SECTION 009113 - ADDENDA

A. Project Name: G.I. Butler Learning Center Building Enclosure Repairs

B. Owner: Fayetteville State University

C. SCO ID Number: #22-25495-01

D. Engineer: Fleming & Associates, PA

E. Engineer Project Number: No. 23-74

F. Date of Addendum: March 5, 2024

G. Addendum No. 1

1.2 NOTICE TO BIDDERS

A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

C. The date for receipt of bids is changed to the following:

1. Bid Date: March 26, 2024 at 2:00 p.m. at 1073 Murchison Rd. Fayetteville, NC 28301 at the Fayetteville-Cumberland Regional Entrepreneur & Business HUB for the G.I. Butler Building Enclosure Repairs.

D. Last day for questions is March 18, 2024.

1.3 DIVISION 08 – OPENINGS

A. Section 085113

1. Section 2.7B – Change Finish from Class 1 Clear Anodic Finish to High-Performance Organic Finish (Two-Coat Fluoropolymer): AA-C12C40R1x (Chemical Finish: cleaned with inhibited chemicals; Chemical Finish: conversion coating; Organic Coating: manufacturer's standard two-coat, thermocured system consisting of specially formulated inhibitive primer and fluoropolymer color topcoat containing not less than 70 percent polyvinylidene fluoride resin by weight). Prepare, pretreat, and apply coating to exposed metal surfaces to comply with AAMA 2605 and with coating and resin manufacturers' written instructions.
2. Color and Gloss: As selected by Architect from full range of industry colors and color densities.

1.4 DIVISION 09- FINISHES
A. Section 099653 – Elastomeric Coatings added to Project Manual.

1.5 ATTACHMENTS
A. This Addendum includes the following attached Documents:
   1. Document 02 “Advertisement for Bids”, (reissued).
   2. Document 03 “Notice to bidders”, (reissued).
   3. Division 09 Finishes: Section 099653 – Elastomeric Coatings
   4. Missing Drawing Sheet Number D1.0 was added to Project Drawings.
   5. Full set of Bid Drawings to include Revised Drawing Sheets D1.1, S1.0, S1.1, S2.0 and F1.1 dated March 1, 2024.

1.6 Additional Information
A. Owner is responsible to remove and reinstall all electronic security items attached to the windows. Owner will provide access to windows to include temporary relocation of furniture, cabinets, etc. that block access.

END OF DOCUMENT 009113
ADVERTISEMENT FOR BIDS

Sealed proposals will be received until 2:00pm on March 26, 2024 at 1073 Murchison Rd. Fayetteville, NC 28301 at the Fayetteville-Cumberland Regional Entrepreneur & Business HUB for the G.L. Butler Building Enclosure Repairs, at which time and place bids will be opened and read.

Electronic copies of complete plans and specifications for this project can be obtained from Fleming & Associates, PA, 1004 Hay Street, Fayetteville, NC 28305 during normal office hours. Email Bryan Fleming at bfleming@flemingandassociates.com to request an electronic copy.

Fayetteville State University reserves the unqualified right to reject any and all proposals.

Signed:
Harold Miller
Fayetteville State University
1200 Murchison Rd.
Fayetteville, NC 28301
(910) 672-1952
DOCUMENT 03 – NOTICE TO BIDDERS

Sealed proposals will be received by Fayetteville State University, Attn: Harold Miller, at 1073 Murchison Rd. Fayetteville, NC 28301 at the Fayetteville-Cumberland Regional Entrepreneur & Business HUB until 2:00 pm on March 26, 2024. Sealed proposals will be immediately publicly opened and read at 1073 Murchison Rd. Fayetteville, NC 28301 at the Fayetteville-Cumberland Regional Entrepreneur & Business HUB for the furnishing of labor, material and equipment entering into the construction of:

Butler Building Enclosure Repairs

Scope of work includes window replacement, brick veneer repair/replacement and steel lintel replacement and stair stringer replacement.

Bids will be received for single prime. All proposals shall be lump sum.

Pre-Bid Meeting
An open, mandatory pre-bid meeting will be held for all interested bidders at 10:00 am on February 29, 2024 at 1073 Murchison Rd. Fayetteville, NC 28301 at the Fayetteville-Cumberland Regional Entrepreneur & Business HUB. The meeting will address project specific questions, issues, bidding procedures and bid forms.

