



ADDENDUM #1

March 2, 2016

Food Lab Renovations at North Buncombe & Clyde A. Erwin High Schools Food Lab Renovations at Enka High School Buncombe County Schools, Asheville, NC

The following changes, revisions, additions, and/or clarifications to the original plans, specifications, and/or other construction documents are hereby made a part of the original documents. Bidders shall acknowledge receipt of this addendum by notation in the space provided on the Form of Proposal.

Please staple this and all addenda inside the front cover of the project manual.

GENERAL ITEMS - APPLICABLE TO BOTH PROJECTS

Item 1 Prebid Conference Summary

A Prebid Conference was held February 29, 2016 at 1:00 PM at North Buncombe High School. The following project requirements were summarized during the course of the conference:

- There are two Food Lab renovation projects. Bids will be taken for North Buncombe with an alternate price for Erwin High School. The Enka High School Food Lab will be bid as a separate project. Award of Enka High School will be by separate contract.
- Revised Proposal Forms were distributed at the conference and are included with this addendum. **Bidders shall use only the revised forms.** Fill in all blanks.
- The Project Manual establishes the ground rules for the projects, including contractual and construction requirements.
- Bidding Procedures, Notices and Documents
- Bids will be accepted until 2 PM Wednesday, March 16 at Buncombe County Schools Central Office, 175 Bingham Rd., Asheville, North Carolina.
- Payment and Performance Bond is required for North Buncombe/Erwin, but not Enka.
- Compliance with the BCS MBE requirements is mandatory. Guidelines are in the PM. **Submit Form B or Forms 1 & A with your proposal.**
- These are single prime contracts. The General Contractor is the expeditor and is responsible for all construction.
- Turnkey project. Provide all fasteners and all accessories necessary for a complete project.
- Safety
- Codes
- Permits
- E-verify

- Materials - A limited amount of material storage will be available on site.
- Access for after hours access may be requested at a cost of \$30 per hour.
- Liquidated damages \$500 per school based on 180 days. Damages stop at Substantial Completion and start again if punch list work is not completed within 45 days.
- Bid Bonds are required for North Buncombe/Erwin.
- Three envelope system for bidding.
- No lien may be placed against these projects by any party.
- Contractors shall bring errors discovered in the construction documents to the attention of the architect.
- All bidders agree that they have familiarized themselves with the conditions of each site. Site visits may be arranged through the school office.
- The general contractor is responsible for schedules and coordination as required to finish the project on time.
- Conflicts of Interest shall be acknowledged by all bidders and subcontractors.
- Payments will be made by pay application accompanied by a sales tax and MBE form. In by the 1st, approved by the 5th, paid by the 15th.
- Final Closeout and Final Payment
- Proper insurance is required. Insurance certificates shall bear the proper **30 day cancellation policy**.
- Keep records of all changes on the plans at the site.
- The construction time is 180 days with no extensions for weather.
- All communications are through the architect. Contractor's shall monitor the use of email.
- Submit Construction Schedule in 15 days of the Notice to Proceed and Schedule of Values 14 days before the 1st payment application.
- These are all operating schools. Do not interfere with school operations
- Contactor Conduct – Language, drugs, tobacco, noise and firearms.
- There are three alternates
- No use of owner toilets or telephones is permitted. Yes to electricity and water. No open flame heat is permitted in any part of the school.
- Shop drawings may be submitted in paper or electronic form. Complete and specific. Changes that vary from the original specification shall be brought to the attention of the architect.
- Closeout requirements are specific and detailed in the Project Manual.

Item 2 Proposal Forms Refer to the Project Manual, Proposal Forms A and B. Do not use the Proposal Forms included in the Project Manual. Revised proposal forms were distributed at the Prebid Conference and are attached to this addendum.

