



ADDENDUM NO. 1

DATE: 4-23-2024

TO: ALL BIDDERS
FROM: JKF ARCHITECTURE
RE: Pitt Community College New Welding Building
Project No. 2022-07

The following corrections, clarifications, or supplemental information is to be incorporated into the Contractor(s) bid to perform the Work:

CLARIFICATIONS:

1. See attached Minutes of Pre-Bid Meeting, held 4-19-2024, (5 Pages), including Sign-in Pages.
2. The following Plumbing/HVAC are herein noted:
 - a. Coil connections 2.5" and less can be piped with type K copper. Copper pipe shall be silver soldered. Mechanical "PRESS" joints will not be allowed.
 - b. Condensate pipe from AHU to drain shall be type L copper and installed by mechanical contractor. Hub and floor drains receiving condensate from mechanical piping shall be installed by plumbing contractor. Pipe above slab shall be service weight cast iron. Horizontal pipe from the drain, thru the trap, to the vertical drop shall be insulated. Below ground waste piping shall be schedule 40 PVC. Below ground piping does not to be insulated.

CHANGES TO DRAWINGS:

1. Reference VOLUME 1; Drawing BC1-1 dated 2-15-2024; Room Finish Schedule; Floor Materials/Finish; Add; "T Terrazzo" to legend.
2. Drawing A8.1; Project Sign Detail M10; Add Civil Engineer; RIVERS AND ASSOCIATES INC, 107 E 2ND STREET, GREENVILLE, NC 27858, 252-752-4135. Submit proof during shop drawing phase to confirm.

CHANGES TO SPECIFICATIONS

1. Specification Section 011000 dated 2-15-2024;
 - a. Paragraph 1.4.A.1.b; Delete "all glass walls/doors".
 - b. Paragraph 1.6.C.1; Add ", and Cameras"
2. Specification Section 042000 dated 2-15-2024; Paragraph 2.6.B.8.a; Delete "Taylor Clay Products Inc; Match Existing Campus Brick"; Replace with "Pine Hall Old Colony FR (Basis of Design)".
3. Specification Section 083323 dated 2-15-2024;
 - a. Paragraph 2.3.G.1; Delete in its entirety
 - b. Paragraph 2.3.G.3; Delete in its entirety.
 - c. Paragraph 2.6.B; Delete in its entirety including subparagraphs.
 - d. Paragraph 2.7.B; Delete in its entirety including subparagraphs.
4. Specification Section 085113 dated 2-15-2024; Paragraph 2.1.A; Change "EFCO 325G" to "EFCO 590X".

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5. Specification Section 092900 dated 2-15-2024; Paragraph 2.4.B; Delete in its entirety including subparagraphs.
6. Specification Section 095113 dated 2-15-2024; Paragraph 2.4; Delete in its entirety including subparagraphs.
7. Add Specification Section 098436 – Sound Absorbing Ceiling Units; dated 2-15-2024 (4 pages).
8. Specification Section 119000 dated 2-15-2024; Add Paragraph 2.1.C: "Welding Booth to manufactured by Clean Air America, Inc. (Basis of Design), or equal by Air Purification Incorporated or Clean Air Industries."
9. Specification Section 232113 – Pipe and Pipe Fittings; Paragraph C.5; Saddles do not need to be welded to piping.
10. Delete Form of Proposal dated 2-15-2024; Delete in its entirety and replace with attached Form of Proposal revised 4-23-2024 (4 Pages).

END OF ADDENDUM NO. 1 (TOTAL NUMBER OF PAGES = 15)

Attachments:

1. As Noted

xc:

- All Bidders
- Glenn Sheppard
- Ricky Brown
- Brad Felts, PE
- Sujin Promojaney, PE
- Kevin Roomsburg, PE
- Steve Janowski, PE
- Plan Rooms

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Minutes of Pre-Bid Meeting:

Meeting Date: April 19, 2024
Location: Pitt Community College Vernon White Building Conference Room #124
RE: **PITT COMMUNITY COLLEGE
NEW WELDING BUILDING
SCO ID #22-25191-01A**
JKF Project No.: 2022-07
Date Prepared: April 19, 2024
Attendees: See attached Sign-in Sheet

Discussion:

- 1) John K. Farkas, AIA (JKF) of JKF Architecture provided introductions and conducted the Mandatory Pre-Bid Conference. Owner's representatives included Glenn Sheppard, AVP of Facilities.
- 2) JKF noted this was not a Mandatory Pre-Bid Conference for Bidders.
- 3) In accordance with General Statute GS 133-3, Specifications may list one or more preferred brands as an alternate to the base bid in limited circumstances. Specifications containing a preferred brand alternate under this section must identify the performance standards that support the preference. Performance standards for the preference must be approved in advance by the owner in an open meeting. Any alternate approved by the owner shall be approved only where (i) the preferred alternate will provide cost savings, maintain or improve the functioning of any process or system affected by the preferred item or items, or both, and (ii) a justification identifying these criteria is made available in writing to the public. In accordance with GS133-3 and SCO procedures the following preferred brand items are being considered as Alternates by the owner for this project:
 - a) Door Hardware- Corbin-Russwin.
 - b) Simplex Fire Alarm System.
 - c) Schneider Electric Building Systems
 - d) Boilers- Lochinvar
 - e) Chillers- Trane
- 4) The floor was opened for any questions, discussions, or objections related to preferred alternates. There were none. JKF closed discussion on this matter.
- 5) JKF reviewed Notice to Bidders, Form OC-15 Instructions to Bidders and General Conditions of the Contract, Supplementary Conditions including Liquidated Damage requirements, Guidelines for Recruitment and Selection of Minority Businesses for Participation in State Construction Contracts.
 - a) Attendees were advised to review all MBE requirements and expectations as well as the proper bid documents to be submitted with Bid. All required forms are already in the specification.

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PITT COMMUNITY COLLEGE WELDING PRE-BID CONFERENCE

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- b) Bidders shall review the Contract documents for cancellation clauses for insurance required by the State of North Carolina without exception. They are noted in the General Conditions.
 - c) OC-15, Article 10e, confirms requirements for permitting to be included. GC is responsible for all permits. Town of Winterville is AHJ. Planning & Zoning is approved. Soil Erosion Permit is approved. See also 10.b for inclusion of tap and utility fees.
 - d) **The Bid Opening** will be in the same room as the pre-bid, **Vernon White Conference Room #124**.
- 6) JKF reviewed the Summary of Work, Section 011000.
 - 7) Section 011000 reviewed. 1.5.C.1, add Cameras to the list of OFCI. All wiring is to be included for all devices shown on the Contract documents.
 - 8) Reviewed Allowances (2), Unit Pricing (3), and Alternates (10).
 - 9) JKF reviewed Form of Proposal. Noted Bidders must complete all information required on the forms and properly execute the document. Read the complete requirements noted on the Bid Form for Minority Participation requirements and the forms that are to be submitted. Reviewed all the MBE Forms included in the Manual. WMBE goal is 10% for the State. Form of Proposal will be re-issued as part of Addendum #1 to add three missing alternates.
 - 10) JKF reviewed the Bid Bond, Form of Construction Contract draft, and Sales Tax Forms. Bid Bond must be State Form not AIA Bid Bond.
 - 11) JKF noted this project is permitted by the Town of Winterville. State Construction Office will be the monitor for the project. Contractors should be familiar with SCO project inspection procedures and requirements. Everything must be inspected by the Design Team in addition to the AHJ. Nothing gets covered up without the approval of the Architect.
 - 12) No CADD files will be provided to any bidder, sub, vendor during the bid period. A basic CADD file will be provided to the contracted bidder at the appropriate time. The contractor is responsible for coordination drawings and preparation of shop drawings. No portion of the Contract Documents shall be copied and resubmitted as a shop drawing as that will be a copy right violation.
 - 13) JKF noted that all questions shall be directed to his attention. E-mail are acceptable. JKF's e-mail is jkf@jkf-arch.com. All questions are to be submitted in writing. JKF requested contractors submit any and all questions to JKF no later than noon Tuesday, April 29th.
 - 14) JKF noted there are no restrictions on working on the site except as may be required by Town of Winterville Ordinances.
 - 15) JKF did a brief overview of the scope and provided some responses to questions received.
 - a) There will be an Owner's Commissioning Agent on the project. Building will be commissioned per the Contract Documents.
 - b) Construction Testing will be paid for by the Owner. All scheduling of Testing Agency will be through the Architect. Contractor will not schedule any testing.
 - c) Brick will be clarified in Addendum #1 to be Pine Hall Old Colony FR.
 - d) Site lighting is part of the contract as shown on Drawings. They are not utility owned. Powered by the building.
 - e) There is no irrigation system.