Complete plans, specifications and contract documents will be open for inspection in the offices of Mr. Harold Miller at Fayetteville State University; and Fleming & Associates, PA, and in the plan rooms of the Associated General Contractors, Carolinas Branch; in the local North Carolina offices of McGraw-Hill Dodge Corporation; in the Eastern Regional Office of Reed Construction Data in Norcross, GA; and in the Minority Plan Rooms of Hispanic Contractors Association of the Carolinas (HCAC) in Winston-Salem, Charlotte and Raleigh Areas – 877-227-1680; or may be obtained from Fleming & Associates, PA electronically at no charge.

NOTE: The bidder shall include with the bid proposal the form Identification of Minority Business Participation identifying the minority business participation it will use on the project and shall include either Affidavit A or Affidavit B as applicable. Forms and instructions are included within the Proposal Form in the bid documents. Failure to complete these forms is grounds for rejection of the bid.

All contractors are hereby notified that they must have proper license as required under the state laws governing their respective trades.

General contractors are notified that Chapter 87, Article 1, General Statutes of North Carolina, will be observed in receiving and awarding general contracts. General contractors submitting bids on this project must have license classification for General Building Unlimited.

Each proposal shall be accompanied by a cash deposit or a certified check drawn on some bank or trust company, insured by the Federal Deposit Insurance Corporation, of an amount equal to not less than five percent (5%) of the proposal, or in lieu thereof a bidder may offer a bid bond of five percent (5%) of the bid executed by a surety company licensed under the laws of North Carolina to execute the contract in accordance with the bid bond. Said deposit shall be retained by the owner as liquidated damages in event of failure of the successful bidder to execute the contract within ten days after the award or to give satisfactory surety as required by law.
A performance bond and a payment bond will be required for one hundred percent (100%) of the contract price.

Payment will be made based on ninety-five percent (95%) of monthly estimates and final payment made upon completion and acceptance of work.

No bid may be withdrawn after the scheduled closing time for the receipt of bids for a period of 60 days.

The owner reserves the right to reject any or all bids and to waive informalities.

Designer: Fleming & Associates, PA
1004 Hay Street, Fayetteville, NC 28305
(910) 433-2825

Owner: Fayetteville State University
1200 Murchison Rd. Fayetteville, NC 28301
(910) 672-1952

END OF SECTION 001113
SECTION 099653 - ELASTOMERIC COATINGS

PART 1 - GENERAL

1.1 SUMMARY
   A. Section Includes:
      1. Elastomeric coatings.

1.2 ACTION SUBMITTALS
   A. Product Data: For each type of product.
      1. Indicate VOC content.
   B. Samples for Initial Selection: For each type of elastomeric coating.
   C. Samples for Verification: For each type of elastomeric coating indicated and in each color and gloss.
      1. Submit Samples on same type of substrate as that to receive application, 8 inches square.
      2. Apply coats on Samples in steps to show each separate coat, including primers and block fillers as applicable.
      3. Label each coat of each Sample.
      4. Label each Sample for location and application area.
   D. Product List: Cross-reference to paint system and locations of application areas. Use same designations indicated on Drawings and in schedules. Include color designations.

1.3 MAINTENANCE MATERIAL SUBMITTALS
   A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
      1. Quantity: Furnish an additional 2 percent but not less than 1 gallon of each material, color, and texture applied.

1.4 DELIVERY, STORAGE, AND HANDLING
   A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F.
1. Maintain containers in clean condition, free of foreign materials and residue.
2. Remove rags and waste from storage areas daily.

1.5 FIELD CONDITIONS

A. Apply coatings only when temperature of surfaces to be coated and ambient air temperatures are between 50 and 90 deg F unless otherwise permitted by manufacturer's written instructions.

B. Do not apply coatings in snow, rain, fog, or mist; when relative humidity exceeds 85 percent; at temperatures less than 5 deg F above the dew point; or to damp or wet surfaces.

C. Allow wet surfaces to dry thoroughly and attain temperature and conditions specified before starting or continuing coating operation.

1.6 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace elastomeric coatings that fail within specified warranty period.