Item 3 Contacts for Bidding Contractors were reminded to contact Tim Fierle (828-255-5916) or Ron Venturella (828-255-5891) for bid documents and clarifications of bidding procedures. For information concerning clarifications or questions concerning design and construction should be directed to Amy Dowty or Mike Cox (828-252-0355)

Item 4 Clarifications for Bidders Refer to the Notice to Bidders. Bids will be accepted up until March 16, 2016 at 2:00 PM. Questions related to bidding and construction requirements, clarifications and requests shall be made prior to Thursday, March 10 at Noon. Contractors may call or email the architect for clarifications prior to that time. Answers of consequence will be communicated by addendum.

Item 5 On Site Storage Refer to the Project Manual *Request for Proposal* page 2 “Materials”. Limited space will be granted for on site storage of materials. Available storage and on-site construction parking will be expanded during the summer recess.

Item 6 After Hours Access Refer to the Project Manual *Request for Proposal* page 3 “Scheduling”. Access will be granted for construction at any time that staff are present at the school. Custodial schedules vary from school to school. Contractors may request access to the schools for a cost of \$30/hour at times when staff are not scheduled to be present at the schools.

Item 7 School Visits Refer to the Supplementary General Conditions paragraph 18 related to article 3.2.1. Contractor visits to the schools for bidding purposes should be arranged by calling the school office to coordinate access to the classroom areas. All visitors shall check in at the main office when visiting school property.

Item 8 Construction Time Extensions Refer to the Project Manual, *Supplementary General Conditions*, paragraphs 132, 133, 134, 135 & 136. No extension of time will be granted for weather. Extensions will be granted should the owner request suspension of work for school testing or other purposes. Notification will be given at least 7 days in advance of a planned school activity that requires suspension of work.

Item 9 Specification Section Numbers

There are discrepancies between the section numbers listed in the Table of Contents and the section numbers printed in the footers for several individual sections in the Project Manual. Make the following corrections:

Refer to the Project Manual, Section 01 1400 with “01 3500” footer. The correct number for the Work Restrictions specification is 01 1400. Replace the specification name and number in the footer on each page of this section with “Work Restrictions 01 1400”. Section 01 3500 Special Procedures is not part of this Project Manual.

Refer to the Project Manual, Section 11 4000 with “11 4001” footer. The correct number for the Food Service Equipment specification is 11 4000. Replace the specification number in the footer on each page of this section with “11 4000”.

Refer to the Project Manual, Section 22 3400 with “22 3300” footer. The correct number for the Fuel-Fired Domestic Water Heaters specification is 22 3400. Replace the specification number in the footer on each page of this section with “22 34 00”.

Refer to the Project Manual, Section 22 6400, Natural Gas Piping. Please note that this section is found between Section 23 0700 and Section 23 3100 in the Manual. The correct number for the Natural Gas Piping specification is 23 1123. Replace the specification number in the title and in the footer on each page of this section with “23 1123”.

Item 10 Concealed Firearms Refer to Project Manual, Section 01 1400 “Work Restrictions”. Prohibitions of firearms on school property are governed by state law. Bearers of concealed carry permits may conceal their weapon in their locked vehicle while on campus.

Item 11 Warranties

Refer to the Project Manual, Section 01 7800 Appendix A, List of Warranties. This section has been revised. Replace this section, in its entirety, with the attached revision.

Item 12 Phased Construction Refer to the Project Manual, *General Requirements*. Disregard prohibitions to work prior to June 15. Contractors may proceed with work upon issuance of the Notice to Proceed, provided that work is conducted without interference to regular school operations, including the control of noise, dust and disturbances of any kind during school operating hours.

Item 13 Steel Decking Specification

Refer to the Project Manual, Table of Contents. Specification section 05 3100 Steel Decking was not included in the Project Manual. A copy of that specification is attached.

Item 14 Veneer Plaster

Refer to the drawings, NB (North Buncombe) Sheet A2.1 Note 4. Furring at existing walls is for the installation of abuse resistant gypsum board assemblies, which are described in specification section 09 2116. In all cases where veneer plaster is referenced, change the reference to abuse-resistant gypsum board. There is no veneer plaster in these Projects.

