

ADDENDUM #1

October 24, 2025

Project: **Virginia Polytechnic Institute & State University
Durham Hall Room 171/181 Phase 2 Mechanical/Electrical Renovations
IFB# 306852607
Blacksburg, Virginia 24061**

TO ALL BIDDERS:

GENERAL: Addenda are part of the Contract Documents and are issued to amend or interpret the Drawings and Specifications. The Addenda shall be acknowledged in the Bid Form in the space provided for addenda acknowledgement.

CHANGES AND CLARIFICATIONS - GENERAL

1. The pre-bid meeting notes and attendance sheet are included below.
2. RFIs and answers are included below.

DRAWINGS:

1. No Changes

RFI:

1. Contractor requested information about Note 13 on sheet E-200.

Question 1. Note 13 on sheet E-200 refers to 20A single pole circuits. Is every note 13 a circuit by itself?

LPA Response: note 13, does not state a dedicated circuit, it states

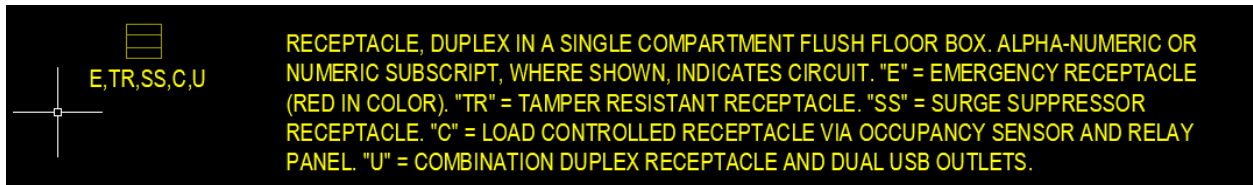
13.THE CONTRACTOR SHALL INSTALL THE PRE-PURCHASED 20A SINGLE POLE BREAKER(S) (120V) IN PANEL (P1A IN 171 AND P1B IN 181) IN POSITIONS AS SHOWN IN THE PANEL SCHEDULE TO SUPPORT GENERAL RECEPTACLES, THAT ARE COMMON AND OTHERS SUPPORTING EQUIPMENT AS NOTED IN THE SCHEDULES. THE CONTRACTOR SHALL PROVIDE (2)#12 W/#12 IN .75" TO RECEPTACLES AS NOTED.

Example: circuit #1 has 3 pieces items assigned – so look in plan, look at the assigned “ITEM #”. And cross reference to what circuit will be the power source. The same for circuit #7, etc.

1	ITEM #12, #14, & #31	20/1	#12
3	EXONE INNOVENT (ITEM#13)	20/1	#12
5	EXONE CURING OVEN (ITEM#15)	20/1	#12
7	ITEM #21, #23, #24	20/1	#12

Question 2. Note 13 also refers to a floor box in lab 181. Is this box cast or can it be PVC?

LPA Response: the below snip is from E-000, LPA – PVC weather proof (adder for the WP). However would recommend asking the same question to the end users. Not sure about any chemicals.



2. Contractor requested product information on MDP-1 panel.

Product Description

Designation : MDP-1

Product Details :

1 - I-Line ML Panel (INTERIOR)-I-Line Panelboard

Consisting of

480Y/277V 3Ph 4W 60Hz SCCR: 42kA

Fully Rated

Main Lug Only: 600A

Incoming Conductors: 1 - (2) #2 - 500kcmil

Bus: 600A Rated Copper: Tin Plated

CU Ground Bar

99" of Mounting Inches

Type 1, Box: 86H x 42W x 9.5D

Incoming: Bottom Trim: Four-Piece Surface

Box Cat No: HC4286DB Front Cat No: HCW86TS

Ref. Drawing: PBA418 Type: HCP

Feeders:

11 - 100A/3P HJ w/LSI STD LSI Prepared

Space

4 - 60AS/30AT/3P HJ Std. LSI 80%

2 - 60AS/25AT/3P HJ Std. LSI 80%

2 - 60AS/40AT/3P HJ Std. LSI 80%

1 - 100AS/70AT/3P HJ Std. LSI 80%

1 - 250AS/175AT/3P JJ Std. LSI 80%

1 - 150AS/125AT/3P HJ Std. LSI 80%

Optional Features:

Standard Panel (Box Ahead), Copper Solid

Neutral, Copper Ground Bar, Standard

Mains and Feeders Mechanically

Restrained

Branch User Placement

1 - HC4286DB-PANELBOARD ENCLOSURE/BOX TYPE 1 86H 42W

1 - HCW86TS-PANELBOARD COVER/TRIM ILINE 4PC S 86H

All other terms, conditions and descriptions remain the same. The bid closing date remains November 12, 2025 at 2:00 pm.

