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DATE: September 8, 2020

TO: All Contractors

FROM: Angela R. Young *S. Cannon (for)*
Executive Director
FCS Capital Program Contracts

RE: **RFP 401-21, Tri-Cities High School Addition and Renovation**

Please find Addendum No. 2 to the subject solicitation attached.

Addendum No. 2
RFP 401-21
Tri-Cities High School Addition and Renovation

1. Addendum No. 2 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
mikew@cgl architects.com

2. All other terms and conditions remain the same.

ADDENDUM #2 (9-4-2020)

RE: RFP 401-21 TRI-CITIES 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 **12** 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:

SECTION 002216 - INSTRUCTIONS TO OFFERORS - PAGE 14

Delete the original PAGE 14 its entirety and replace with the new PAGE 14 issued with this Addendum.

D. CHANGES TO CONDITIONS OF THE CONTRACT:

EXHIBIT 13 CONSTRUCTION AGREEMENT

Delete the original EXHIBIT 13 CONSTRUCTION AGREEMENT in its entirety and replace with the new EXHIBIT 13 issued with this Addendum.

SECTION 013202 - OWNER-DETERMINED MILESTONES

Delete the original SECTION 013202 - OWNER-DETERMINED MILESTONES its entirety and replace with the new SECTION 013202 issued with this Addendum.

The change is: Major Project Milestones have changed.

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SECTION 011100 - SUMMARY, ADDITIONS AND RENOVATIONS

Delete the original SECTION 011100 - SUMMARY, ADDITIONS AND RENOVATIONS its entirety and replace with the new SECTION 011100 issued with this Addendum.

- E. **CHANGES TO DRAWINGS:** The following list of sheets are revised to address miscellaneous coordination items.
- E.1 Sheet C-110, Construction Staging & Summer Enabling Plan: Add new Sheet C-110 dated 09-04-20 and attached. Scope of new sheet includes the following:
 - A. Added new sheet to show limits of contractor access for laydown and parking.
 - B. Added notes to address access required to remain throughout construction for the cafeteria and loading dock.
 - C. Added 30-scale views of the cafeteria addition and PE addition areas illustrating work required to be completed summer 2021 in accordance with dates provided in the milestone schedule.

 - E.2 Sheet C-150, Demolition and Removal Plan: Delete this sheet and add new Sheet C-150 dated Revised 09-04-20 and attached. Revisions include the following:
 - A. Saw cuts and removal of concrete for installation of new storm structures and pipes to address drainage concerns at concession building.
 - B. Updated limits of construction to include new area of work at concession building.

 - E.3 Sheet C-200, Layout and Paving Plan: Delete this sheet and add new Sheet C-200 dated Revised 09-04-20 and attached. Revisions include the following:
 - A. Concrete walk and heavy-duty concrete paving to replace areas demolished due to storm structure and piping installation.
 - B. Legend revised to match hatching in plans.
 - C. Updated limits of construction to include new area of work at concession building.

 - E.4 Sheet C-201, Layout and Paving Plan: Delete this sheet and add new Sheet C-201 dated Revised 09-04-20 and attached. Revisions include the following:
 - A. Legend revised to match hatching in plans.
 - B. Updated limits of construction to include new area of work at concession building.

 - E.5 Sheet C-300, Grading Plan: Delete this sheet and add new Sheet C-300 dated Revised 09-04-20 and attached. Revisions include the following:

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- A. Revised grading around new storm structures to ensure positive drainage.
 - B. Added notes to match exiting grade when replacing paving.
 - C. Updated limits of construction to include new area of work at concession building.
- E.6 Sheet C-310, Storm Drainage Plan: Delete this sheet and add new Sheet C-310 dated Revised 09-04-20 and attached. Revisions include the following:
- A. Added two area drains and trench drain to address drainage concerns at concession building.
 - B. Connected new storm structures to storm system.
 - C. Added downspout boots to two concession building downspouts to connect to storm system subsurface.
 - D. Updated limits of construction to include new area of work at concession building.
- E.7 Sheet C-410, ES&PC Initial Plan: Delete this sheet and add new Sheet C-410 dated Revised 09-04-20 and attached. Revisions include the following:
- A. Added silt fence to ensure sediment does not escape from new area of work.
 - B. Updated limits of construction to include new area of work at concession building.
- E.8 Sheet C-420, ES&PC Intermediate Plan: Delete this sheet and add new Sheet C-420 dated Revised 09-04-20 and attached. Revisions include the following:
- A. Added silt fence to ensure sediment does not escape from new area of work.
 - B. Added SD2-F's and SD2-P to added storm structures.
 - C. Updated limits of construction to include new area of work at concession building.
- E.9 Sheet C-430, ES&PC Final Plan: Delete this sheet and add new Sheet C-420 dated Revised 09-04-20 and attached. Revisions include the following:
- A. Added SD2-S's to added area drains.
 - B. Added SD2-P to added trench drain.
 - C. Adjusted limits of sodding to include additional disturbed area.
 - D. Updated limits of construction to include new area of work at concession building.
- E.10 Sheet A-2.02 Level 200 Reference Plan: Sheet A-2.02 is reissued in its entirety dated 9-4-20.
- 1. Revised PLAN SYMBOL KEY to include a hatch pattern designating renovation work that is to occur in Summer 2022.

