INVITATION TO BID

Bid No.    HALL 20 HVAC-18

Due Date: March 2, 2018 at 3:00 P.M.

Show bid opening and bid invitation number in lower left hand corner of sealed bid envelope and return sealed bids to:

Stephen F. Austin State University
P. O. Box 13030, SFA Station
2124 Wilson Drive
Nacogdoches, Texas  75962-3030
Phone (936) 468-2206
FAX (936) 468-4282 (See 2.3 reverse side)

FAILURE TO SIGN WILL DISQUALIFY BID

Signature                  City               Zip

Printed Name

VENDOR NAME AND ADDRESS

Name of Firm

Mailing Address

City          State         Zip

PHONE/FAX

Phone

FAX

EMAIL

See Instruction 2.11 on Back for Vendor ID Number

Is Vendor a State of Texas certified HUB?  [ ] Yes

Delivery in _______ Days  Cash Disc. _______% _______ Days

Check all that apply if Preference Claimed under Rule 34 TAC 20.38

[ ] Supplies, materials or equipment: produced in TX/offered by TX bidders*
[ ] Agricultural products grown in TX
[ ] Agricultural products offered by TX bidders*
[ ] USA produced supplies, materials or equipment
[ ] Products produced at facilities located on formerly contaminated property
[ ] Products of persons with mental or physical disabilities
[ ] Products made of recycled, remanufactured, or environmentally sensitive materials
[ ] Energy efficient products
[ ] Rubberized asphalt paving material
[ ] Recycled motor oil and lubricants
[ ] Products and services from economically depressed or blighted areas

*By signing this bid, bidder certifies that if a Texas address is shown as the address of the bidder, bidder qualifies as a Texas resident Bidder as defined in Rule 34 TAC 20.38.

IF QUOTING OTHER THAN THE REFERENCED ITEM(S) BELOW, BROCHURE AND/OR SPECIFICATIONS SHOULD BE ENCLOSED. ALL BIDS WILL BE CONSIDERED F.O.B. DESTINATION UNLESS OTHERWISE NOTED.

AWARD NOTICE:  Stephen F. Austin State University (SFA) reserves the right to make an award on the basis of low line item bid, low total of line items, or in any other combination that will serve the best interest of SFA and to reject any and all bid items in the sole discretion of SFA.

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<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Qty. &amp; Unit</th>
<th>Unit Price</th>
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Quote price on quantity and unit of measure, extend and show total. If error in extension, unit price shall govern.

Items for state use are exempt from state sales and federal excise tax. Do not include tax in your bid.

**ADDENDUM NO. 1**

THIS ADDENDUM MUST BE ACKNOWLEDGED IN ORDER FOR THE RESPONSE TO RECEIVE CONSIDERATION. FAILURE TO ACKNOWLEDGE THE ADDENDUM WILL RESULT IN DISQUALIFICATIONS OF THE RESPONSE

PRE-BID MEETING/SITE VISIT SIGN-IN SHEETS

The sign-in sheets from the mandatory pre-bid meeting/site visit held on 02/12/2018 at 1:30 PM are attached.
QUESTIONS

Q. Can conduit go down inside chase/furrdowns?
   A. Electrical conduit may run in the same chase/furrdowns as the ductwork.

Q. How are openings left by removal of the old PTAC units to be patched back?
   A. They will be patched back with Hardi Board per the drawings.

Q. Will outside air be conditioned?
   A. Yes, outside air will be pretreated.

Q. Will contractors need to work with roofer when installing steel framework, which the units will rest on?
   A. Yes, see drawings.

Q. Will main gas line need to be replaced to meter?
   A. Yes, current gas line is not large enough to handle the extra capacity.

Q. Will gas line need to go all the way to the roof?
   A. Yes

Q. What kind of controls did SFA decide to go with?
   A. There will be individual room controls.

Q. Will there be any students in the building during construction?
   A. No

Q. Will we have to pay prevailing wage rates?
   A. Yes, but SFA has their own. They are included in the bid documents.

Q. What about a staging area?
   A. Yes, there will be an area for staging. Exact locations to be determined on site at preconstruction meeting.

Q. Is contractor required to paint furrdown?
   A. All painting shall be done by the university. Omit spec section 09901 – Paint and Coatings.

SPECIFICATIONS

Addition:

VRF System for stairwell

*All steel shown on structural details S3. 11 shall be hot dipped galvanized. Touch up and repair any small voids or defects in coating.
STEPHEN F. AUSTIN STATE UNIVERSITY
Invitation To Bid #HALL 20 HVAC-18
Addendum No. 1
Continuation Page

Deletions:
Omit spec section 09901 – Paint and Coatings

Other Project Manual Changes

Please see Exhibit A
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<tr>
<td>Goodwin Laster Strong</td>
<td><a href="mailto:mstrang@glstexas.com">mstrang@glstexas.com</a></td>
</tr>
<tr>
<td>Representative Name</td>
<td>Phone</td>
</tr>
<tr>
<td>Mark Strong</td>
<td>936-637-4900</td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>1600 S. Chestnut, Suite 202</td>
<td>City: Lufkin</td>
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<tr>
<td>EMA Engineering Consulting</td>
<td><a href="mailto:molendenin@estosmcclure.com">molendenin@estosmcclure.com</a></td>
</tr>
<tr>
<td>Representative Name</td>
<td>Phone</td>
</tr>
<tr>
<td>Mike Cledenin</td>
<td>903-581-2677</td>
</tr>
<tr>
<td>Address</td>
<td></td>
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<tr>
<td>3608 West Way</td>
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**SIGN IN SHEET**