Item 15 Prebid Conference Attendees Attendance at the PreBid Conference was not mandatory. The following attendees were present for the prebid conference:

Mike Cox	Architectural Design Studio, PA m@ads-architects.com	828-252-0355
Casey Carmichael	Heritage Restoration & Construction Casey@Heritage-Restoration.com	828-216-3658
Jack Evans	North Buncombe High School jack.evans@bcsemail.com	828-645-4221
Dean Rogers	SUD Associates drogers@sudassociates.com	828-255-4691
Scott MacAlister	Carolina Cornerstone Construction Scott@carolinacornerstoneconst.net	828-242-2967
Chris Warner	Griffin Realty & Construction Enterprises Chris@GRACEWNC.com	828-772-9536
Kathy Reese	Buncombe County Schools kathy.reese@bcsemail.org	828-645-4221
Chris Dillingham	Haynes Plumbing Systems cdillingham@mbhaynes.com	828-225-5431

End of Addendum #1

****REVISED PROPOSAL FORM A****
FOOD LAB RENOVATIONS FOR ENKA HIGH SCHOOL
RFP#05-16 DUE DATE: 03/16/16 TIME: 2:00pm

By submitting this proposal, the potential contractor certifies the following:

- ** This proposal is signed by an authorized representative of the firm.
- ** It can obtain and submit to the Owner insurance certificates as required within 5 calendar days after notice of award.
- ** The cost and availability of all equipment, materials, and supplies associated with performing the services described herein have been determined and included in the proposed cost.
- ** All labor costs, direct and indirect, have been determined and included in the proposed cost.
- ** All taxes have been determined and included in the proposed cost.
- ** The offeror has attended the conference (*if applicable*) or conducted a site visit and is aware of prevailing conditions associated with performing these services.
- ** The potential contractor has read and understands the conditions set forth in this RFP and agrees to them with no exceptions.

Therefore, in compliance with this Request for Proposals, and subject to all conditions herein, the undersigned offers and agrees, if this proposal is accepted within 60 days (normally less) from the date of the opening, to furnish the subject services for a cost not to exceed:

OFFEROR: _____

BASE BID: The food lab for Enka High School as stated in specifications.

\$ _____ dollars and ____/100 \$ _____

Number of addenda received: _____ Attended Pre-bid conference: (Yes/ No) _____

OFFEROR: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

TELEPHONE NUMBER: _____ FAX: _____

FED ID No: _____ Type & License #: _____

E-MAIL: _____ MBE Status: _____

Principal Place of Business if different from above (See General Information on Submitting Proposals, Item 18.):

BY: (Signature) _____ TITLE: _____

DATE: _____ (Typed or printed name) _____

END OF PROPOSAL FORM A

Please include this proposal form in its own separate sealed envelope.
Bid bond is not required with this proposal form.

****REVISED PROPOSAL FORM B****
FOOD LAB RENOVATIONS FOR
NORTH BUNCOMBE & ERWIN HIGH SCHOOLS
RFP#05-16 DUE DATE: 03/16/16 TIME: 2:00pm

By submitting this proposal, the potential contractor certifies the following:

- ** This proposal is signed by an authorized representative of the firm.
- ** It can obtain and submit to the Owner insurance certificates as required within 5 calendar days after notice of award.
- ** The cost and availability of all equipment, materials, and supplies associated with performing the services described herein have been determined and included in the proposed cost.
- ** All labor costs, direct and indirect, have been determined and included in the proposed cost.
- ** All taxes have been determined and included in the proposed cost.
- ** The offeror has attended the conference (*if applicable*) or conducted a site visit and is aware of prevailing conditions associated with performing these services.
- ** The potential contractor has read and understands the conditions set forth in this RFP and agrees to them with no exceptions.