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2. Revised B3/A-2.02 to add hatch pattern for renovation work that is to occur in Summer 2022.
3. Revised B3/A-2.02 to clarify SIMILAR note at restrooms 509, 511 & 611 and 710, 615 & 611 as indicated.
4. Revised GENERAL RENOVATION NOTES item 12 as indicated to coordinate with demolition note regarding patching existing concrete slab on grade.
5. Revised B3/A-2.02 to change wall in Black Box Theater 372 that is to receive mirror.

E.11 Sheet A-9.01 Level 100 and 200 Finish Plans: Sheet A-9.01 is reissued in its entirety dated 9-4-20.

1. Revised for finish coordination.

E.12 Sheet A-9.10 Enlarged Finish Plans: Sheet A-9.10 is reissued in its entirety dated 9-4-20.

1. Revised for finish coordination.

E.13 Sheet A-9.11 Enlarged Finish Plans: Sheet A-9.10 is reissued in its entirety dated 9-4-20.

1. Revised to add Corridor enlargements.

E.14 Sheet M-1.24 Culinary Arts Floor Plan – HVAC: Sheet M-1.24 is reissued in its entirety dated 9-4-20.

1. Revised diffusers in Culinary Arts Lab.

E.15 Sheet E-1.11 Auditorium Lighting: Sheet E-1.11 is reissued in its entirety dated 9-4-20.

1. References are corrected.

E.16 Sheet P-1.11 Lower Level Floor Plan - Plumbing: Sheet P-1.11 is reissued in its entirety dated 9-4-20.

1. Added tankless water heater reference note.

E.17 Sheet P-1.15 Upper Level Floor Plan - Plumbing: Sheet P-1.15 is reissued in its entirety dated 9-4-20.

1. Revised tankless water heater reference note tag.

E.18 Sheet P-3.12 Details - Plumbing: Sheet P-3.12 is reissued in its entirety dated 9-4-20.

1. Revised tankless water heater numbers.

F. CHANGES TO SPECIFICATIONS:

F.1 Section 09650 Resilient Flooring: Revise paragraph 2.1.C.4 as follows:

4. **Colors: As shown in Finish Plans and Finish List or to match existing in renovated spaces where no color is indicated, form manufacturer's standard line of colors.**

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F.2 Section 09900 Painting: Revise paragraph 2.1.A as follows:

- A. Acceptable manufacturer; subject to compliance with specified requirements:
1. Sherwin Williams Company (**no substitutions permitted**).

G. OTHER CHANGES:

G-1 SUBSTITUTION REQUESTS:

- A. Substitution Requests – APPROVED
None at this time.
- B. Substitution Requests – NOT APPROVED
1. Section 10800 – Toilet Accessories: Hand Dryer Saniflow Model E85-UL-F is not approved; substitutions not permitted on this item as noted in schedule.
 2. Section 16430 – Theater Lighting Equipment: Mainstage Theatrical Supply not approved as an equal to companies listed as Stage Equipment Contractors.
 3. Section 07265 – Vapor Barrier: Tex-Trude Xtreme Vapor Barrier is not approved; perm rating does not meet specified products.

G-2 CONTRACTOR RFI QUESTIONS AND RESPONSES:

1. Balfour Beatty Question: A-2.30 - Please provide more pricing information on the size and height of the stage curtains that are to be replaced.
Response: See sheet A-3.22 re-issued in Addendum No. 1 for additional information regarding the curtain sizes and the height of the proscenium.
2. Balfour Beatty Question: How are we expected to quantify the requested Alternate No. 4 regarding painting existing walls and door frames where paint is peeling? Can the Architect provide all bidders with quantities to assume for this work?
Response: We will provide additional information in a future Addendum.
3. Balfour Beatty Question: A-2.02 - Please clarify the restroom blow-ups called out on this page as they are confusing. For example, refer to restrooms Girls 511 and Boys 614. There is a blow-up for Boys 614 in Detail D6/A-2.21, which does NOT identify this particular restroom work to be a part of Alternate No. 2. However, Detail D6-A-2.20, which is supposed to be just

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a blow-up for Girls 511, also shows this Boys room 614, and identifies this work in both of these as Alternate No. 2. Since Detail D6/A-2.20 doesn't list Restrooms 64 and 511 in the detail description, please clarify if this detail is supposed to apply to those restrooms. A similar discrepancy occurs at Girls 617 and Boys 710.

