



**VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
PROCUREMENT DEPARTMENT**

ADDENDUM NO. 1

DATE: March 21, 2024
TO: All Offerors
FROM: Bryan Holloway, Senior Buyer
TOTAL PAGE(S): 2 pages (not including attachments)
SOLICITATION TITLE: Military Building Tailor Shop Renovation
SOLICITATION NUMBER: IFB # 218672410

I. CLARIFICATIONS AND ADDITIONAL INFORMATION

1. A second non-mandatory site walk for interested contractors will be held on Monday March 25, 2024 at 1:30PM
2. The non-mandatory pre-bid attendance roster dated 3/15/ 2024 is attached hereto.
3. The following dates have been extended as a result of this addendum: the due date and the public bid opening date.
 - The new deadline for submitting bids is 2:00PM on Monday, April 22, 2024.
 - The new public bid opening will take place on Tuesday, April 23, 2024 at 2:00PM, via zoom. You can access this public bid opening via the following link:

<https://virginiatech.zoom.us/j/85960697128>

II. REQUESTS FOR INFORMATION

4. **Vendor Questions:** Will an alternate Sprinkler contractor be accepted?

Virginia Tech Response: Virginia Tech prefers to utilize term contractors for this work.

5. **Vendor Questions:** Is Xray of slab required for new penetrations?

Virginia Tech Response: The current working drawings have a note on S-001 that require locating reinforcing (see below). Xray and Ground Penetrating Radar (GPR) are acceptable means.

RENOVATION AND EXISTING STRUCTURES:

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, ETC., NECESSARY FOR THE PROPER CONSTRUCTION AND ALIGNMENT OF THE NEW PORTIONS OF THE STRUCTURE TO THE EXISTING STRUCTURE. THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS NECESSARY FOR PROPER FABRICATION AND ERECTION OF ALL STRUCTURAL MEMBERS. THE CONTRACTOR SHALL SUPPORT, BRACE AND SECURE EXISTING STRUCTURES AS REQUIRED. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE SAFETY OF EXISTING STRUCTURES DURING CONSTRUCTION.
2. BEFORE PROCEEDING WITH ANY WORK WITHIN OR ADJACENT TO THE EXISTING STRUCTURE, THE CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS. DURING THE PROCESS OF CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF THE EXISTING STRUCTURE WHERE THE EXISTING STRUCTURE IS MODIFIED TO ACCOMMODATE NEW CONSTRUCTION AND TO PROTECT FROM DAMAGE THOSE PORTIONS OF THE EXISTING STRUCTURE, WHICH ARE TO REMAIN.
3. ALL EXISTING STRUCTURAL ELEMENTS (SLABS, BEAMS, WALLS, COLUMNS, FOUNDATIONS...) SHALL REMAIN INTACT UNLESS SPECIFICALLY NOTED TO BE REMOVED BY THE DEMOLITION DOCUMENTS OR OTHERWISE NOTED ON THE STRUCTURAL DRAWINGS.
4. INFORMATION PROVIDED ON THESE DRAWINGS RELATED TO EXISTING CONDITIONS IS BASED ON AVAILABLE DESIGN DOCUMENTS AND LIMITED FIELD OBSERVATION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY AND AWAIT DIRECTION FROM THE OWNER'S REPRESENTATIVE IF ANY DISCREPANCY BETWEEN THE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS IS DISCOVERED.
5. THIS PROJECT REQUIRES DRILLING INTO EXISTING REINFORCED CONCRETE STRUCTURE. THE CONTRACTOR SHALL NOT RECEIVE ADDITIONAL PAYMENT FOR DIFFICULTIES ENCOUNTERED IN DRILLING DUE TO HARDNESS OF MATERIALS, HITTING OF EXISTING REINFORCING, ETC. ALL COSTS ASSOCIATED WITH RE-DRILLING OF HOLES DUE TO HITTING EXISTING REINFORCING STEEL SHALL BE BORNE BY THE CONTRACTOR. THIS INCLUDES FILLING UNNECESSARY AND UNUSED HOLES WITH EPOXY GROUT. DO NOT CUT REINFORCING STEEL DURING CONCRETE DRILLING OR CORING OPERATIONS. **LOCATE REINFORCING USING NON-DESTRUCTIVE TESTING PRIOR TO DRILLING AND CORING OPERATIONS.**
6. CORE DRILLS REQUIRED BY MECHANICAL OR ELECTRICAL TRADES BUT NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE DOCUMENTED SHOWING EXACT DIMENSIONS AND LOCATIONS. THE DRAWING SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO PROCEEDING WITH THE DRILLING OPERATION.

6. **Vendor Questions:** Will a 3d scan of existing structure be provided or will we need to scan?

Virginia Tech Response: No scan will be provided by owner/ AE.

7. **Vendor Questions:** Will new rooftop openings with structural framing be provided for RTU-1 double-wall ductwork? Note #23.15 on sheet MH102 indicates for mechanical contractor to utilize existing openings, but walkthrough confirmed there to be only (1) brick enclosed curb penetration for both supply and return duct.

Virginia Tech Response: New roof penetrations are not required for RTU-1 ductwork. Route ductwork through existing roof penetrations provided by the two brick enclosed curbs.

The note is intended to indicate to route ductwork through the existing roof penetrations provided by the two brick enclosed curbs. No new roof penetrations are required but a new penetration through the brick enclosed curb will be required. One new penetration through one brick enclosed curb will be required for the return duct to enter and modification of existing opening for one of the brick enclosed curb will be required for the supply duct.

8. **Vendor Questions:** Please provide attachment detail for new RTU-1 galvanized base rail at roof level.

Virginia Tech Response: The unit is supported by a roof curb. Refer to A-531 for associated details.

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

Bid Number 218672410

Date: 3/15/2024 Time: 01:00PM

PLEASE PRINT

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