Therefore, in compliance with this Request for Proposals, and subject to all conditions herein, the undersigned offers and agrees, if this proposal is accepted within 60 days (normally less) from the date of the opening, to furnish the subject services for a cost not to exceed:

OFFEROR: _____

BASE BID: The food lab for North Buncombe High School as stated in specifications.

\$ _____ dollars and ____/100 \$ _____

ALTERNATE #1: North Buncombe High School site improvements.

\$ _____ dollars and ____/100 \$ _____

ALTERNATE #2: The food lab for Erwin High School as stated in specifications.

\$ _____ dollars and ____/100 \$ _____

ALTERNATE #3: Erwin High School site improvements.

\$ _____ dollars and ____/100 \$ _____

Proposal Form continued on Next Page

****REVISED PROPOSAL FORM B****
FOOD LAB RENOVATIONS FOR THREE HIGH SCHOOLS
RFP#05-16 DUE DATE: 03/16/16 TIME: 2:00pm

Number of addenda received: _____ Attended Pre-bid conference: (Yes/ No) _____

OFFEROR: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

TELEPHONE NUMBER: _____ FAX: _____

FED ID No: _____ Type & License #: _____

E-MAIL: _____ MBE Status: _____

Principal Place of Business if different from above (See General Information on Submitting Proposals, Item 18.):

BY: (Signature) _____ TITLE: _____

DATE: _____ (Typed or printed name) _____

END OF PROPOSAL FORM B

Bid bond and MBE forms are required. Bidder must use bond forms included in the bid package. Please include bid bond and MBE forms in separate sealed envelope from proposal form.

CLOSEOUT SUBMITTALS - APPENDIX A
List of Warranties

The following is a list of sections containing requirements for warranties pertinent to this project. Refer to the individual specification sections for detailed warranty requirements. Specimen warranties are required with initial product submittals. Warranty terms shall be as noted in the applicable specification section.

Warranties required at close-out include, but are not limited to, the following:

General Conditions of the Contract: General Contractor's 1-year warranty

Section 07 5000 Existing Roofing: Certification that Work complies with requirements of existing warranties currently in effect

Section 07 9000 Joint Sealers: Manufacturer's Warranty

Section 08 1416 Flush Wood Doors: Manufacturer's Warranty

Section 08 3313 Coiling Counter Doors: Manufacturer's Warranty

Section 08 7100 Door Hardware: Manufacturer's Warranty

Section 08 8000 Glazing: Manufacturer's Warranty

Section 09 6700 Fluid-Applied Flooring: Manufacturer's Warranty

Section 10 1100 Visual Display Boards and Accessories: Manufacturer's Warranty

Section 10 2800 Toilet, Bath and Laundry Accessories - Mirrors: Manufacturer's Warranty

Section 10 7300 Protective Covers: Finish Warranty

Section 11 3100 Appliances: Manufacturer's Warranty

Section 11 4000 Food Service Equipment: Manufacturer's Warranties, Compressor Warranties

Section 11 4001 Custom Fabricated Food Service Equipment: Manufacturer's Warranty

Section 12 3553 Wood Laboratory Casework: Manufacturer's Warranty

Section 22 0110 Plumbing General Requirements: Subcontractor's Guarantee

Section 22 3300 Fuel Fired Domestic Water Heaters: Manufacturer's Warranty

Section 23 0510 Basic Mechanical Requirements: Subcontractor's Guarantee

Section 23 3715 Air Outlets and Inlets: Manufacturer's Warranty

Section 26 0050 Electric General Requirements: Manufacturer's and Subcontractor's Warranties

Section 26 5100 Interior Light: Manufacturer's Warranty for exit signs, lighting ballasts

SECTION 05 3100
STEEL DECKING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Zinc Coated Galvanized Roof deck.

1.02 RELATED REQUIREMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary General Conditions, Division 1 Specification Sections, and Addenda, apply to this Section.
- B. Section 05 5000 - Metal Fabrications.

