ADDENDUM #1

October 15, 2019

PROJECT: Virginia Polytechnic Institute & State University
Davidson Hall AHU-1 Replacement and Energy Recovery Upgrade
IFB# 0059529A
Blacksburg, Virginia 24061

TO ALL BIDDERS:

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

Changes and Clarifications

- Revised Bid Form
- Pre-Bid Attendance Roster and Meeting Agenda

All other terms, conditions and descriptions remain the same. The bid closing date remains October 21, 2019 at 2:00 PM; the bid opening date remains October 22, 2019 at 2:00 PM. This addendum will be posted on VT Procurement website at www.procurement.vt.edu.

END OF ADDENDUM #1
BID FORM

DATE: October 15, 2019

PROJECT: Virginia Tech
Davidson Hall – AHU-1 Replacement
Blacksburg, Virginia

Project Code: G1299-18-311303
IFB: 0059529A

To: Commonwealth of Virginia
Virginia Polytechnic Institute and State University
Purchasing Department
270 Southgate Center
Blacksburg, Virginia

In compliance with and subject to your Invitation for Bids and the documents therein specified, all of
which are incorporated herein by reference, the undersigned bidder proposes to furnish all labor,
equipment, and materials and perform all work necessary for construction of this project, in accordance
with the Plans and Specifications dated August 29, 2019, and the Addenda noted below, as prepared by
Lawrence Perry and Associates, Inc., Consulting Engineers, Roanoke, VA 24011 for the consideration of
the following amount:

TOTAL BASE BID:
Lump sum price for all equipment, materials, labor, and services necessary for the replacement of an existing
rooftop make-up air unit AHU-1 at Davidson Hall:

= _______________________________ Dollars ($__________________).

ADDITIVE BID ITEM 1:
Lump sum price for all equipment, materials, labor, and services necessary for the addition of an energy
recovery system at Davidson Hall, in accordance with the drawings and specifications is

_____________________________ Dollars ($_______________________)

ADDITIVE BID ITEM 2:
Lump sum price to perform installation of energy recovery system listed in Additive Bid Item 1 beginning May

_____________________________ Dollars ($_______________________)

Contract award will be based on the TOTAL BASE BID AMOUNT shown above (including any properly
submitted bid modifications) plus as many Additive Bid Items taken in sequence as the Owner in its
discretion decides to award.

The undersigned understands that time is of the essence and agrees that the time for Substantial
Completion of the entire project shall be 90 days from issuance of Notice to Proceed, and Final Completion
shall be achieved 30 days after date of Substantial Completion. Acceptance of Additive Bid Item 1 will include
an additional 30 days for Substantial Completion.
Acknowledgment is made of receipt of the following Addenda:

If notice of acceptance of this bid is given to the undersigned within 30 days after the date of opening of bids, or any time thereafter before this bid is withdrawn, the undersigned will execute and deliver a contract in the prescribed form (Commonwealth of Virginia Contract Between Owner and Contractor, Form CO-9) within 10 days after the contract has been presented to him for signature. The required payment and performance bonds, on the forms prescribed, shall be delivered to the Owner along with the signed Contract.


DISQUALIFICATION OF CONTRACTORS: By signing this bid or proposal, the undersigned certifies that this Bidder or any officer, director, partner or owner is not currently barred from bidding on contracts by any Agency of the Commonwealth of Virginia, or any public body or agency of another state, or any agency of the federal government, nor is this Bidder a subsidiary or affiliate of any firm/corporation that is currently barred from bidding on contracts by any of the same. We have attached an explanation of any previous disbarment(s) and copies of notice(s) of reinstatement(s).

Either the undersigned or one of the following individuals, if any, is authorized to modify this bid prior to the deadline for receipt of bids by writing the modification and signing his name on the face of the bid, on the envelope in which it is enclosed, on a separate document, or on a document which is telefaxed to the Owner:

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________

I certify that the firm name given below is the true and complete name of the bidder and that the bidder is legally qualified and licensed by the Virginia Department of Professional and Occupational Regulation, Board for Contractors, to perform all Work included in the scope of the Contract.