Response: See clarifications in Addendum No. 1. D6/A-2.20 is keyed to 721, 723, 820 and 822. D6 is noted as similar to Girls 511, Men 509 and Women 612 as implied by "SIM", and the call-out encircling those 3 rooms only. Boys 710, Men 615 and Women 611 are keyed to F6//A-2.20 and are similar to the corresponding 3 rooms in F6/A-2.20.

4. Balfour Beatty Question: A-2.21, D6 & D8 - Please confirm if the work in these 2 restrooms should be in the base bid or in Alternate No. 2 as they are the only 2 existing restrooms not labeled Alternate No. 2.

Response: See Addendum No. 1. The Alternate No. 2 designation was inadvertently left off Boys 614 and Girls 617. Plan scope and demolition scope are part of Alternate No. 2.

5. Balfour Beatty Question: S-3.02 - Provide size and spacing of rebar dowels to be drilled and epoxy grouted at cont.

Response: See Addendum No. 1 for clarification.

6. Balfour Beatty Question: AS-1.01 - Near the PE Addition there is a note tag got "S-07", however, there is no Key Note for S07. Please advise.

Response: See Addendum No. 1. S-07 was left on sheet inadvertently and has been deleted.

7. Balfour Beatty Question: The 16'-6" X 7'-0" stainless steel counter shutter at concessions exceeds the maximum size for counter shutters from the two major manufacturers (meaning it would need to be a coiling door rather than counter shutter), and I suspect the same is applicable to others. The jamb details show a shutter's box type guide fitted into an existing slot in brick veneer with wood blocking fitted into the back of the slot. If we could get a detail and/or pictures of the existing door/shutter at that position along with the size of that existing slot in the brick veneer it would be very helpful.

Response: See Addendum No. 1 for a revised Coiling Counter specification to eliminate electric operation (to match existing). Cookson and Cornell indicate that the shutter will meet their maximum size and area requirements – use those manufacturers as BOD. The slot in the existing brick veneer is approximately 3" wide.

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8. Balfour Beatty Question: GC's - Schedule details state a NTP of January 6, 2021. What is the expected allowed start date for interior work inside the working school area?
Response: See additional scheduling information contained in this Addendum No. 2.
9. Balfour Beatty Question: 08410 - Specs call for Aluminum Storefront Systems to be hurricane impact rated YHS 50 FI. This is very expensive and not necessary for this area. Is this accurate?
Also, monumental doors called out - also very expensive and not impact rated to match storefront. Please advise how to proceed.
Response: See Summary section of specification; specified system is to resist blast pressures identified by a Risk Hazard Analysis, with specification input from a Blast Consultant. Do not understand "monumental doors" - we have specified wide-stile doors to replace existing entrance doors at Auditorium Lobby (area not required to resist blast pressures).
10. Balfour Beatty Question: 08415 - Specs call out three completely different manufacturers for Windows (aluminum windows). Can you please clarify the design intent here? Is there a particular window that is the basis of design?
Response: Any of the three manufactures listed are acceptable, subject to specified requirements.
11. Balfour Beatty Question: 08200 - Veneer Species called out to match existing. Please clarify what existing species and slicing is.
Response: Match existing.
12. Balfour Beatty Question: 13/S-3.01 - This detail appears to show some sort of bracket attaching the new helical pile to the existing footing. Please confirm if this is the true intent. Also is the intent of the helical piles to support the existing footing only during construction, or will the new adjacent footing transmit load to the pile as well?
Response: Bracket shown is general intent, actual detail to be determined by specialty foundation engineer, per sheet S-0.03. The helical piles are for support of the existing foundations during construction and afterwards where column foundation sizes have been reduced. The new building footing does not transmit load to the pile. Submit shop drawings for review stamped by a registered engineer.
13. Balfour Beatty Question: S-1.11 - Note 10 on this sheet mentions cutting of existing column footing after helical pile installation. Please provide a detail for this cutting of the footing.