END OF ADDENDUM #1

Project Name:	Durham hall rm 171 & 181 Electrical/Mechanical Renovation	Work Order #:	26-781523
VTR Project Manager:	Emily Carroll	Meeting Date:	10/14/25
Architect:	LPA	Meeting Time:	2pm
VT Building #:	0126	Meeting Location:	Durham hall Rm 181

1. PROJECT OVERVIEW

1. **Scope of Work.** The project's scope can generally be summarized as follows:

This project is the second phase of the mechanical/electrical renovations in Durham Hall 171 and 181. This series of renovations aims to accommodate the addition of advanced manufacturing equipment that is currently stored off-site. The renovations will address the mechanical, electrical, and plumbing needs of the space, ensuring proper ventilation, power supply, and compressed air systems to support the new equipment.

2. **Key Dates.**
 - a. Pre-bid RFI due date: 10/17/25 @ 2 pm
 - b. Bid due date: 11/12/25 @ 2pm
3. **Documents.** The Contractor will receive permitted drawings and UBO issued permits electronically at the Preconstruction meeting. A set of permitted drawings, permits and project revisions/RFIs, submittal are to be kept in a project binder on-site at all times.
4. **Work Hours.** All work is to be performed between the hours of **[7am – 5pm]**. Off Hours/Weekend work is allowed, but must be coordinated in advance with the VTR Project Manager.
5. **Parking.** Parking passes are the responsibility of the contractors. Parking on the Blacksburg campus is extremely limited. Contractor personnel are to park in designated areas only. Park on paved or gravel areas only, do not park in the grass. Blocking accessible routes/sidewalks/ramps is not acceptable at any time; violators will be towed without warning.
6. **Utilities Shutdowns.** Coordinate with VTR Project Manager for utility shutdowns. Please allow 1 week notice for local shutdown and 1 month notice if a full building shutdown is required. Failure to give proper notification to Virginia Tech can result in delay of your shutdown and will be the responsibility of the contractor to make up any time lost due to the postponement.
7. **Dumpster(s)/Connex(s).** Identify dumpster locations and verify that all necessary coordination has taken place prior to dumpster(s') arrival. If parking spaces are used for placement of dumpster/connex, parking services will charge per day/per space or per month/per space, which will be the contractor's responsibility to pay for. Contractor to check with Parking Services for rates.
8. **Road/Sidewalk Closures.** Contractor to provide at least 2 weeks' notice for single lane closures and 1 month for full road closure.
9. **N&IS.** NI&S provides demo and wiring of data. Coordination between contractor and NI&S for this scope of work. Please allow 2 weeks notice for coordination with NI&S prior to demo or installation of new devices.

10. **Key Shop.** The Key Shop operating hours are 7:00 am to 3:30 pm. Please limit the number of keys checked out for each job. The GC should check out the keys for its subcontractors to share. All contractors must provide a name for the person(s) that will be checking out keys to be added to the key shop list. All Keys must be returned at the end of each shift. Key pick up for off hours/weekend work must be coordinated thru the VTR project manager.
11. **Restrooms.** Assume the restrooms within the building area available for use. The restrooms must be kept clean and the use of the respectful at all times. 1 incident related to contractors use of the restrooms, the contractor will be responsible to place/maintain within 24 hours a portable toilet outside of the building (location TBD by VTR Project Manager).

2. SAFETY

1. Personal Protective Equipment (PPE).

- a. Job site safety is the contractor's responsibility.
- b. Proper hand protection, hard-soled shoes, hard hats and safety glasses will be required for all workers on the project. Signage shall be posted at the jobsite notifying all personnel of PPE requirements (per VT EHS standards).

2. Virginia Tech Environmental Health & Safety (EHS)

- a. Any work that can create a spark, welding or an open flame requires a Hot Work Permit program and shared with the VT Project Manager. Hot work program should be kept onsite at all times.
- b. Safety Data Sheets (SDSs) for any hazardous chemicals will need to be submitted to Robin McCall-Miller and copied to the VTR Project Manager. In addition, the SDS sheets must be available on-site at all times throughout the duration of the project.
- c. Visit the link below for EHS standards for construction on the Virginia Tech campus
http://www.ehss.vt.edu/programs/contractor_safety.php
- d. All contractor personnel are to wear an item that identifies the worker as an employee of the Contractor.
- e. Daily Reports. Each General Contractor is to submit a Daily Report for every project. The Daily Report is to include the name of EVERY individual working that day and where they were working. "Where they are working" includes the floor of the building.
- f. *Any Other Project Specific Hazards – Roof, confined space, etc.*
- g. *In the event of a health and safety concern adhere to state, local, university and CDC guidelines at all times.*

3. ADMINISTRATION

1. **VTR Project Manager.** Below is the contact information for the VTR Project Manager.