1. Failures include, but are not limited to, the following:

   a. Water penetration through the coating.
   b. Deterioration of coating beyond normal weathering.
   c. Delamination of coating.

2. Warranty Period: 5-10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 ELASTOMERIC COATINGS

A. AS-175 by American Safety Technologies

B. Siklastic-726 by Sika

C. XRC PRO-X4 by Spartan Epoxies

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates and conditions, with Applicator present, for compliance with manufacturer's requirements for maximum moisture content, alkalinity, and other
conditions affecting performance of work.

B. Begin coating only when moisture content of substrate is 12 percent or less when measured with an electronic moisture meter.

C. Begin coating after substrate is constructed and is visually dry on both sides.

D. Verify that substrate is within the range of alkalinity recommended by manufacturer.

E. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.

F. Begin coating application only after unsatisfactory conditions have been corrected and surfaces are dry.

3.2 PREPARATION

A. Comply with manufacturer's written instructions applicable to substrates and coating systems indicated.

B. Remove hardware and hardware accessories, plates, machined surfaces, light fixtures, and similar items already installed that are not to be coated. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and coating.

1. After completing coating operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.

C. Clean substrates of substances that could impair bond of coatings, including dirt, oil, grease, and incompatible paints and encapsulants. Do not coat surfaces if moisture content or alkalinity of surfaces to be coated exceeds that permitted in manufacturer's written instructions.

1. Remove incompatible primers and reprime substrate with compatible primers as required to produce coating systems indicated.
2. Perform cleaning and coating application so dust and other contaminants from cleaning process will not fall on wet, newly coated surfaces.

D. Crack Repair: Fill cracks in accordance with manufacturer's written instructions before coating surfaces.

3.3 APPLICATION OF ELASTOMERIC COATINGS

A. Apply elastomeric coatings in accordance with manufacturer's written instructions.

1. Use equipment and techniques best suited for substrate and type of material being applied.
2. Coat surfaces behind movable items the same as similar exposed surfaces.
3. Apply each coat separately in accordance with manufacturer's written instructions.
B. Primers: Apply at a rate to ensure complete coverage.

C. Block Fillers: Apply at a rate to ensure complete coverage with pores filled.

D. Manufacturer’s recommended number of coats and total dry film thickness for condition of substrate.

E. Tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Tint undercoats similar to color of topcoat, but provide sufficient difference in shade of undercoats to distinguish each separate coat.

F. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform finish, color, and appearance.

G. Apply coatings to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

H. Apply coatings to prepared surfaces as soon as practicable after preparation and before subsequent surface soiling or deterioration.

I. Spray Application: Use spray equipment for application only when permitted by authorities having jurisdiction. Wherever spray application is used, do not double back with spray equipment to build up film thickness of two coats in one pass.

3.4 FIELD QUALITY CONTROL

A. Testing of Paint Materials: Owner reserves the right to invoke the following testing procedures:

1. Owner will engage the services of a qualified testing agency to sample materials being used. Samples of material delivered to Project site will be taken, identified, sealed, and certified in presence of Contractor.
2. Testing agency will perform tests for compliance of materials with product requirements.
3. Owner may direct Contractor to stop coating application if test results show materials being used do not comply with requirements. Remove noncomplying materials from Project site, pay for testing, and recoat surfaces that were coated with rejected materials. Remove rejected materials from previously coated surfaces if, on recoating with complying materials, the two coatings are incompatible.

B. Field Testing and Inspection: Owner reserves the right to engage the services of a qualified testing agency to verify installed thickness of elastomeric coatings.

3.5 CLEANING AND PROTECTION

A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
B. After completing coating application, clean spattered surfaces. Remove spattered coatings by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.

C. Protect work of other trades against damage from coating application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by Architect, and leave in an undamaged condition.

D. At completion of construction activities, touch up and restore damaged or defaced coated surfaces.

3.6 ELASTOMERIC COATING SCHEDULE

A. Concrete Substrates:

1. Elastomeric Coating System:
   a. Prime Coat: As recommended in writing by topcoat manufacturer.
   b. Intermediate Coat: As recommended in writing by topcoat manufacturer.
   c. Topcoat: Elastomeric, pigmented, exterior, water-based, nonflat coating.

END OF SECTION 099653