- f) Coordination Drawings are to be provided by the GC per Section 013100.A of the specification. If not provided, the contractor will be required to correct any coordination items in the field to the satisfaction of the Architect at no cost to the owner.
 - g) Detail A9 on E5.2, is a list of equipment to be provided by the Owner. It is for informational purposes only.
- 16) Discussed base bid duration. No objections.
- 17) A list of attendees will be attached to the minutes of this meeting and included in Addendum #1.
- 18) Substitution requests were discussed. Substitutions are to be submitted by prime bidders only. No consideration will be given to any subcontractor, vendor, or manufacturer unless it come through the prime bidder who will review and recommend approval or disapproval.
- 19) Owner comments:
- a) All communications to the Architect. Do not contact him directly.
 - b) Discussed changing HUB vendors during construction. Proper documentation must be provided and approved.
- 20) Bidding Questions:
- a) None
- 21) Adjourned. Contractors can visit the site at their convenience.

We believe the foregoing to be an accurate summary of discussions and related decisions. We would appreciate formal, written notification of exceptions to this record within seven (7) days of its release. Failing such notification, we will consider these minutes a matter of record.

Respectfully submitted,

John K. Farkas, AIA LEED-AP
Principal/ Project Architect

xc:

- Glenn Sheppard
- Ricky Brown
- Jim DelPapa, PE
- Kevin Roomsburg, PE
- David Whitney, PE
- Sujin Pramojaney, PE
- Brad Felt, PE
- Steve Janowski, PE
- All Bidders, Plan Rooms

Attach:

- Sign-in Sheet

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SIGN IN SHEET
 PROJECT: PITT CC WEAVING BLDG.
 MEETING DATE: 04.19.24
 JKF PROJECT NO: 2022-07

NAME	AFFILIATION	PHONE / FAX	E-MAIL
BRIAN FARKAS	JKF ARCHITECTURE	(952) 355. 1068	BOFC@JKF-ARCH.COM
Joe Conn	Thompson Nursery	(252) 446-5762	Jife@ThompsonNurseryInc.com
Erik Barrow	Davids and Davids	(752) 714-8100	estimating@doublecc.com
Nannie Autry	East Carolina Mechanical	(910) 358-1143	dautry@ecmechanical.biz
Perrick Nobles	Thomas Construction Group	910-799-7295	estimating@thomasconstructingroup.com
BAO COLLINS	HUDSON BROTHERS CONSTRUCTION	252-353-2006 P 252-353-2375 F	bcollins@hudsonbro.com
Jeffrey Stain	J.M. Thompson	252-876-1204	JStain@Jmthompson.com
ROB THARRINGTON	SCI/SIMPLEX	252-822-2574	rob.tharrington@sci.com
Dale R Burkett	Costa & Company, Inc.	252-977-3020	dale@costacompanyinc.com
Kirk & Ben Khorn	US Fabricated Products	919-818-4008	kirk@usfabpro.com
Chris Padgett	East Carolina Mechanical	910 358 0330	apadg@ecmechanical.biz
Chris Falk	Stem Constructors	252-883-6244	chris@stem-se.com

Yancy Rivera
 Cert Pro Painters
 940-577-9460
 yrivera@certapro.com

625 LYNNDALE COURT, SUITE F
 GREENVILLE, NC 27858
 252-355-1068 (OFFICE)
 252-355-0216 (FAX)

SIGN IN SHEET

PROJECT: Pitt CC Westside Bldg.
 MEETING DATE: 04.19.24
 JKF PROJECT NO: 2022-07



NAME	AFFILIATION	PHONE/ FAX	E-MAIL
JUSTIN NEATHERY	MUTER CONSTRUCTION	919-404-8330	BUILDING/BIDS @ MUTERCONSTRUCTION.COM
Ricky Brown	Pitt CC - VP Finance	493-7259	rbrown316@my.pittcc.edu
Glen Stapp	PCC	493-7593	g1stapp@pccmy.pittcc.edu
MAX ZIEGLER	JKF ARCHITECTURE	252-355-1068	MZ@JKF-ARCH.COM
JOHN FARKAS, AIA	JKF ARCHITECTURE	(252) 355-1060	JKF@JKF-ARCH.COM

FORM OF PROPOSAL

PITT COMMUNITY COLLEGE
NEW WELDING BUILDING
Winterville, NC

Contract:
Bidder:

SCO ID #22-25191-01A

Date:

The undersigned, as bidder, hereby declares that the only person or persons interested in this proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this proposal or in the contract to be entered into; that this proposal is made without connection with any other person, company or parties making a bid or proposal; and that it is in all respects fair and in good faith without collusion or fraud. The bidder further declares that he has examined the site of the work and the contract documents relative thereto, and has read all special provisions furnished prior to the opening of bids; that he has satisfied himself relative to the work to be performed. The bidder further declares that he and his subcontractors have fully complied with NCGS 64, Article 2 in regards to E-Verification as required by Section 2.(c) of Session Law 2013-418, codified as N.C. Gen. Stat. § 143-129(j).

The Bidder proposes and agrees if this proposal is accepted to contract with The Pitt Community College Board of Trustees in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of The Pitt Community College New Welding Building in full in complete accordance with the plans, specifications and contract documents, to the full and entire satisfaction of the State of North Carolina, Pitt Community College Board of Trustees and JKF ARCHITECTURE PC with a definite understanding that no money will be allowed for extra, work except as set forth in the General Conditions and the contract documents, for the sum of:

GENERAL CONSTRUCTION CONTRACT(Single-Prime):

Base Bid:

Dollars (\$)

List Subcontractors:

- Sitework Subcontractor: License No.
Certified Mason: License No.
Metal Roofing Subcontractor: License No.
Fire Protection Subcontractor: License No.
Plumbing Subcontractor: License No.
Mechanical Subcontractor: License No.
Electrical Subcontractor: License No.

General Contractor shall complete all sections for Allowances, Alternates and Unit Prices for Single-Prime Proposal.

The General contractor shall act as project expediter for all prime contracts. See Supplementary General Conditions.

The bidder further proposes and agrees hereby to commence work under this contract on a date to be specified in a written order of the designer and shall fully complete all work thereunder within the time specified in the Supplementary General Conditions. Applicable liquidated damages shall be stated in the Supplementary General Conditions Article 23.

GS143-128(d) requires all single prime bidders to identify their subcontractors for the above subdivisions of work. A contractor whose bid is accepted shall not substitute any person as subcontractor in the place of the subcontractor listed in the original bid, except (i) if the listed subcontractor's bid is later determined by

the contractor to be non-responsible or non-responsive or the listed subcontractor refuses to enter into a contract for the complete performance of the bid work, or (ii) with the approval of the awarding authority for good cause shown by the contractor.

ALTERNATE BIDS (See Specification Section 012300 for complete description and time requirements)

Should any of the alternates as described in the contract documents be accepted, the amount written below shall be the amount to be "added to" or "deducted from" the base bid. (Strike out "Add" or "Deduct" as appropriate).

Alternate Bid No. 1 – Add Two Additional Classrooms.

Total Add/Deduct: _____ Dollars (\$ _____)

Alternate Bid No. 2– Add Exterior Canopies.

Total Add/Deduct: _____ Dollars (\$ _____)

Alternate Bid No. 3– Preferred Alternate; Fire Alarm- JCI/Simplex.

Total Add/Deduct: _____ Dollars (\$ _____)

Alternate Bid No. 4– Preferred Alternate; Building Controls- Schneider Electric.

Total Add/Deduct: _____ Dollars (\$ _____)

Alternate Bid No. 5– Preferred Alternate; Boilers- Lochinvar.

Total Add/Deduct: _____ Dollars (\$ _____)

Alternate Bid No. 6– Preferred Alternate; Chillers- Trane.

Total Add/Deduct: _____ Dollars (\$ _____)

Alternate Bid No. 7– Preferred Alternate; Corbin-Russwin Door Hardware.

Total Add/Deduct: _____ Dollars (\$ _____)

Alternate Bid No. 8– Add Front Entrance Steel Canopy.

Total Add/Deduct: _____ Dollars (\$ _____)

Alternate Bid No. 9A– Add Welding Stations with Filtration Units.

Total Add/Deduct: _____ Dollars (\$ _____)

Alternate Bid No. 9B– Add Welding Stations with Filtration Units.

Total Add/Deduct: _____ Dollars (\$ _____)

UNIT PRICES (See Specification Section 012200 for complete description and time requirements)

Unit prices quoted and accepted shall apply throughout the life of the contract, except as otherwise specifically noted. Unit prices shall be applied, as appropriate, to compute the total value of changes in the base bid quantity of the work all in accordance with the contract documents

Unit Price No. 1– Remove and replace unsuitable soils in building pad or parking areas.

