

Hite associates

ARCHITECTURE / PLANNING / TECHNOLOGY

ADDENDUM NO. 2

November 14, 2023

Project: **Addition to West Carteret High School**
Carteret County Schools

TO: ALL BIDDERS

The following items clarify, add to, delete from, and / or otherwise change and supersede information previously issued to you in the bidding documents for the referenced project. Please read them carefully and adjust your bid accordingly.

Please note that addendums, and all revised documents are available via Hite Associates website www.hiteassoc.com under the "Contractor Resources" link.

1. NEW BID DATE is Wednesday, November 29, at 3:00 PM, 601 Mulberry St., Beaufort, NC, 28516 (Carteret County Facilities)
2. Section 01056 Cash Allowance increase for utility work: See sheet C-200.0 Demolition Plan-Base Bid revised notes and C-700.0 and C-701.0 Utility Plan for delineation of DUKE ENERGY and GC work, COST of all DUKE/CCEMC work is part of the 01056 cash allowance, increased to \$770,000 – all under the BASE BID. General description is as follows: Duke Energy shall demolish existing overhead power, existing transformer and concrete pad at proposed gym location. DUKE will bore from existing connection adjacent to the softball field to the new transformer location. General Contractor shall provide concrete pad per detail prior to bore. Duke Energy will install new transformer and primary power to the existing transformers at concession stand and 500 building. If only Base Bid is accepted, then contractor shall provide secondary power to Classroom Addition and to Existing Classrooms previously connected to existing transformer per MEP Plans. If Alternate#1 is accepted, contractor shall also provide temporary power to the existing classroom during construction of gym before tying new transformer into the gym and connecting to the existing building. A temporary electric drop will be required for the mobile classroom until after the classroom addition is complete in both Base and Alt Bid scenarios.
3. C200.0 Demolition Base Bid – Revised to clarify extent of Duke/GC responsibilities with demo of exterior power facilities and construction sequence for power connectivity.
4. C201.0 Demolition Alt Bids #1 & #2 – Clarified light poles to be removed by GC in parking lot near Gym. Clarified power to remain and fence to be removed at proposed driveway connection.
5. C300.0 Overall Site Plan – Shifted drive for Alternate #2
6. C401.0 Site Plan Alt Bids #1 & #2 - Shifted drive for Alternate #2

7. C501.0 Grading and Drainage Alt Bids #1 & #2 - Shifted drive for Alternate #2 And corrected contour elevations
8. C502.0 Grading and Drainage Inset Alt Bids #1 & #2 - Shifted drive for Alternate #2 And corrected contour elevations
9. C601.0 Erosion Control Alt Bids #1 & #2 - Shifted drive for Alternate #2 and construction entrance
10. C700.0 Utility Plan Based Bid – Clarified extent of Duke/GC Responsibilities with proposed power and construction sequence
11. C701.0 Utility Plan Alt Bid – Revised Overhead Electric and Pole to Remain and Gas Valve to be changed to Traffic Rated at Alt #2 under Cash Allowance. Clarified GC Power responsibility at Alt #1
12. FINISH SCHEDULE clarification: Finish schedules indicate new finishes; existing finishes to remain are indicated as “EXIST”. Where new finishes are indicated, existing finishes are to be removed and surface prepared as specified to receive new finishes (example: DINING 100-A). Exception to this is the terrazzo in corridors 160 and 400, the intent in the finish TERRAZZO is to patch only as required and/or shown on the demolition plan, and to remove to the nearest divider strip.
13. Specification Section 13120: Pre-engineered building – Roof, wall panels, and trim for the BAND BUILDING and the PRE-ENGINEERED GYM BUILDING ALTERNATE 1-P are per specifications and addendum below for wall panels and trim. Disregard plan notes referencing aluminum, all exterior metal for pre-engineered Band Room and PEMB Gym Alternate 1-P is per specifications and below.