Response: The footing edge needs to be sawcut the same distance as shown in the detail 13/S-3.01 (1'-3") to make a consistent line along the edge. See Addendum No. 1.

14. Balfour Beatty Question: S-1.11 - Note 10 on this sheet requires helical piers to be installed prior to cutting the existing column footing. However, in order to install underpinning piers close enough to the existing column line and not obstruct the future footing below, the existing wall and column footings may need to be cut/notched back at the individual pier locations. After the piers are installed and locked off, the rest of the footing would be cut back to the appropriate wall alignment. Please confirm this means/methods approach is acceptable for the installation of the underpinning piers here.

Response: This method is acceptable.

15. Balfour Beatty Question: A-2.01 - Key Note N-14 on this sheet calls for installing screws where missing at door vision lites. How shall we quantify this on both Levels?

Response: It is the intent to replace screws in door vision lites in space hatched, not over the entire school- field verify. Also, any missing screws should be replaced in renovated spaces to provide a "like new" appearance

16. Balfour Beatty Question: General Renovation Note #12 on Sheet A-2.02 regarding interior slab on grade infill work, contradicts Demolition Note DP-37 on Sheet D-1.10 in regards to the size of wire mesh as well as the length of the rebar dowels to be drilled and epoxy grouted. Please clarify which note is correct.

Response: DP-37 is the correct note. See Addendum No. 1 revision.

17. Balfour Beatty Question: Will Eastern Metal Supplies be approved for canopies? Previously approved for other schools. Product # 5663039 4" x 8" x 1.25 gutter fascia. Product # 5663015 3" x 6" x 0.65" self-mating decking.

Response: We are not familiar with the company and have not approved them previously. For consideration, submit a substitution request form to Fulton County Schools.

18. Balfour Beatty Question: A-2.01 - Key Note N-10 provides quantities for tile & base replacement in the Restroom vestibules. Please clarify if these quantities are in addition to the replacement of any damaged tile in the restroom itself, or if this Note N-10 only applies to the restroom vestibules and not the actual restroom.

Response: Quantities are for Restroom and Vestibule combined.

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19. Balfour Beatty Question: The specs make much reference to a Finish Schedule. And while there are vague Finish Plans and a Materials List in the Specs, I do not see a typical room by room Finish Schedule in the documents that would clearly identify the desired floor, base, wall and ceiling finish for each renovated space. For example, the Finish Materials List in the Specs lists Epoxy Wall Paint, but I cannot discern where in the building the epoxy paint is supposed to go. The same goes for P-4 Concrete Sealer and other listed items. Can you provide a room by room finish schedule?
Response: See sheet A-8.00.
20. Balfour Beatty Question: A-9.01 - The Finish Plans call for several rooms to receive new VCT Flooring per Key Notes F-06, F-07 and others. But where do the drawings identify exactly what type of VCT is to go in these rooms. These rooms are not identified as having VCT-1 through VCT-4. What shall we price?
Response: Assume a match to existing from acceptable manufacturer's standard line of colors, unless specific colors are called out in the Finish Plans and Finish List.
21. Balfour Beatty Question: A-9.01 - The Scope Description in the Specs calls for "Replacing VCT Flooring in Corridors", however the demo drawings made no mention of removal of corridor flooring, and the Finish Plan on A-9.01 shows what appears to be new color patterns going into the corridor floors. Please clarify if we are to replace ALL corridor flooring in its entirety or just portions.
Response: See Finish Schedule. In general, all Main Corridors and the Auditorium Lobby are to receive new VCT and base as indicated by the VCT pattern and VCT call-outs on the Finish Plans. This does not apply to the Performing Arts Building identified on Sheet A-2.02.
22. Balfour Beatty Question: A-9.01 - Can you provide blow-ups of the all of the various corridors and rooms shown on A-9.01 that are to receive new flooring and other finishes with the finishes actually called out. It's tough to make out some of the patterns in this drawing scale.
Response: See attached revised sheets and new enlarged plan details in this Addendum No. 2.
23. Balfour Beatty Question: Please provide a drawing that indicates the disturbed construction limits at the school property to better define areas that can be used for staging, parking, laydown, etc.
Response: See additional staging, phasing and scheduling information in the civil drawings in this Addendum No. 2.

