plan – Part 1 - HVAC: Delete this sheet and add new Sheet M-1.11 dated Revised 02-14-20 and attached. Revisions include the following:
A. Revise ductwork, piping and notes.
- F-44 Sheet M-1.12, Level 000 Floor Plan – Part 2 - HVAC: Delete this sheet and add new Sheet M-1.12 dated Revised 02-14-20 and attached. Revisions include the following:
A. Revised ductwork, piping and notes.
- F-45 Sheet M-1.21, Level 100 Floor Plan – Part 1 - HVAC: Delete this sheet and add new Sheet M-1.21 dated Revised 02-14-20 and attached. Revisions include the following:
A. Revised ductwork, piping and notes.
- F-46 Sheet M-2.3, HVAC Details & Sections: Delete this sheet and add new Sheet M-2.3 dated Revised 02-14-20 and attached. Revisions include the following:
A. Revised details.
- F-47 Sheet M-3.1, HVAC Schedules: Delete this sheet and add new Sheet M-3.1 dated Revised 02-14-20 and attached. Revisions include the following:
A. Revised schedules.
- F-48 Sheet M-4.1, Energy Management & Controls: Delete this sheet and add new Sheet M-4.1 dated Revised 02-14-20 and attached. Revisions include the following:
A. Revised EMS schematics.

- F-49 Sheet P-1.12, Level 000 Floor Plan – Part 2 - Plumbing: Delete this sheet and add new Sheet P-1.12 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Added condensate p-trap and electronic trap primer.
- F-50 Sheet P-3.12, Details - Plumbing: Delete this sheet and add new Sheet P-3.12 dated Revised 02-14-20 and attached. Revisions include the following:
- A. Add Water Flow Test Data.

END OF ADDENDUM NO. 2