ADDENDUM NUMBER 1

January 29, 2019

Project: Improve Kentland Facilities: Bovine Extension Teaching & Research Facility (BETR)
IFB No. VT-229-17830-003

Improve Kentland Facilities: Applied Reproduction Facility (APR)
IFB No. VT-229-17830-004

Location: 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.

Addenda list items by Drawings and Specifications. However, only specification items are referenced to Sections. Drawing changes, as well as Specification changes, described in Addenda shall include all Work required by the various trades involved to effect the changes described.

CHANGES AND CLARIFICATIONS – GENERAL:
1. Pre-bid Attendance List is attached.

2. Q: Are inspections paid for by the Owner or the Contractor?
A: Owner is responsible for inspections

3. Q: Will the special inspections require photos per layer, along with reports?
A: All special inspection details will be discussed at the time of the pre-construction meeting and kick off. If further information is requested prior to bid, please submit an RFI.

APR:

1. ROOF ORIENTATION:
   a. Roof trusses shall be mirrored about the centerline in the plan North-South direction such that the clerestory opening is on the plan-east face.

2. WILL THE ROOF DECKING BE TONGUE AND GROVE?
   a. Roof Decking is tongue and groove. See S001-APR Note J.6.

3. ANY RFI’S FOR THIS PROJECT WILL BE DUE BY NO LATER THAN February 14, 2019.

4. Anticipated construction time is 6 months.
**BETR:**

1. Q: Will both buildings be included on the base bid?  
   A: Yes. Both buildings listed in the BETR drawings are included as part of the base bid.

2. The anticipated construction time is 12 months.

3. Answers to the pre-bid questions received to date are attached.

**ALL OTHER TERMS, CONDITIONS, AND DESCRIPTIONS REMAIN THE SAME. THE BID DUE DATE AND TIME REMAIN AS LISTED IS EACH IFB.**

**END OF ADDENDUM NUMBER 1**
Eddie

From: Christopher Unruh <patfan56@hotmail.com>
Sent: Thursday, January 17, 2019 9:22 AM
To: Eddie Herron <eherron@ghcontracting.com>
Subject: Questions for Kentland BETR prebid

Eddie,

There are no roller shade specifications, we need roller shade specifications to bid the job? Manufacture, what type of fabric solar or blackout, what openness factor etc.

1. Do the three exterior windows in each classroom 108 and 109 get roller shades?
   RCP drawing shows note SN-1 indicated at these 6 windows, but note SN-1 talks about an operable wall partition.

2. Does the one exterior window in Office 103 get a roller shade?

3. Can the roller shade brackets be installed directly to the window mullions or must they be installed to the CMU window jambs?

Thank you

Chris Unruh

Professional Window Treatments

540-382-7750 Office
540-392-0186 Cell

Sent from Outlook

Response:
No Roller Shades are included in the project.
Delete the SN-1 call-out from Windows.
Delete note SN-2 from the Sheet Notes.

Spectrum Design, 1/22/19
Date: January 21, 2019

Project: IMPROVE KENTLAND FACILITIES – BOVINE EXTENSION TEACHING & RESEARCH FACILITY (BETR)  
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY  
BLACKSBURG, VIRGINIA  
VA STATE PROJECT #: PC# 229-17830-000

The following question concerns Drawing Sheet (number) S103-BETR:

Does the University have a stamp plate that has the diagonal groove pattern shown in the Detail 6/S103-BETR that the concrete contractor can use? The estimated length of grooves is about 2,000 lineal feet for the BETR and close to 27,000 LF for the APR. It seems that a concrete stamp would provide a more consistent pattern by dimension, depth and width of the grooves versus saw cutting by hand. If the University does not have a stamp, does the engineer have some past experience they could share where this was successfully completed?

The following question concerns Specifications Section (number) S103-BETR, page ______, paragraph ______:

Should the sand and sawdust be mixed together 50/50 by volume? Or does 2 inches of sand get placed on the compacted fill with 2 inches of sawdust over it?

Should the sawdust be from hardwood or softwood?


Question submitted by: Hank Morgan with CPPI / Charles Perry Partners, Inc.

Bidders shall submit form to Jackie Mayrosh jmayrosh@spectrumpc.com and Sonya Guilliams sguilliams@spectrumpc.com

The deadline for submitting bidders questions is 10 calendar days prior to the bid submission deadline.

RESPONSE: 1. Concrete grooves should be saw cut, not stamped. This is common practice in livestock handling facilities with concrete floor slabs. 2. Yes, the sawdust and sand should be mixed 50/50 by volume. Sawdust should be from softwood species such as pine. Spectrum Design, 1/22/19
CONCRETE GROOVE PATTERN

FINE BROOM FINISH

3/8"  4" O.C. TYP.

1/2"  6"  6" VDOT #57 STONE

6x6-W2.0xW2.0 WWF SUPPORTED ON 4" CHAIRS
SAWN GROOVES, (2) DIRECTIONS

SHEET TITLE
FOUNDATION PLAN - DEMONSTRATION AREA

6
S101 S101

NOTE:
DEMONSTRATION AREA FOOTING
SHALL CONSIST OF 4" DEEP,
50/50 MIX OF COARSE SAND
AND SAWDUST OVER
COMPACTED SOIL BASE

S103-BETR

1-1/2" = 1'-0"
PREBID QUESTION FORM
(Use separate Form for each question submitted.)

Date: 1-21-19

Project: IMPROVE KENTLAND FACILITIES – BOVINE EXTENSION TEACHING & RESEARCH
       FACILITY (BETR)
       VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
       BLACKSBURG, VIRGINIA
       VA STATE PROJECT #: PC# 229-17830-000

The following question concerns Drawing Sheet (number) ________________________________:

________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________

The following question concerns Specifications Section (number) 10 51 13 , page ______ , paragraph ______:

________________________________________________________________________________
          Where do the lockers occur?
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________
________________________________________________________________________________

Question submitted by: ________________________________ Name ________________________________ Organization ________________________________

Bidders shall submit form to Jackie Mayrosh jmayrosh@spectrumc.com and Sonya Guilliams sguilliams@spectrumc.com

The deadline for submitting bidders questions is 10 calendar days prior to the bid submission deadline.

Response:
Lockers are Not In Contract. Remove Specification Section from the Contract Documents.

Spectrum Design, 1/22/19
Date: 1-22-19

Project: IMPROVE KENTLAND FACILITIES – BOVINE EXTENSION TEACHING & RESEARCH FACILITY (BETR)
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The following question concerns Drawing Sheet (number) C201:

Note on this drawing about 1.5” CW line references a P101A drawing that is not included with plans.

The following question concerns Specifications Section (number) , page , paragraph :

Question submitted by: ____________________________  ____________________________
Name Organization

Bidders shall submit form to Jackie Mayrosh jmayrosh@spectrumpc.com and Sonya Guilliams sguilliams@spectrumpc.com

The deadline for submitting bidders questions is 10 calendar days prior to the bid submission deadline.

RESPONSE:
Note on C201 regarding 1.5 CW line should reference P102-BETR.
Spectrum Design, 1/22/19
Date: 1-22-19

Project: IMPROVE KENTLAND FACILITIES – BOVINE EXTENSION TEACHING & RESEARCH FACILITY (BETR)
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
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VA STATE PROJECT #: PC# 229-17830-000

The following question concerns Drawing Sheet (number) ________________:  

The following question concerns Specifications Section (number) 07 72 00, page ______, paragraph _____:

Where are roof hatches located?

Question submitted by: ____________________________  
Name Organization

Bidders shall submit form to Jackie Mayrosh jmayrosh@spectrumpc.com and Sonya Guilliams sguilliams@spectrumpc.com

The deadline for submitting bidders questions is 10 calendar days prior to the bid submission deadline.

Response:  
The project has no roof hatches. Remove the specification section from teh project manual.

Spectrum Design, 1/22/19