Name	Mobile Phone	E-mail Address
Emily Carroll	540-744-5282	emilycarroll@vt.edu

2. Submittals

- a. Submittals are to be as specified in the Project Manual, as specified in notes on the Drawings or if not listed coordinated with the VTR Project Manager after award/prior to construction.
- b. All submittals are to be sent to the VTR Project Manager, who will review and forward them on to the project's Architect/Engineer; reviewed submittals will be returned by the Architect/Engineer to the VTR Project Manager, who will review and forward them to the Contractor.

3. Requests for Information (RFIs)

- a. Any questions/clarifications that arise during construction should be submitted in writing as an official RFI to the VTR Project Manager, who will coordinate with the client and Project Architect/Engineer, as required. E-mails will not suffice, although an RFI form can be e-mailed. Answered RFIs will be transmitted to the Contractor through the VTR Project Manager.
- b. Issues may be verbally discussed with the VTR Project Manager prior to submission, but doing so will not negate the requirement of a written submission.
- c. Answered/Approved RFI's are to be kept on-site for reference during UBO inspections.

4. Change Orders

- a. No additional work is to be performed without receipt of a fully executed VT (Change Order) Purchase Order.
- b. Any proposed changes should be submitted to the VTR Project Manager.
- c. All change orders must be submitted using a GCI, SCI, SSI Form or DGS-30-092 CO-11 form (for IFB projects only).

5. Invoices

- a. Invoices should be submitted electronically to the VTR Project Manager.
- b. Retainage will be released at the end of the project after all as-builts and close-out documents have been submitted and approved.
- c. The VTR PM will review, approve or reject the invoice in 48 hours from receipt. The invoice will be processed and release payment within 30 days.
- d. Include an updated schedule with each submitted invoice.

6. **Conflicts.** The Contractor shall contact the VTR Project Manager should any conflicts arise during the project. The VTR Project Manager will engage the necessary resources to resolve such conflicts.

4. SCHEDULE

Proposed NTP	Construction Start Date	Substantial Completion Date	Final Completion Date
12/1/25	1/5/26	3/21/26	4/20/26

- Include necessary narrative to express any schedule concerns or conflicts

5. INSPECTION(S)

1. The Contractor will be responsible for notifying the VTR Project Manager when an inspection needs to be scheduled. Please allow 48-72 hours to schedule inspections. The VTR Project Manager will coordinate with the UBO office to arrange for the required inspections.

6. ROUNDTABLE

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
ATTENDANCE ROSTER
NON-MANDATORY PRE-BID CONFERENCE

Bid Numbers: 306852607

Date: 10/14/2025 Time: 2:00 PM

PLEASE PRINT

REPRESENTATIVE	COMPANY NAME	PHONE/EMAIL
Derrick Parker	Atlantic Constructors Inc.	PHONE: 434 262-1514
		EMAIL: derrick.parker@acibuilds.com
Andy Jones	SRC	PHONE: (304) 809-2779
		EMAIL: bids@src-inc.com
Jack Bryant	AIC	PHONE: 540-529-8582
		EMAIL: jack.bryant@acibuilds.com
JARRED CLYBURN	GJ HOPKINS	PHONE: 540-765-7514
		EMAIL: JARRED.CLYBURN@GJHOPKINS.COM
STEPHEN REEVES	GJ HOPKINS	PHONE: 540-589-7250
		EMAIL: STEPHEN.REEVES@GJHOPKINS.COM
Wendy Teran Aguilar	Cornerstone GC	PHONE: 540-558-5920
		EMAIL: Wendy@cs gc va.com
Sofia Recart	//	PHONE: 540 299 7504
		EMAIL: Sofia@CS gc VA.COM

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
ATTENDANCE ROSTER
NON-MANDATORY PRE-BID CONFERENCE

Bid Numbers: 306852607

Date: 10/14/2025 Time: 2:00 PM

PLEASE PRINT

REPRESENTATIVE	COMPANY NAME	PHONE/EMAIL
Jeff Comer	Electric Pros	PHONE: 540-330-6352
		EMAIL: jwcomer@aol.com
Hunter Kenyon	Branch Builds	PHONE: 540-494-9178
		EMAIL: hunter.kenyon@branchbuilds.com
		PHONE:
		EMAIL:
		PHONE
		EMAIL:
		PHONE:
		EMAIL
		PHONE:
		EMAIL:
		PHONE:
		EMAIL: