

ADDENDUM #1



NEW PUBLIC SAFETY BUILDING MAYS LANDING CAMPUS

FOR

ATLANTIC CAPE COMMUNITY COLLEGE

5100 BLACK HORSE PIKE
MAYS LANDING, NEW JERSEY 08330

Commission Number: 20U008
ACCC Bid No.: 1860

Advertised for Bid: August 31, 2020

ADDENDUM #1 DATE: September 15, 2020

SPIEZLE ARCHITECTURAL GROUP, INC.





SPIEZLE ARCHITECTURAL GROUP, INC.
1395 Yardville Hamilton Square Road, Suite 2A
Hamilton, NJ 08691
866-974-7666
www.spiezle.com
100% employee-owned

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September 15, 2020

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FOR THE

ATLANTIC CAPE COMMUNITY COLLEGE
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Architect:
SPIEZLE ARCHITECTURAL GROUP, INC.
1395 YARDVILLE-HAMILTON SQUARE ROAD
HAMILTON, NEW JERSEY 08691

PRE-BID MEETING

A Pre-Bid Meeting for the project took place, as advertised, on September 2, 2020. The meeting was located at the J Building, and then a tour of the project site was held. The Architect and representatives from the College reviewed administrative requirements for the bidding of the project. The Architect reviewed the project scope of work, the project schedule, and coordination requirements.

Follow up site visits must be scheduled with Ed Perkins of ACCC Facilities (eperkins@atlantic.edu) prior to bidders visiting the site.

REQUESTS FOR INFORMATION

The final day to receive and respond to bidder's Requests for Information, as advertised, was Thursday, September 10, 2020 at 2:00 PM. All RFI received up to that point have been reviewed and responded to as thoroughly as possible. RFI received after this deadline will not necessarily be responded to in an addendum.

NEW JERSEY

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PRE-BID MEETING ITEMS**ITEM NO. PB – 1** **SIGN IN SHEET**

A copy of the Sign Sheets from the non-mandatory pre-bid meeting is included with the addendum.

GENERAL ITEMS**ITEM NO. GN-1** **PERMIT FEES**

The Contractor is required to pay for plan review fees for the project and will be reimbursed by the College out of the project allowances. Hamilton Township will waive the permit fees for the College, but not the plan review fees. The successful contractor, along with subcontractors, must be registered with Hamilton Township prior to submitting for permits and commencement of work [costs related to registration are the responsibility of the Contractor(s)]. The Contractor is responsible to fill out permit jackets and submit the permit documents to Hamilton Township. Contact Hamilton Township for additional information.

ITEM NO. GN-2 **FIRE ALARM**

As indicated in General Note 15 on Drawing E1-1, the College's fire alarm vendor will furnish & install all fire alarm work. For coordination purposes, the Owner's vendor is Simplex Grinnell, and the contact is Kevin Donahue (609-254-9851).

ITEM NO. GN-3 **EMERGENCY PANEL**

The location of the existing Emergency Panel (EM), referenced on the new single line on Drawing E1-0, is inside of Building "A" in Room Electrical Closet A-105. Refer to enclosed Building A Plan Diagram.

ITEM NO. GN-4 **SITE VISIT VERIFICATION**

Attendance at the Pre-Bid Meeting and subsequent walkthrough of the project site can be considered to fulfill the mandatory site visit requirement that is part of the bid submission process provided that the Contractor has acquainted themselves with the existing site conditions and scope of work relative to the removal of the existing building and construction of the new building and associated improvements.

ITEM NO. GN-5 **SITE SAFETY – TEMPORARY FACILITIES AND CONTROLS**

Bidders are reminded of the requirement to comply with all published construction / OSHA guidelines, campus safety protocols, and government directives with respects to worker health checks, social distancing, masks and PPE, handwashing, etc... related to COVID-19.

Specifications and Drawings for Commission No. 20U008 are hereby amended as follows:

CONTRACT DRAWINGS

None.

PROJECT MANUAL**ITEM NO. PM – 1** **SUPPLEMENTARY CONDITIONS**

SECTION 006230 Delete from Paragraph 006230-3.7.1.1 in its entirety from the project manual. Paragraph 0021113.B.4 is in effect for the project.

The Contractor shall pay the plan review costs to Hamilton Township and be reimbursed by the Owner from the project allowances. The Owner is not charged building permit fees. All other permits, registrations, bonding, etc... shall be the responsibility of the Contractor and included in their proposal.

ITEM NO. PM – 2 **TABLE OF CONTENTS**

SECTION 000100 The Table of Contents shall be updated to reflect the following:

Section	081416 Flush Wood Doors	081416-1 to 081416-6
Section	083113 Access Door and Frames	083113-1 to 083113-5
Section	085200 Wood Windows	085200-1 to 085200-11

ITEM NO. PM – 3 **FLUSH WOOD DOORS**

SECTION 081416 Insert Specification Section 081416 Flush Wood Doors, enumerated “Addendum #1”, into the project manual. Total of 6 pages

ATTACHMENTS

1. Sign in Sheets (4 pages)
2. Specification Section 081416 Flush Wood Doors (6 pages)
3. Building A Plan Diagram for Panel EM

END OF ADDENDUM NO. 1.

