

## **ADDENDUM 2**

**ADDENDUM DATE:** August 11, 2020

**PROJECT:** ONWASA Laboratory Addition  
228 Georgetown Rd.  
Jacksonville, NC 28540

**OWNER:** Onslow Water and Sewer Authority  
228 Georgetown Rd.,  
Jacksonville, NC 28540

**ARCHITECT:** Smith Sinnett Architecture, P.A.  
4600 Lake Boone Trail, Suite 205  
Raleigh, North Carolina 27607

**BIDS DUE:** **Tuesday, August 18th, 2020 at 3:00 p.m.**  
ONWASA Administration building in meeting room A and B  
228 Georgetown Rd  
Jacksonville, NC 28540

**Project Addendums and Bidders List are available at [www.smithsinnett.com](http://www.smithsinnett.com) under the 'Documents' icon on the navigation bar.**

This Addendum shall be included in the contract for the above referenced project. All General, Supplementary and Special Conditions, etc., as originally specified or as modified below shall apply to these items.

### **CHANGES AND CLARIFICATIONS TO THE SPECIFICATIONS**

Item 1      Section **00 72 00 – Standard General Conditions of the Construction Contract:**  
The General Contractor will be responsible for obtaining and paying for all permit and inspection fees. This includes the City of Jacksonville Developmental Fee. Contact Mike Moore with the City of Jacksonville at the following:

Construction Specialist: Mike Moore  
Phone: 910-938-5332  
Email: [smoore@jacksonvillenc.gov](mailto:smoore@jacksonvillenc.gov)

Item 2      Section **33 33 00 – Sanitary Sewerage**, Page 4 Paragraph 2.1. C.1: Revise to (Drylok Fast Plug or approved equal) for the non-shrink grout requirements.

- Item 3 Section **00 42 00 Bid Form** under Major Subcontractors –See revised sheet 00 42 00-3 attached with revisions to change to General Contractor in lieu of General Subcontractor and revisions to the bidder’s checklist for Appendix A, B & C requirements.
- Item 4 Section **00 42 00 Bid Bond** - Clarification: Page 00 42 00-1 is the Bid Bond Form. Fill out 00 42 00-1 and attach 00 42 00-1 and 00 42 00-2 to the surety bond or certified check.
- Item 5 Section **07 19 00 Water Repellents** – 2.2 Penetrating Water Repellents: ADD MAPEI Planiseal WR as an approved equal.
- Item 6 Section **07 27 00 Non-Permeable Air and Vapor Barrier** – 2.1 Fluid Applied Membrane Air and Vapor Barrier: ADD Henry Air Bloc 16MR as an approved equal.
- Item 7 Replace Section **07 41 00 Metal Roof and Wall Panel System** with the attached and revised section which contains the following revisions to the roofing panel system:
- a) Part 2- 2.1 Manufacturers Basis of Design “Tite-Loc Plus” standing seam roof system by PAC-CLAD or equal.
  - b) 2.4 b: Install Carlisle WIP 300HT. Note that approved equals are listed.
  - c) 2.4 b: ADD “Underlayment must be compatible with the manufacturers panel system and meet all metal panel manufacturer’s performance and installation requirements including a weather tight warranty for the roof slope designated.”
  - d) 2.6 C. Revise: The metal roof system indicated on the Drawings and specified herein is based on the PAC CLAD “Tite- Loc Plus” panel system.
  - e) 2.6 D. ADD: The metal wall panels indicated on the Drawings and specified herein is based on the PAC-CLAD “SNAP-CLAD” wall panel system.
- Item 8 Replace Section **11 53 13 Laboratory Fume Hood** with the attached and revised section which contains the following revisions:
- a) Under 1.04 Performance Requirements make the following revisions:
    - 1. 3. d. One-piece, monolithic, molded polyester resin liner or Multi-piece sealed and seamed
    - 2. 5. a. Maximum opening is 24".
    - 3. 5. b. Unobstructed viewing height is 37.5" or greater.
    - 4. 5. c. Hood incorporates a perforated sash handle or Deflector Vane to bleed air into the hood chamber directing fume concentrations away from the user's breathing zone.
  - b) Under 1.05 Quality Assurance make the following revisions:
    - 1. B.1. Delete the ISO 9001 requirements
    - 2. Manufacturer's warranty against defects in material or workmanship on its fume hoods will be for 3 year from date of installation and includes replacement of parts (except lamps) and labor.
  - c) Under 1.06 Submittals make the following revisions:
    - 3. B.2. a. 2. Delete the CAN/CSA C22.2 requirements.