1.03 SUBMITTALS

- A. See Section 01 6000 - Product Requirements, for submittal procedures.
- B. Qualification Data: Indicating compliance with Quality Assurance Article.
- C. Product Data: Provide deck profile characteristics, dimensions, structural properties, finishes, and attachment accessories for each type of required deck. Include data on [shop applied finishes](#).
- D. Shop Drawings: Indicate deck plan, support locations, projections, openings, reinforcement, pertinent details, accessories, and attachment instructions.
- E. Submit manufacturer's installation instructions.

1.04 QUALITY ASSURANCE

- A. Codes and Standards: Comply with provisions of the following codes and standards, except as otherwise indicated.
 - 1. American Iron and Steel Institute (AISI), "Specification for the Design of Cold-Formed Steel Structural Members.
 - 2. American Welding Society (AWS), D1.3 "Structural Welding Code - Sheet Steel."
 - 3. Steel Deck Institute (SDI), "Design manual for Composite Decks, Form Decks and Roof Decks."
- B. Installer Qualifications: Company specializing in performing the work of this Section with minimum five years of documented experience.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Protect from weather with waterproof covering. Cut plastic wrap to encourage ventilation.
- B. Store deck on dry wood sleepers; slope for positive drainage.
- C. Protect from bending and scarring.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Steel Deck: Subject to compliance with requirements, available manufacturers offering products that may be incorporated in the Work include, but are not limited to:
 - 1. Canam Steel Corporation.
 - 4. Consolidated Systems, Inc.
 - 5. Cordeck.
 - 6. Nucor-Vulcraft Group.
 - 7. Wheeling Corrugating Co.
 - 8. Substitutions: See Section 01 6000 - Product Requirements.

2.02 DECK MATERIALS

- A. Steel for Galvanized Metal Deck Units: ASTM A 653, grade as required to comply with SDI specifications.

2.03 STEEL DECK

- A. All Deck Types: Provide deck configurations that comply with SDI "Specifications."
- B. Roof Deck: Non-composite type, fluted steel sheet of type, gage and section properties indicated on the drawings.
 - 1. Form deck units in lengths to span **full width of canopy**, with interlocking or nested side laps of metal thickness, depth, and width as indicated. Laps of edges of sheets shall be mechanically fastened by methods indicated on the drawings.
 - a. Thickness: 20 gauge.
 - 2. **Shop prime and paint the top, edges and underside of deck with high-build two-part polyamide epoxy, minimum dry film thickness 4 mils.**

2.04 ACCESSORY MATERIALS

- A. Sheet Metal Accessories: ASTM A 526, commercial quality, galvanized.
- B. Fasteners: Galvanized hardened.
- C. Galvanizing: ASTM A 525, G60.
- D. Galvanizing Repair: Where galvanized surfaces are damaged, prepare surfaces and repair in accordance with procedures specified in ASTM A 780.
- E. Touch-Up Primer for Galvanized Surfaces: SSPC-Paint 20, complying with VOC limitations of authorities having jurisdiction.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions prior to beginning work.

3.02 INSTALLATION

- A. Erect metal deck in accordance with latest edition of SDI Design Manual, manufacturer's instructions, and shop drawings.
- B. Place deck units on supporting steel framework and adjust to final position with ends accurately aligned and bearing on supporting members before being permanently fastened. Do not stretch or contract side lap interlocks. End laps shall occur only over bearing points, and shall be not less than 2 inches.
- C. Align deck units for entire length and with close alignment at ends of abutting units.
- D. Place deck units flat and square, secured to adjacent framing without warp or deflection.
- E. Fasten deck to steel support members at ends and intermediate supports as indicated on the drawings.
 - 1. Fasten roof deck units to steel supporting members with self-tapping stainless steel screws.
 - 2. Uplift Loading; Install and anchor roof deck units to resist gross uplift loading of 45 lbs. psf at eave overhang and 30 lbs. psf for other roof areas.

END OF SECTION