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24. Carroll Daniel Question: 09900 - Is PPG to be considered as an acceptable manufacturer for painting spec section 09900?
Response: No, Sherwin Williams paint is proprietary for Fulton County Schools.
25. Carroll Daniel Question: A-2.30 - Please provide selective demolition drawing for the Auditorium Area that corresponds with the renovation work shown on drawing A2-30. There are notes on A2-30 to remove flooring and seats; however, there is no demolition drawing that identifies demolition scope.
Response: See C7/D-1.01 added by Addendum No. 1.
26. Carroll Daniel Question: Alternate #4 states to paint existing walls and door frames where paint is peeling from existing previous painting. There are no keynotes found that identify where this Alternate #4 re-painting should occur. Please clarify locations for this alternate pricing. Or, should an allowance value be carried to cover this alternate work if not able to locate on drawings?
Response: We will provide additional information in a future Addendum.
27. Carroll Daniel Question: Bathrooms 614 & 617 are not labeled Alternate #2 like all the other bathrooms. Please confirm whether these two bathrooms are part of the base bid or part of Alternate #2.
Response: Yes, 614 and 617 are part of Alternate No. 2. See revised drawing issued in Addendum No. 1.
28. Carroll Daniel Question: Please provide selective demolition drawing for the Gymnasium Area that corresponds with the renovation work shown on drawing A-2.22. There are notes on A-2.22 to remove gym bleachers, remove concrete, and replace gym flooring; however, there is no demolition drawing that identifies demolition scope.
Response: See demolition notes added to A4/D-1.01 in Addendum No. 1.
29. Carroll Daniel Question: Structural detail 18/S-3.11 was not located on the drawings. Please provide location for this detail.
Response: Detail is not needed and it was deleted in Addendum No. 1.
30. Carroll Daniel Question: The paving on C200 & C201 is called out as "Heavy Duty Paving"; however, the Paving Legend symbol is shown to be Medium duty paving. Please clarify if paving on C200 & C201 is Heavy Duty or Medium duty.
Response: The labels as shown on the plans are correct and the hatch legend has been updated and re-issued with this Addendum No. 2.

31. Carroll Daniel Question: Drawing A09.01 references detail ##/A-9.11 for PE Addition; however, this detail is not provided on A-9.11. Please provide.
Response: The callout reference was deleted in Addendum No. 1. However, see additional revisions and enlargements issued in this Addendum No. 2.
32. Carroll Daniel Question: The Electrical drawings E2.14 & E2.17 show note P6 at existing bathrooms which states to disconnect existing hand dryer and provide new. Work in the existing restrooms is part of Alternate #2; however, Alternate #2 is not identified on the Electrical drawings. Is work associated with note P6 included in the base bid or should it be included as part of Alternate #2.
Response: Yes, note P6 is a part of Alternate No. 2, a part of the accessory replacement identified in architectural drawings.
33. Carroll Daniel Question: Note N-35 on drawing A-2.01 states to remove and replace with security hardware as specified per Hardware Set T12. Hardware Set T12 was not found in the Hardware Specification 08710.
Response: The hardware set was keyed incorrectly; it should be hardware set B-12. A revised schedule was issued in Addendum No. 1.
34. Carroll Daniel Question: Drawing E-1.11 refers to E-3.13, which we are unable to locate in the current document set. Can you please provide E-3.13?
Response: The correct reference is to sheets E-1.14 and E-1.15. See revised drawing in Addendum No. 2.
35. Carroll Daniel Question: Drawing 2/S-2.12 states for "GC to provide any misc. steel for electrical bar supports per the subcontractor's requirements. Can you please clarify what miscellaneous steel will be required.
Response: We will clarify in a future Addendum.
36. Bowen Watson Question: From an HVAC sub: RFI regarding duct cleaning. Most Fulton BOE jobs require this to be done but spec does not call for it. I wonder if it just got left out?
Response: Duct cleaning not required on this project due to the limited amount of renovation work occurring in the existing building.
37. Evergreen Question: The aluminum storefront specifications 08410 identify an Impact Resistant and Blast Mitigating storefront system. However, the glazing specification (08800) only specifies 1" insulated glazing. Please note that the specified glazing is NOT impact or blast mitigating.

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Response: The Blast Modeling Consultant, Protection Engineering Consultants from Texas, determined that 1" structurally glazed insulated glass (tempered) installed in the specified storefront system would resist anticipated blast loads. Note the structural silicone sealant specified for storefront systems in section 08800.2.5.F.

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Additional Information:

1. Additional Contractor Questions and Responses (questions have been submitted relating to the Stage rigging and curtains) will follow in a future Addendum.
2. We are still exploring options for the Culinary Arts Lab wall finish with the Fulton County Health Department; epoxy paint is no longer approved. Currently, the Finish Schedule calls out FRP; when a final finish determination is made, we will issue a specification for FRP, or another approved finish.

END OF ADDENDUM NO. 2