- d) PART 2-PRODUCTS 2.01 Acceptable Manufacturer: Approved equals by Lab Crafters Inc., ICI Scientific and Hamilton Lab Solutions. All manufacturers listed must provide a product that is in strict compliance with the casework specification's and meet or exceeds the specification requirements. This includes fume hood base support cabinets.
- Item 9      Replace Section **12 35 53 Steel Laboratory Casework** with the attached and revised section which contains the following revisions:
- a) Part 2- 2.1 Manufacturers. ADD ICI Scientific, Hamilton Lab Solutions and Lab Crafters to the list of approved manufacturers. All manufacturers listed must provide a product that is in strict compliance with the casework specification's and meets or exceeds the specification requirements.
  - b) 2.3 Drawer, Hardware and Trim: Clarification-All cabinets and drawers are to be "inset style."
  - c) 2.3 H. roller catch mechanisms are acceptable.
  - d)Part 2.4.A.c: Change the line to read" All cabinet shall have a complete paint finish per manufacturers standards including but not limited to face panels, edges, end panels and aprons"
- Item 10      Section **28 31 11 Digital Addressable Fire Alarm System**: ADD Gamewell/FCI as an approved equal.

### **CHANGES AND CLARIFICATIONS TO THE DRAWINGS**

- Item 11      Sheet **A1-01** Floor Plan-Clarification: Under Wall type legends, all CMU walls are to be tight to deck and the associated GWB and furring shall terminate at 6" above the finished ceiling. All steel stud/gypsum board wall assemblies shall continue to the bottom of the deck for sound attenuation between the rooms.
- Item 12      Sheet **A1-21** Reflected Ceiling Plan: Delete Detail 3/A1-21.
- Item 13      Sheet **C2-00** Site Plan: Delete the note that specifies a planter at the front entry along the side of the ramp. There is no planter. Reference the ramp and stair details in the architectural drawings at this location.
- Item 14      Sheet **A2-01** Building Elevations-Clarification: 2" sightline mullions for all storefront systems may be revised to a 2 ½" mullion if required to meet the required wind loads. The window elevation dimensions will be revised and coordinated by the Architect in the construction submittal phase if the 2 ½' mullion is required.
- Item 15      Sheet **A4-02** Enlarged Floor Plan-Lab Suite: Replace the attached and revised sheet A4-02 in its entirety with the following revisions:
- a) Add note to the Equipment Legend as follows- "All Owner Furnished and Contractor Installed Equipment is located at the existing lab facility on the

same building site. It shall be the General Contractors responsibility to load and transport all equipment to the new Lab Room. The GC shall coordinate the relocation of the equipment with the Lab Supervisor. All equipment will have to be moved and hooked up by the GC over a 48-72 hour time frame. Contact the Lab Supervisor at least a week ahead of time to schedule the time frame for relocation of the existing equipment.” Refer to attached Google Map with the location and distance between the new and existing lab.

- b) Addition of mark 38 on the plan and equipment legend for a new mobile unit. The mobile unit to be provided by the steel casework manufacturer.

- Item 16 Sheet **A4-10**: Replace sheet A4-10 in its entirety with the attached and revised sheet with the following revisions:
- a) Casework and Notes Legend (Mark B4) to a “Steel Finish Panels” in lieu of plastic laminate. This is typical at all steel laboratory casework.
  - b) Revise detail 19/A4-10 to a “Finished Steel Panel” in lieu of plastic laminate. This is typical at all the steel laboratory casework.
  - c) Revision to Elevation 2/A4-10 to include the mobile unit and delete the overhead cabinets.
- Item 17 Sheet **A5-40** Roof Details: Revise detail 9/A5-40 to 4” framing system in lieu of the 2 ½” framing system specified. Detail 10/A5-40 is the typical soffit framing detail at the underside of the canopy. All framing and fastening shall meet the area wind load requirements.
- Item 18 Sheet **A6-01** Door Schedule & Window and Frame Elevations-Clarification: Window Elevations W1, W3 & W4 are not intended to be cased openings, these are doubled up 2” x 4 ½” mullions with glazing.
- Item 19 Sheet **A6-01** Door Schedule & Window and Frame Elevations: Replace the sheet in its entirety with the revised and attached Sheet A6-01. The SF2 window elevation has been added.
- Item 20 Sheet **A7-01** Finish Plan-Clarification: The epoxy flooring specified is to be installed from wall to wall with base cove along the entire wall edge and under all built in casework and equipment. The intent is to install all flooring materials prior to the installation of all built-in casework and equipment.

**End of Addendum 2**

**Attachments:**

Section 00 42 00-3 Bidders Checklist Revisions (1 page)  
Section 07 41 00 Metal Roof and Wall Panel System (10 pages)  
Section 11 53 13 Laboratory Fume Hood (20 pages)  
Section 12 35 53 Steel Laboratory Casework (10 pages)  
Sheet A4-02 Enlarged Floor Plan-Suite REV-8-12-2020 (1 sheet)  
Google Site Pan Map (1sheet)  
Sheet A4-10 Lab Casework Elevations-REV-8-12-2020 (1 sheet)  
Sheet A6-01 Door Schedule & Window and Frame Elevations-REV-8-11-2020 (1 sheet)