**Company Name:** MITSUBISHI ELECTRIC  
**Email:** atwaddle@hvac.mea.com

**Representative Name:** AARON TWADDLE  
**Phone:** 469-636-7003  
**Fax:**

**Address:** 631 S. ROYAL LN.  
**City:** COPPELL  
**St/Zip:** TX 75019

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**CONTACT FOR HUB PAPERWORK (name, phone, email):**

**Please Print Legibly**
SIGN IN SHEET

Company Name: VAF Mechanical Solutions  
Representative Name: Robert Kersh  
Address: 306 North Avenue Dr  
Phone: 903-262-5538  
City: Whitehouse  
Fax:  
St/Zip:  

CONTACT FOR HUB PAPERWORK (name, phone, email): Robert Kersh  
robert.kersh@vaf-mechanicalsolutions.com  

Company Name:  
Representative Name:  
Address:  
Phone:  
City:  
Fax:  
St/Zip:  

CONTACT FOR HUB PAPERWORK (name, phone, email):  

Company Name:  
Representative Name:  
Address:  
Phone:  
City:  
Fax:  
St/Zip:  

CONTACT FOR HUB PAPERWORK (name, phone, email):  

**Please Print Legibly**
SIGN IN SHEET

Company Name: White Electric
Email: joe@white-electric-texas.com
Representative Name: Joe Collins
Phone: 936-584-5180
Fax: 936-569-1597
Address: 1500 S. E. Stilwells
City: Nacogdoches
St/Zip: 75964

CONTACT FOR HUB PAPERWORK (name, phone, email):

Company Name:
Email:
Representative Name:
Phone:
Fax:
Address:
City:
St/Zip:

CONTACT FOR HUB PAPERWORK (name, phone, email):

Company Name:
Email:
Representative Name:
Phone:
Fax:
Address:
City:
St/Zip:

CONTACT FOR HUB PAPERWORK (name, phone, email):

**Please Print Legibly**
SIGN IN SHEET

Company Name: PARSONS ROOFING
Email: Tim@Parsons-Roofing.com
Representative Name: Tim Tarvis
Phone: 254-777-2678
Fax: 
Address: 
City: 
St/Zip: 

CONTACT FOR HUB PAPERWORK (name, phone, email):

Company Name: Parsons Roofing
Email: vicki@parson-roofing.com
Representative Name: Vicki Johnston
Phone: 254-717-3403
Fax: 254-881-1995
Address: 400
City: 
St/Zip: 

CONTACT FOR HUB PAPERWORK (name, phone, email):

Company Name: 
Email: 

Representative Name: 
Phone: 
Fax: 
Address: 
City: 
St/Zip: 

CONTACT FOR HUB PAPERWORK (name, phone, email):

**Please Print Legibly**
EXHIBIT A

CHANGES AND ADDITIONS TO THE ARCHITECT’S PROJECT MANUAL AND DRAWINGS
CLARIFICATIONS

1. MC Cable is acceptable to be used to serve cassette units in dorm rooms.
2. Existing wiring may be re-used if the wire and insulation are in good condition.
3. Existing breakers may be re-used if they are the correct size and in good condition.
4. All painting will be done by the owner. No painting is required by the contractor.

DRAWINGS

MECHANICAL

Sheet MH101
A. Grilles labeled type F should be labeled type B per the grille schedule on sheet MH801
B. Grilles referenced by plan note 2 are grille type A in the grille schedule on sheet MH801

Sheet MH201
A. Grilles labeled type F should be labeled type B per the grille schedule on sheet MH801
B. Grilles referenced by plan note 2 are grille type A in the grille schedule on sheet MH801

Sheet MH301
A. Grilles labeled type F should be labeled type B per the grille schedule on sheet MH801
B. Grilles referenced by plan note 2 are grille type A in the grille schedule on sheet MH801

Sheet MH401
A. Grilles labeled type F should be labeled type B per the grille schedule on sheet MH801
B. Grilles referenced by plan note 2 are grille type A in the grille schedule on sheet MH801

To the Specifications:

Section 23 09 23 “Energy Management and Controls System (EMCS) Bacnet” to be removed in its entirety and replaced with the following.

The VRF manufacturer shall provide a controls system for the Hall 20 project that is capable of operating the entire building standalone from the campus BMS. The system shall consist of:

- Touchscreen Master and Expansion Controllers (equal to the Mitsubishi AE-200 and EW-50, respectively) that will provide the building operator the ability to make global program changes to all rooms, while also allowing for local (room level) adjustability of +/- 2° F (exact level of adjustability to be coordinated with building operator).
• Advanced controller (equal to Mitsubishi AHC) to allow Central Controllers to provide start/stop/status for dedicated outdoor air systems, and shall interlock exhaust fan operation with the operation of dedicated outdoor air systems.
• A remote controller in each space equal to the Mitsubishi Simple MA (PAC-YT53CRAU). The controller shall allow the occupant the ability to override space setpoint +/- 2° F (adjustable at the Central Controller).

End of Addendum No. 1