SECTION 081416 - FLUSH WOOD DOORS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:

- 1. Solid-core doors with wood-veneer hardboard faces.
- 2. Factory finishing flush wood doors.
- 3. Factory fitting flush wood doors to frames and factory machining for hardware.

- B. Related Requirements:

- 1. Section 081213 "Hollow Metal Frames".
- 2. Section 087100 "Door Hardware".
- 3. Section 099000 "Painting and Coating".

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of door. Include details of core and edge construction, louvers, vision panels. Reinforcement blocking for hardware and trim for openings.
- B. Shop Drawings: Indicate location, size, and hand of each door; elevation of each kind of door; construction details not covered in Product Data; and the following:
 - 1. Dimensions and locations of blocking.
 - 2. Dimensions and locations of mortises and holes for hardware.
 - 3. Dimensions and locations of cutouts.
 - 4. Undercuts.
 - 5. Requirements for veneer matching.
 - 6. Doors to be factory finished and finish requirements.
 - 7. Fire-protection ratings for fire-rated doors.
- C. Shop drawing schedules shall list door numbers identical to those shown on the Architectural drawings.
- D. Samples for Initial Selection: For factory-finished doors.

1.4 INFORMATIONAL SUBMITTALS

- A. Sample Warranty: For special warranty.
- B. Quality Standard Compliance Certificates: AWI Quality Certification and/or WI Certified Compliance Program certificates.

1.5 QUALITY ASSURANCE

- A. Standards and References: Comply with the version year adopted by the Authority Having Jurisdiction.
 - 1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
 - 2. ANSI A208.1 – Wood Particleboard.
 - 3. Intertek Testing Service (ITS Warnock Hersey) - Certification Listings for Fire Doors.
 - 4. Window and Door Manufacturers Association - WDMA I.S.1-A Architectural Wood Flush Doors.
- B. Vendor Qualifications: A vendor that is certified for chain of custody by an FSC-accredited certification body.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Comply with requirements of referenced standard and manufacturer's written instructions.
- B. Package doors individually in cardboard cartons and wrap bundles of doors in plastic sheeting.
- C. Mark each door on top and bottom rail with opening number used on Shop Drawings.

1.7 FIELD CONDITIONS

- A. Environmental Limitations: Do not deliver or install doors until spaces are enclosed and weathertight, wet work in spaces is complete and dry, and HVAC system is operating and maintaining ambient temperature and humidity conditions at occupancy levels during remainder of construction period.

1.8 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace doors that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Warping (bow, cup, or twist) more than 1/4 inch in a 42-by-84-inch section.
 - b. Telegraphing of core construction in face veneers exceeding 0.01 inch in a 3-inch span.

2. Warranty shall also include installation and finishing that may be required due to repair or replacement of defective doors.
3. Warranty Period for Solid-Core Interior Doors: Life of installation.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirement, available manufacturers offering products that may be incorporated into the work include, but are not limited to, the following:
 1. Algoma Hardwoods, Inc.
 2. Marshfield Door Systems.
 3. Graham Wood Doors, an Assa Abloy Group Company.
 4. VT Industries.
- B. Source Limitations: Obtain flush wood doors from single manufacturer.

2.2 FLUSH WOOD DOORS, GENERAL

- A. Quality Standard: In addition to requirements specified, comply with WDMA I.S.1-A, "Architectural Wood Flush Doors."
 1. Provide Labels indicating that doors comply with requirements of grades specified.
- B. Low-Emitting Materials: Fabricate doors with adhesives and composite wood products that do not contain urea formaldehyde.
- C. WDMA I.S.1-A Performance Grade:
 1. Heavy Duty unless otherwise indicated.
- D. Particleboard-Core Doors:
 1. Particleboard: ANSI A208.1, Grade LD-2, made with binder containing no urea-formaldehyde.
 2. Blocking: Provide wood blocking in particleboard-core doors as needed to eliminate through-bolting hardware.
 - a. 7-inch top-rail blocking, in doors indicated to have closers.
 - b. 5-inch bottom-rail blocking, in exterior doors and doors indicated to have kick, mop, or armor plates.
 - c. 5-inch midrail blocking, in doors indicated to have exit devices.
 3. Provide doors with glued-wood-stave or structural-composite-lumber cores instead of particleboard cores for doors indicated to receive exit devices.

2.3 BLOCKING

A. Non-Fire-Rated Doors:

1. Provide blocking as indicated below:
 - a. HB1: 5 inch in doors indicated to have closers and overhead stops.
 - b. HB4: Two 5 inch x 14 inch lock blocking, in doors indicated to have exit devices.