WALL PANELS AND TRIM FOR PRE-ENGINEERED BUILDINGS: Flat wall panels where indicated on Drawings shall be fabricated from 20 gauge galvalume steel, 70% fluoropolymer Kynar 500 factory applied paint system with a 20-year finish warranty, formed to provide a weathertight closure assembly. Panel shall be a 16” wide with concealed fasteners type, stucco textured, flat profile . Provide panels equivalent to Varco Pruden TEXTURECLAD WALL PANEL, or equivalent products by MBCI or Metal Roofing Systems. Provide all matching 24 gauge accessories, trims, channels and flashings for a complete assembly. NOTE: Provide manufacturer standard 24 gauge gutter and rake trim profiles for BAND ROOM building, similar width and depth. For GYM building, MATCH design plan profiles for 24 gauge gutter and rake trim profiles.
14. Clarification: There is no permanent standby generator on this project. See revised sheet E005.
15. Clarification: All existing lighting circuits do not have a ground wire. Electrical Contractor shall include installing a ground wire on all new lighting circuits in existing buildings and in any areas where light fixtures are shown as being replaced in existing buildings.
16. Clarification: Electrical power for temporary chiller location is shown on sheet E801 issued as part of Addendum #1. Temporary location for chiller has been added to sheet M801. See below and attached.
17. Specification: Added specification 15850 Modular Air Handling Equipment.
18. Drawing M002: Revised Fan Coil Schedule note #2 to reference specification 15857.

19. Drawing M003: Added Fan Coils FC-136, FC-142, FC-160B, FC-160C, FC-400A and FC-818 to piping diagram. Revised all flow rate tags. Corrected names of Air Handling Units AHU-164A and AHU-164B. Corrected names of Fan Coil FC-160D.
20. Drawing M004: Added Fan Coils FC-136, FC-142, FC-160B, FC-160C. Revised all flow rate tags.
21. Drawing M007: Revised Modular Air Handling Unit Equipment Schedule note #2 to reference specification 15850. Clarification: Wall caps are called out on the Exhaust Fan Schedule for the fans in question.
22. Drawing M401: Added note to coordinate location of new and existing ductwork with new electrical panels.
23. Drawing M801: Added chiller temporary location for alternate #1. See Sheet E801 from Addendum #1 for electrical power requirements.
24. Drawing E001: Removed Generator description. Standby Generator not part of this project. Added "Cord Reel Mounting Panel" Detail.
25. Drawing E003: Added back feed of existing 2000 Amp electric service from new transformer. Added fused disconnect switches at all fan coil units. Revised Power Plan Note number 1.
26. Drawing E004: Added fan coils and fused disconnect switches in second floor classrooms. Revised Power Plan Note number 1.
27. Drawing E005: Revised "400 Amp Service Entrance Grounding Detail". Revised "New 800 Gym Electrical Riser Diagram" to show new pad mounted transformer, mobile generator plug, and back feed of existing 2000 Amp electric service in existing classroom building. Revised "400 Wing Food Lab Electrical Riser Diagram". Added "Mobile Generator Connection". Added "112.5 KVA Transformer Grounding Detail".
28. Drawing E006: Revised panel schedule "4FL" to show shunt trip breaker for new panel "4FLS". Added panel schedule and demand calcs for panel "4FLS". Moved all circuits for equipment under the hood and make-up air fans to new panel "4FLS".
29. Drawing E101: Revised note regarding cord reel installation.
30. Drawing E202: Added the Fixture Designations in the rooms listed on the RFI (264, 265, & 266).
31. Drawings M007 & M811: Added Louver "E" to the schedule and the Gym Plan.
32. Drawing E401: Adjusted viewport to show notes that were cutoff. Added note regarding cord reel installation. Revised circuiting to reflect the addition of panel "4FLS". Equipment under the hood and make-up air fans moved to new shunted panel "4FLS".
33. Drawing E501: Added note #3 to Power Plan Notes. Added Power Plan Note #3 at 2 locations.
34. Drawing E811: Added Power Plan Notes. Added Power Plan Note #1 at 3 locations.

END OF ADDENDUM NO. 2



James G. Hite, AIA, Project Architect
Hite Associates, PC

BIDDERS PLEASE NOTE THAT REFERENCED REVISED DOCUMENTS AND DRAWING REVISIONS ARE MARKED AS SUCH ON THE REVISION BLOCK ON THE PLANS AND ARE TO BE ACCESSED ON THE HITE ASSOCIATES WEBSITE.

Revised / Added Documents:

Specification 01056

Specification 15850

Drawing C-200.0, C-201.0, C-300.0, C-401.0, C-501.0, C-502.0, C-601.0, C-700.0, C-701.0

Drawing M002, M003, M004, M007, M401, M801

Drawing E001, E003, E004, E005, E006, E101, E202, E401, E501, E811

cc: All Bidders / Richard Paylor / Kenny Pedersen / Tom Owens

dist.: JGH / RBE / WP / Chase Cullipher / File: Bids & Addenda