Virginia License No.: __________ Bidder: ______________________________

Contractor Class: __________ By: __________________________________________

Specialty: ___________ Valid until: _________________________________________

FEIN/SSN: ___________ Title: ________________________________
If General Partnership (List Partners' Names)  Business Address:
______________________________________
______________________________________
______________________________________
______________________________________

Telephone # ________________________
FAX # ______________________________

If Corporation, affix Corporate Seal & list State of Incorporation

State: ______________________________
(Affix Seal)

Virginia State Corporation Commission ID No.: _____________; or

If Contractor is a foreign business entity not required to be authorized to transact business in the Commonwealth under Titles 13.1 or 50 of the Code of Virginia, or as otherwise required by law, please provide an explanation as to why such entity is not required to be so authorized: _________________

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

Bid Number 0059529A

Date: October 15, 2019  Time: 1 pm

**PLEASE PRINT**

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<th>REPRESENTATIVE</th>
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<th>MAILING ADDRESS</th>
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<tr>
<td>Jean O'Brien</td>
<td>ACZ</td>
<td>6550 Commonwealth Dr. Blacksburg, VA</td>
<td>PHONE: 540-239-7412</td>
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<td>EMAIL: <a href="mailto:seano@aczbuiding.com">seano@aczbuiding.com</a></td>
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<tr>
<td>Marcus Morgan</td>
<td>Varney Inc.</td>
<td>P.O. Box 7266</td>
<td>PHONE: 540-691-6219</td>
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<td>EMAIL: <a href="mailto:mmorgan@gmail.com">mmorgan@gmail.com</a></td>
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<tr>
<td>Bill Stoffel</td>
<td>SOVA CRANE</td>
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Prebid Meeting Notes

Prebid Meeting held on Tuesday, October 15, 2019 at 1:00 PM.

1. Safety
   a. Proper PPE – Hard Hats, hard soled boots, safety glasses
      This PPE will be required as a minimum requirement on the project. In addition, contractors must abide by the Virginia Tech Safety Requirements for Contractors and Subcontractors dated March 2013. A link to this document has been included below.

   b. EHS Safety Standards on VT Website
      Visit the link provided for EHS standards of construction on the VT campus
      http://www.ehss.vt.edu/programs/contractor_safety.php

2. Overview of Project
   a. Scope of Work/Permit Set
      i. Demolition of existing AHU-1
      ii. Replacement of AHU-1, reconnecting steam and chilled water, upgrading structural framing, and upgrading electrical associated with AHU.
      iii. Upgrade system with energy recovery – Additive Bid Item 1.

   b. Drawings
      i. Permitted Drawings will be issued to the winning contractor at the preconstruction meeting.

   c. Owner Furnished Equipment
      i. Approved Trane Submittal Package will be issued with Addendum 1.

3. Administration
   a. RFI’s
      Any questions/clarifications that arise should be submitted as an official Pre-Bid RFI to VT Renovations/Gilbane. **Pre-Bid RFIs are due by 12:00 noon on 10/16/19.** Answered Pre-Bid RFIs will be issued in an Addendum.
4. **Schedule**

   Contractor shall provide all long lead item submittals within five days of receiving the Notice to Proceed. The existing AHU-1 can be taken offline beginning on November 23, 2019 correlating with VT Thanksgiving Break.

   The planned substantial completion date for the base bid is January 24, 2020 at which point a project final inspection and punchlist will be completed. The project final completion will then be February 7, 2020, at which point all closeout documentation will be submitted and project is complete.

5. **Construction**

   a. **Traffic Control** – Contractor is responsible for all pedestrian and traffic control throughout construction.

   b. **System Shutdown Coordination** - Notifications will be required at a minimum of one week prior for system shutdown.

   c. **Security**

      Contractor will be responsible for construction safety fencing and security of the construction site.

   d. **Crane** - All crane documentation shall be submitted to VT project manager two weeks prior to crane mobilization. Location to be confirmed by VT project manager.

   e. **Updates**

      Progress meeting will be held on a weekly basis. The contractor is required to submit daily reports on a weekly basis, with schedule updates on a bi-weekly basis.

   f. **Inspections**

      The University Building Officials (UBO) will require a 2 day notice on all inspections. Notify the project manager when you expect to be ready for an inspection, who will then in turn schedule it through UBO.

6. **Bid Information**

   October 15, 2019
i. Bids shall be sealed and received at the Procurement Department, Virginia Tech, 300 Turner Street, Suite 2100, Blacksburg, VA 24061, no later than 2:00 PM on Monday, October 21, 2019. Bids that are faxed and emailed will not be accepted.

ii. Bids will be opened publicly and read aloud at 2:00 PM on Tuesday, October 22, 2019.

**VT Renovations/Gilbane Project Manager**
David Bolt
(202) 384-8416
dbolt@gilbaneco.com