



**University of South Alabama  
Science Laboratory Building Renovation  
Mobile, AL**

USA Job #: 21-55 | USA Bid #: 4040502  
SNA Project #: 2022.15

May 03, 2024

**ADDENDUM NO. 02**

This Addendum is hereby made part of the Contract Documents to the same extent as though it was originally included therein. Receipt for this Addendum must be acknowledged by the Bidder by statement of receipt indicated on the Proposal Form.

**NOTICE TO BIDDERS:**

Bid Date has been changed. **New Bid date is 06/04/2024 at 2:00 PM local time.**

**GENERAL:**

None.

**RFI RESPONSES:**

1. Reference attached RFI log for Addendum 02.

**SPECIFICATIONS:**

1. SECTION 08 3323-Overhead Coiling Doors. Remove this section and replace in its entirety with the attached 08 3323-Overhead Coiling Doors.

**REVISIONS TO DRAWINGS:**

None.

**ATTACHMENTS:**

1. RFI log
2. 08 3323-Overhead Coiling Doors

**END OF ADDENDUM**

**22-55 USA SLB RENOVATIONS**

**PRE-BID RFI LOG**

#	Question	Submitted Date	Issued Response	Response
1	A9.0 Detail 4 indicates all Window Type A's are to be OFOI, is this correct?	4/19/2024	Addendum 01	Yes - it is correct. These are the windows in the pre-cast concrete tee panels.
2	SITE LOGISTICS SHEET A-1.1 CALLS FOR ALL BUILDING EXITS TO REMAIN OPEN THROUGHOUT CONSTRUCTION AND SHOWS OVERHEAD PROTECTION EXTENDING ACROSS THE ENTIRETY OF THE FRONT OF THE BUILDING. HOW IS THE CONTRACTOR TO MAINTAIN THE PEDESTRIAN PATH AT THE FRONT OF THE BUILDING GIVEN THAT THE REMOVAL OF THE SIDEWALK IS AMONG THE FIRST STEPS REQUIRED TO FACILITATE THE WORK AT THE FAÇADE?	4/22/2024	Addendum 01	Sidewalk removal at entrances is to be done in phases and coordinated with Owner. Multiple entrances cannot be out of service at the same time.
3	Are existing exterior windows Storefront or Hollow Metal?	4/23/2024	Addendum 01	Existing windows are neither storefront nor hollow metal. They are an aluminum window system.
4	Will glazing for door types 5 & 5A be required? No indication on door schedule	4/23/2024	Addendum 01	There are no door types 5 and 5A.
5	North elevation (A-2.5 & A-4.0) shows window above Door 183.2 to be removed with new window being installed; no frame type/size indicated on window schedule.	4/23/2024	Addendum 01	See Door Frame type FR2.
6	Demo Plan (A-2.1) shows (4) window openings to be removed on NE corner; (A-3.1) has no indication of new windows being installed, will new Type A or other window type be installed here? If so please indicate window type.	4/23/2024	Addendum 01	Those 4 windows are to be window type "B" (reference Exterior Elevations Sheet A-4.0). Tags have been added to revised Sheet A-3.1 for clarity.
7	During the prebid , you indicated you would include details from the construction of the existing building from the drawings of that building. Namely we are looking for footing elevations and details and also how the precast panels were attached.	5/3/2024	Addendum 02	Existing drawings are provided for reference.
8	On the site logistics plan you indicated more than one entrance could not be closed at a time. Since the sidewalk has to be removed to reinstall the brick, this will cause the reinstallation to be in three separate phases. Can the middle entrance ( AL-6) be included with one of the other closing so the front façade could be completed in two phases ?	5/3/2024	Addendum 02	Yes, the center
9	WHO IS RESPONSIBLE FOR THE PAINTING OF THE NEW STEEL WINDOW FRAMING AT WINDOW TYPE A THAT IS PROVIDED/INSTALLED OUTSIDE OF THIS CONTRACT?	5/3/2024	Addendum 02	Painting of the Structural Steel angle at the Type A window is not part of this contract.
10	DEMO PLANS CALL FOR THE REMOVAL OF BACKER ROD AND SEALANT AT ALL PRE-CAST CONCRETE TEE WALL PANEL JOINTS. OWNER PROVIDED ITEMS INCLUDE EXTERIOR CAULKING IN THE CONCRETE TEES. THE EXISTING CAULKING IN PLACE AS OF TODAY APPEARS TO BE IN GOOD CONDITION, IS IT TO REMAIN OR IS IT TO BE REMOVED BY THE CONTRACTOR AND REINSTALLED BY THE OWNER?	5/3/2024	Addendum 02	Backer rod and sealant in the existing pre-cast concrete tee joints were completed under a separate contract by the owner. Per the Summary of Work, this is not part of the scope of this project.
11	ON SHEET A-2.5 ELEVATION 1 OF THE WEST SIDE OF THE BUILDING IT CALLS FOR THE REMOVAL OF THE STUCCO SOFFIT PANEL BUT THIS NOTE IS NOT SHOWN ON A-2.3 REFLECTED CEILING PLAN. IF REQUIRED, PLEASE CLARIFY THE EXTENT OF THIS NOTE.	5/3/2024	Addendum 02	Area of the stucco soffit will only need to be removed to allow for removal of existing masonry and installation of new masonry.
12	IN REGARDS TO DEMOLITION KEY NOTE #01 IS THE OWNER OR CONTRACTOR RESPONSIBLE FOR THE REMOVAL OF THE EXISTING TYPE A WINDOWS THAT OCCUR IN THE DOUBLE TEES?	5/3/2024	Addendum 02	Per the Summary of Work, Type A windows in the precast concrete tees are not part of the scope of work.
13	DEMOLITION ROOF PLAN A2.4 CALLS FOR THE REMOVAL OF SOLAR PANELS. IS THIS EQUIPMENT TO BE DEMOLISHED OR TURNED OVER TO THE OWNER FOR REUSE?	5/3/2024	Addendum 02	University of South Alabama will remove the solar panels.
14	ARE EXISTING DRAWINGS OF THE BUILDING AVAILABLE? INFORMATION PERTAINING TO THE ATTACHMENT METHOD OF THE PRECAST PANELS AS WELL AS THE ELEVATION OF THE BUILDING FOOTINGS (ESPECIALLY THE NORTH EAST CORNER) IS NEEDED.	5/3/2024	Addendum 02	Existing drawings are provided for reference.
15	ALL OF THE MATURE LANDSCAPING, WITH THE EXCEPTION OF THE TREES AT THE SOUTH SIDE, WILL NEED TO BE REMOVED TO FACILITATE THE NEW WORK. IS THE CONTRACTOR TO PLANT NEW LANDSCAPING IN ITS PLACE? IF SO, WHAT IS REQUIRED?	5/3/2024	Addendum 02	University of South Alabama will remove landscaping and provide new. Contractor will be reasonable return grade back to sidewalks and site retaining walls. Soil to be free of construction debris.
16	REMOVAL OF THE EXISTING STUCCO SOFFIT MAY BE REQUIRED TO FACILITATE THE REMOVAL OF THE CAST STONE PANELS. WILL THE OWNER ACCEPT CUTTING AND PATCHING OR WILL THE ENTIRETY OF THE STUCCO SOFFIT ALONG THE BRICK VENEER/CAST STONE PANELS NEED TO BE REMOVED AND REPLACED?	5/3/2024	Addendum 02	Patching of stucco soffit is acceptable.
17	ARE THE NEW DIRECT ATTACHED ACOUSTICAL PANELS IN ROOM 183 TO BE SCREWED DIRECTLY INTO THE METAL ROOF DECKING OR WILL HAT CHANNEL SPANNING THE BAR JOIST BE REQUIRED?	5/3/2024	Addendum 02	Provide hat channel / unistrut between the bar joists for acoustic panel installation.
18	ROLLING DOORS: STRUCTURAL PLAN S0.1 INDICATES WIND-LOAD TO BE 131 MPH VASD/169 MPH VULT AND THE WIND COMPONENT PRESSURE TABLE INDICATES PSF TO BE +55.6/-60.8. SPECIFICATION 083323/2.02/A/1 INDICATES DOOR TO WITHSTAND +11.4PSF THRU -50 PSF AND 083323/2.02/A/2 INDICATES 120 MPH VASD AND 225 MPH VULT. PLEASE ADVISE WHICH WIND-LOAD SHOULD BE USED FOR THE COILING DOORS?	5/3/2024	Addendum 02	Wind Pressure from the S0.1 Table should be used.S0.1 INDICATES WIND-LOAD TO BE 131 MPH VASD/169 MPH VULT AND THE WIND COMPONENT PRESSURE TABLE INDICATES PSF TO BE +55.6/-60.8
19	ROLLING DOORS: 083323/2.02/A/6 INDICATES FACTORY PAINTED. WILL FINISH BE BAKED ENAMEL OR POWDER COAT FINISH?	5/3/2024	Addendum 02	Power Coat Finish
20	ROLLING DOORS: 083323/2.03/A/A INDICATES DOUBLE WALL ALUMINUM SLATS, ALUMINUM SLATS ARE NOT AVAILABLE WITH WIND-LOAD. STEEL SLATS ARE AVAILALABLE WITH WIND-LOADED DOORS. PLEASE ADVISE IF STEEL SLATS WILL BE ACCEPTABLE?	5/3/2024	Addendum 02	Steel Slats to meet wind load are acceptable.
21	ROLLING DOORS: 083323/2.03/C/2 INDICATES PRIME PAINT AND 083323/2.03/C/1 INDICATES HOT DIP GALVANIZED. PAINT IS NOT AVAILABLE WITH HOT DIP, PLEASE ADVISE IF GUIDES ARE TO BE PAINTED TO MATCH CURTAIN OR IF GUIDES ARE TO BE HOT DIP GALVANIZED?	5/3/2024	Addendum 02	Prime and pain guides to match curtain. Hot Dip is not required.
22	DOOR AND WINDOW SCHEDULE A-9.0 ELEVATION 4 DETAIL C SHOWS TYPE C WINDOWS 6'-8" IN HEIGHT (V.I.F.) BUT THE NEW EXTERIOR ELEVATIONS SHEET A-4.0 ELEVATION 1 SHOWS THESE WINDOWS TO BE 5'-4" IN HEIGHT. PLEASE CLARIFY.	5/3/2024	Addendum 02	Contractor to assume the TYPE C window is 5'-4" tall per the A4.0 Elevation.
23				

**SECTION 08 3323  
OVERHEAD COILING DOORS**

**PART 1 GENERAL**

**1.01 Section Includes**

- A. Exterior coiling doors.

**1.02 Related Requirements**

**1.03 Reference Standards**

- A. ASTM A36/A36M - Standard Specification for Carbon Structural Steel; 2019.
- B. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2017.
- C. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2023.

**1.04 Submittals**

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data: Provide general construction, electrical equipment, and component connections and details.
- C. Shop Drawings: Indicate pertinent dimensioning, anchorage methods, hardware locations, and installation details.

**1.05 Quality Assurance**

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of type specified and with at least three years documented experience.

**1.06 Warranty**

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Manufacturer Warranty: Provide 2-year manufacturer warranty for roller shaft counterbalance assembly. Complete forms in Owner's name and register with manufacturer.

**PART 2 PRODUCTS**

**2.01 Manufacturers**

- A. Overhead Coiling Metal Doors:
  - 1. Cornell Iron Works, Inc: [www.cornelliron.com/#sle](http://www.cornelliron.com/#sle).

2. Overhead Door Corporation; Model 423 Windstrom \_\_\_\_: [www.overheaddoor.com/#sle](http://www.overheaddoor.com/#sle).
3. The Cookson Company: [www.cooksondoor.com/#sle](http://www.cooksondoor.com/#sle).

## 2.02 COILING DOORS

- A. Exterior Coiling Doors Type OC: Steel slat curtain.
  1. ~~Capable of withstanding positive and negative wind loads of (+11.4) — (- 50) psf without undue deflection or damage to components.~~
  2. ~~Wind Speed: 120mph based on ASCE 7-05 / 225mph based on ASCE 7-10~~
  3. **Wind Speed: 131 MPH VASD/169 MPH VULT AND THE WIND COMPONENT PRESSURE TABLE INDICATES PSF TO BE +55.6/-60.8 (ADDENDUM No 2)**
  4. Sandwich Slats: Manufacturer's standard, with core of foamed-in-place polyurethane insulation; minimum R-value of 7.2.
  5. Nominal Slat Size: 2 inches wide by required length.
  6. **Exterior Steel: ~~20 gauge~~ 24 GA Min. Must meet wind component and pressure requirements. ADDENDUM No 2**
  7. **Finish: Factory painted, color as selected. (Powder Coat Finish) ADDENDUM No 2**
  8. Manual hand chain lift operation.

## 2.03 MATERIALS

- A. Metal Curtain Construction: Interlocking slats.
  1. Curtain Bottom for Slat Curtains: Fitted with angles to provide reinforcement and positive contact in closed position.
  2. Weatherstripping for Exterior Doors: Moisture and rot proof, resilient type, located at jamb edges, bottom of curtain, and where curtain enters hood enclosure of exterior doors.
  3. **Steel Slats: Minimum thickness, 24 gauge, \_\_\_\_ inch; ASTM A653/A653M galvanized steel sheet. (ADDENDUM No. 2)**
- B. Guide Construction: Continuous, of profile to retain door in place with snap-on trim, mounting brackets of same metal.
- C. Guides - Angle: ASTM A36/A36M metal angles, size as indicated.
  1. ~~Hot dip galvanized in compliance with ASTM A123/A123M.~~
  2. **Prime painted. (ADDENDUM No. 2)**
- D. Hood Enclosure and Trim: Internally reinforced to maintain rigidity and shape.
- E. Lock Hardware:

1. Cylindrical Locking Mechanism: Latchset lock cylinder, specified in Section 08 7100.
2. Manual Chain Lift: Provide padlockable chain keeper on guide.

### **PART 3 EXECUTION**

#### **3.01 Examination**

- A. Verify that adjacent construction is suitable for door installation.
- B. Verify that electrical services have been installed and are accessible.
- C. Verify that door opening is plumb, header is level, and dimensions are correct.
- D. Notify Architect of any unacceptable conditions or varying dimensions.
- E. Commencement of installation indicates acceptance of substrate and door opening conditions.

#### **3.02 Installation**

- A. Install units in accordance with manufacturer's instructions.
- B. Use anchorage devices to securely fasten assembly to wall construction and building framing without distortion or stress.
- C. Securely and rigidly brace components suspended from structure. Secure guides to structural members only.
- D. Fit and align assembly including hardware; level and plumb, to provide smooth operation.
- E. Install enclosure and perimeter trim.

### **END OF SECTION**