Total: _____ Dollars (\$ _____ per CY).

Unit Price No. 2– Remove and replacement unsuitable soils in footings, foundations, and utility trenches.

Total: _____ Dollars (\$ _____ per CY).

Unit Price No. 3 – Provide geotechnical fabric, geogrid, or other suitable stabilization material.

Total: _____ Dollars (\$ _____ per SY)

ALLOWANCES (See Specification Section 012100 for complete description and time requirements)

Allowance quoted are included in the Base Bid amount and accepted shall apply throughout the life of the contract, except as otherwise specifically noted. Unit prices shall be applied, as appropriate, to compute the total value of changes in the base bid quantity of the work all in accordance with the contract documents.

Allowance No. 1: Remove unsuitable soils.

Total: _____ Dollars (\$ _____).

Allowance No. 2: Remove unsuitable soils (#57 Stone)..

Total: _____ Dollars (\$ _____).

MINORITY BUSINESS PARTICIPATION REQUIREMENTS:

Provide with the bid - Under GS 143-128.2(c) the undersigned bidder shall identify **on its bid** (Identification of Minority Business Participation Form) the minority businesses that it will use on the project with the total dollar value of the bids that will be performed by the minority businesses. **Also** list the good faith efforts (Affidavit **A**) made to solicit minority participation in the bid effort.

NOTE: A contractor that performs all of the work with its own workforce may submit an Affidavit (**B**) to that effect in lieu of Affidavit (**A**) required above. The MB Participation Form must still be submitted even if there is zero participation.

After the bid opening - The Owner will consider all bids and alternates and determine the lowest responsible, responsive bidder. Upon notification of being the apparent low bidder, the bidder shall then file within 72 hours of the notification of being the apparent lowest bidder, the following:

An Affidavit (**C**) that includes a description of the portion of work to be executed by minority businesses, expressed as a percentage of the total contract price, which is equal to or more than the 10% goal established. This affidavit shall give rise to the presumption that the bidder has made the required good faith effort and Affidavit **D** is not necessary;

*** OR ***

If less than the 10% goal, Affidavit (**D**) of its good faith effort to meet the goal shall be provided. The document must include evidence of all good faith efforts that were implemented, including any advertisements, solicitations and other specific actions demonstrating recruitment and selection of minority businesses for participation in the contract.

Note: Bidders must always submit **with their bid** the Identification of Minority Business Participation Form listing all MB contractors, vendors and suppliers that will be used. If there is no MB participation, then enter none or zero on the form. Affidavit **A** **or** Affidavit **B**, as applicable, also must be submitted with the bid. Failure to file a required affidavit or documentation with the bid or after being notified apparent low bidder is grounds for rejection of the bid.

PROPOSAL SIGNATURE PAGE

The undersigned further agrees that in the case of failure on his part to execute the said contract and the bond within ten (10) consecutive calendar days after written notice being given of the award of contract, the certified check, cash or bid bond accompanying this bid shall be paid into the funds of the owner's account set aside for the project, as liquidated damages for such failure; otherwise the certified check, cash or bid bond accompanying this proposal shall be returned to the undersigned.

Attach certified check, cash or bid bond to this proposal.

Respectfully submitted this day of _____

(Name of firm or corporation making bid)

WITNESS:

(Proprietorship or Partnership)

By: _____
Signature

Name: _____
Print or type

Title _____
(Owner/Partner/Pres./V.Pres)

Address _____

ATTEST:

By: _____

Title: _____
(Corp. Sec. or Asst. Sec. only)

License No. _____

Federal I.D. No. _____

E-mail Address: _____

(CORPORATE SEAL)

Addendum received and used in computing bid:

- Addendum No. 1 _____
- Addendum No. 2 _____
- Addendum No. 3 _____
- Addendum No. 4 _____
- Addendum No. 5 _____
- Addendum No. 6 _____
- Addendum No. 7 _____
- Addendum No. 8 _____

SECTION 098436 - SOUND-ABSORBING CEILING UNITS

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 shop-fabricated, acoustical panel units tested for acoustical performance, including the following:
 - 1. Sound-absorbing baffle panels.

1.3 DEFINITIONS

- A. NRC: Noise Reduction Coefficient.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include PET Polyester Felt samples of each material.
- B. Samples for Initial Selection: For each type of acoustic PET polyester felt.
 - 1. Include Samples of hardware and accessories involving color or finish selection.

1.5 INFORMATIONAL SUBMITTALS

- A. Coordination Drawings: Reflected ceiling plans and other details, drawn to scale, on which the following items are shown and coordinated with each other, using input from installers of the items involved:
 - 1. Suspended ceiling components above ceiling units.
 - 2. Structural members to which suspension devices will be attached.
 - 3. Items penetrating or covered by units including the following:
 - a. Lighting fixtures.
 - b. Air outlets and inlets.
 - c. Speakers.
 - d. Alarms.
 - e. Sprinklers.
 - f. Access panels.
 - 4. Show operation of hinged and sliding components covered by or adjacent to units.

- B. Product Certificates: For each type of unit.
- C. Sample Warranty: For manufacturer's special warranty.

1.6 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For each type of unit to include in maintenance manuals. Include manufacturer's written cleaning and stain-removal instructions.

1.7 MAINTENANCE MATERIAL SUBMITTALS

1.8 DELIVERY, STORAGE, AND HANDLING

- A. Comply with fabric and unit manufacturers' written instructions for minimum and maximum temperature and humidity requirements for shipment, storage, and handling.
- B. Deliver materials and units in unopened bundles and store in a temperature-controlled dry place with adequate air circulation.

1.9 FIELD CONDITIONS

- A. Environmental Limitations: Do not install units until spaces are enclosed and weathertight, wet-work in spaces is complete and dry, work at and above ceilings is complete, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Air-Quality Limitations: Protect units from exposure to airborne odors, such as tobacco smoke, and install units under conditions free from odor contamination of ambient air.
- C. Field Measurements: Verify unit locations and actual dimensions of openings and penetrations by field measurements before fabrication and indicate them on Shop Drawings.

1.10 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace units and components that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Acoustical performance.
 - b. Fabric sagging, distorting, or releasing from panel edge.
 - c. Warping of panel.
 - 2. Warranty Period: Five years from date of Project Acceptance.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Fire-Test-Response Characteristics: Units shall comply with "Surface-Burning Characteristics" or "Fire Growth Contribution" Subparagraph below, or both, as determined by testing identical products by UL or another testing and inspecting agency acceptable to authorities having jurisdiction:
1. Surface-Burning Characteristics: Comply with ASTM E84 or UL 723; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
 - a. Flame-Spread Index: 25 or less.
 2. Fire Growth Contribution: Comply with acceptance criteria of local code and authorities having jurisdiction when tested according to NFPA 286.

2.2 SOUND-ABSORBING BAFFLE UNITS

- A. Sound-Absorbing Baffle Panel: Manufacturer's standard panel construction consisting of 0.5 inch PET polyester felt.
1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. ALW (Basis of Design: Soundplane Micro)
 - b. Armstrong Ceiling & Wall Solutions.
 - c. CSI Creative.
 - d. 3form.
 2. Panel Shape: Flat.
 3. Mounting: Top-edge mounted with manufacturer's standard suspension system, secured to substrate.
 4. Edge Construction: Manufacturer's standard chemically hardened core with no frame.
 5. Edge Profile: Square.
 6. Corner Detail in Elevation: Square with continuous edge profile indicated.
 7. Acoustical Performance: Sound absorption [NRC] of 0.85.
 8. Nominal Overall Panel Thickness: 1/2 inches.
 9. Panel Width: 48 inches.
 10. Panel Height: 12 inches.

2.3 FABRICATION

- A. Standard Construction: Use manufacturer's standard construction unless otherwise indicated, with facing material applied to face, edges, and back border of dimensionally stable core and with rigid edges to reinforce panel perimeter against warpage and damage.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine PET polyester felt, fabricated units, substrates, areas, and conditions for compliance with requirements, installation tolerances, and other conditions affecting unit performance.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install units in locations indicated. Unless otherwise indicated, install units with edges in alignment with walls and other units, faces flush, and scribed to fit adjoining work accurately at borders and at penetrations.
- B. Comply with manufacturer's written instructions for installation of units using type of mounting devices indicated. Mount units securely to supporting substrate.

3.3 CLEANING

- A. Clip loose threads; remove pills and extraneous materials.
- B. Clean panels on completion of installation to remove dust and other foreign materials according to manufacturer's written instructions.

END OF SECTION 098436