2.4 VENEER-FACED DOORS FOR TRANSPARENT FINISH

A. Interior Solid-Core Doors:

1. Grade: Premium, with Grade A faces.
2. Species: White Maple – finish to match Serengeti SE18 from VT Industries or approved equivalent (to match existing interior doors in Building H).
3. Cut: Plain sliced.
4. Match between Veneer Leaves: book match.
5. Assembly of Veneer Leaves on Door Faces: Center-balance match.
6. Exposed Vertical and Top Edges: Same species as faces - edge Type A.
7. Core: Particleboard compliant with ANSI A208.1, Grade 1-LD-2
 - a. Non-rated doors: either glued wood stave or structural composite lumber.
8. Construction: Five or seven plies. Stiles and rails are bonded to core, then entire unit is abrasive planed before veneering. Faces are bonded to core using a hot press.
9. WDMA I.S.1-A Performance Grade: Extra Heavy Duty.

2.5 LIGHT FRAMES AND GLAZING

A. Wood Beads for Light Openings in Wood Doors up to and including 20-minute rating:

1. Wood Species: Same species as door faces.
2. Profile:
 - a. M1 Flush Bead.
 - b. At wood core doors with 20-minute fire protection ratings, provide wood beads and metal glazing clips approved for such use.

B. Glazing: 1/4" clear tempered safety glazing

2.6 FABRICATION

A. Factory fit doors to suit frame-opening sizes indicated. Comply with clearance requirements of referenced quality standard for fitting unless otherwise indicated.

1. Comply with NFPA 80 requirements for fire-rated doors.

- B. Factory machine doors for hardware that is not surface applied. Locate hardware to comply with DHI-WDHS-3. Comply with final hardware schedules, door frame Shop Drawings, BHMA-156.115-W, and hardware templates.
1. Coordinate with hardware mortises in metal frames to verify dimensions and alignment before factory machining.
 2. Comply with tolerance requirements of NWWDA and NFPA 80 for pre-fitting. Machine doors for hardware requiring cutting of doors. Comply with final hardware templates and wood and hollow metal frame shop drawings and with hardware templates and other essential information required ensuring proper fit of doors and hardware.
 3. A plus or minus 1/32" will be allowed on all hardware locations. A plus 1/32" minus 1/64" tolerance will be allowed on lock front preparation cutouts.
- C. Openings: Factory cut and trim openings through doors.
1. Light Openings: Trim openings with moldings of material and profile indicated.
 2. Glazing: Factory install glazing in doors indicated to be factory finished.
- D. Electrified Openings: Doors shall be pre-wired with sufficient number of concealed wires to accommodate electric function of specified hardware. Provide Molex type standardized plug in connectors to accommodate up to twelve wires.

2.7 SHOP PRIMING

- A. Doors for Transparent Finish: Shop prime faces and all four edges with stain (if required), other required pretreatments, and first coat of finish. Seal edges of cutouts and mortises with first coat of finish.

2.8 FACTORY FINISHING

- A. General: Comply with referenced quality standard for factory finishing. Complete fabrication, including fitting doors for openings and machining for hardware that is not surface applied, before finishing.
1. Finish faces, all four edges, edges of cutouts, and mortises. Stains and fillers may be omitted on top and bottom edges, edges of cutouts, and mortises.
 2. Factory finish doors.
- B. Transparent Finish:
1. Grade: Premium.
 2. Finish: AWI catalyzed polyurethane for oak, birch and maple systems.
 3. Staining: As selected by Architect from manufacturer's full range.
 4. Effect: Semi-filled finish, produced by applying an additional finish coat to partially fill the wood pores.
 5. Sealer – 3 coats; sand; Topcoat – 2 coats.
 6. Sheen: Satin.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine doors and installed door frames, with Installer present, before hanging doors.
 - 1. Verify that installed frames comply with indicated requirements for type, size, location, and swing characteristics and have been installed with level heads and plumb jambs.
 - 2. Reject doors with defects.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Hardware: For installation, see Section 087100 "Door Hardware."
- B. Installation Instructions: Install doors to comply with manufacturer's written instructions and referenced quality standard, and as indicated.
- C. Job-Fitted Doors: Align and fit doors in frames with uniform clearances and bevels as indicated below; do not trim stiles and rails in excess of limits set by manufacturer or permitted for fire-rated doors. Machine doors for hardware. Seal edges of doors, edges of cutouts, and mortises after fitting and machining.
 - 1. Clearances: Provide 1/8 inch at heads, jambs, and between pairs of doors. Provide 1/8 inch from bottom of door to top of decorative floor finish or covering unless otherwise indicated. Where threshold is shown or scheduled, provide 1/4 inch from bottom of door to top of threshold unless otherwise indicated.
 - a. Comply with NFPA 80 for fire-rated doors.
 - 2. Bevel non-fire-rated doors 1/8 inch in 2 inches (3-1/2 degrees) at lock and hinge edges.
- D. Factory-Finished Doors: Restore finish before installation if fitting or machining is required at Project site.

3.3 ADJUSTING

- A. Operation: Rehang or replace doors that do not swing or operate freely.
- B. Finished Doors: Replace doors that are damaged or that do not comply with requirements. Doors may be repaired or refinished if Work complies with requirements and shows no evidence of repair or refinishing.

END OF SECTION 081416

Security Building is feed from EM panel located in A-Building Electrical Closet - A-105



PLATE 3A-1
BUILDING A EXISTING
SCALE 1/8" = 1'-0"
NORTH