### Event Summary - Dual Bay VFD Chassis

<table>
<thead>
<tr>
<th>Type</th>
<th>Invitation to Bid</th>
<th>Number</th>
<th>TAMU-ITB-0160</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization</td>
<td>TAMU</td>
<td>Currency</td>
<td>US Dollar</td>
</tr>
<tr>
<td>Event Status</td>
<td>Awarded</td>
<td>Project</td>
<td>Texas A&amp;M University</td>
</tr>
<tr>
<td>Exported on</td>
<td>12/20/2017</td>
<td>Exported by</td>
<td>Angelita Constancio</td>
</tr>
<tr>
<td>For Requisition</td>
<td>96128091</td>
<td>Created Document</td>
<td>97290812</td>
</tr>
<tr>
<td>Estimated Value</td>
<td>29,081.77 USD</td>
<td>Payment Terms</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Bid and Evaluation

<table>
<thead>
<tr>
<th>Respond by Proxy</th>
<th>Allow</th>
<th>Use Panel Questionnaire</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sealed Bid</td>
<td>Yes</td>
<td>Auto Score</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cost Analysis</td>
<td>No</td>
</tr>
<tr>
<td>Alternate Items</td>
<td>No</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Visibility and Communication

Visible to Public: Yes

Enter a short description for this public event:

_Dual Bay VFD Chassis_

#### Commodity Codes

None Added

#### Event Dates

<table>
<thead>
<tr>
<th>Time Zone</th>
<th>Central Standard Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Released</td>
<td>-</td>
</tr>
<tr>
<td>Open</td>
<td>11/28/2017 2:00 PM</td>
</tr>
<tr>
<td>Close</td>
<td>12/14/2017 2:00 PM</td>
</tr>
<tr>
<td>Sealed Until</td>
<td>12/14/2017 2:00 PM</td>
</tr>
<tr>
<td>Q&amp;A Close</td>
<td>12/13/2017 10:00 AM</td>
</tr>
</tbody>
</table>

Show Sealed Bid Open Date to Supplier
Description
Dual Bay VFD Chassis
Instructions To Supplier:

AggieBid Questions - Please acknowledge all questions and answer questions and attach to Supplier Attachments

Prerequisite Content:
AggieBid Questions
AggieBid Questionnaire.pdf ../../../Attachments/PrereqAttachments/AggieBid Questionnaire.pdf

Certification
I certify that I have read and agree to the terms above.

Supplier Must Also Upload a File:
Yes
Questions

There are no Questions added to this event.
# Product Line Items

## Group P1

<table>
<thead>
<tr>
<th>#</th>
<th>Item Name, Commodity Code, Description</th>
<th>Qty.</th>
<th>UOM</th>
<th>Target Price</th>
<th>Allow Alternates</th>
<th>Requested Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1.1</td>
<td>Dual bay VFD chassis capable of driving 2 LCW pumps</td>
<td>★1</td>
<td>EA - Each</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

41100000 - Laboratory and scientific equipment | 5751 <$5k, 8422 / Dual bay VFD chassis capable of driving 2 LCW pumps
Supply the following VFD package which will operate wither 88LCW Pump P-3 or P-4
>Nema 12 Enclosure made up of 2 separate Bays bolted together in the field. Each Bay 87"H x 24"W x 24"D
>Each bay will contain the following
>1-200Hp 255Amp 460V VFD
>3% Impedance Input Line Reactor
>Output Sine Wave Filter
>>Door Mounted Keypad
>Current loop update: 125 us
>Maximum output frequency: 550 Hz
>Switching frequency range: 0.67, 1, 2, 3, 4, 6, 8, 12, 16 kHz (3 kHz default)
>User defined security levels (e.g. restricted access or read-only parameters via user defined security code)

Specifications:
> Mechanical Shock: Tested in accordance with EN/IEC 60068-2-29
> Electromagnetic Immunity complies with EN/IEC 61800-3 and EN/IEC 61000-6-2
>With on board EMC filter, comply with EN/IEC 61800-3 (2nd environment)
>EN/IEC 61000-6-3 and EN/IEC 61000-6-4 with optional footprint-EMC filter
>EN/IEC 60146-1-1 Supply conditions
>EN/IEC 61800-5-1 Electrical Safety
>EN/IEC 61131-2 I/O
>Temperature controlled fan with standby (off)
>User replaceable fan(s)
>Conformal coating IEC 60721-3-3 3C3
>Standby mode (energy saving)

Ship-To-Address - Attn Kristina Zimmerhannelz
Cyclotron Institute Cyclotron Bldg Room 242 120
Spence St 3366 TAMU College Station, TX
77843-3366 United States
Service Line Items

There are no items added to this event.
Aggie Bid Questions

☐ 1. Freight Charges to be FOB Destination, Texas A&M University - College Station, Texas.

☐ 2. Prepaid and included in the unit cost. All equipment must be fully insured against loss and damage during shipping.

☐ 3. Are any of the items Export-Controlled?
   ☐ Yes  ☐ No  ☐ Not Applicable
   If yes, provide numbers: ECCN  HTS

☐ 4. Custom Charges: Will Texas A&M University be responsible for any applicable US Customs Charges?
   ☐ Yes  ☐ No  ☐ Not Applicable
   If yes, what are they?

☐ 5. Additional Charges shall be outlined herein; any additional charges not specified in this invitation for bid shall become the responsibility of the vendor.

☐ 6. Educational Discount: Provide any and all applicable discounts on the items listed.

☐ 7. If vendor’s terms and conditions differ from Texas A&M, is the following language ok to use?
   Where TAMU terms and conditions differ from those of the vendor the vendor’s terms shall be enforceable only to the extent allowed by the laws of The State of Texas.
   ☐ Yes  ☐ No  ☐ Not Applicable

☐ 8. Alternate Submissions Texas A&M University will consider Alternate Submissions provided they meet or exceed the specifications of the equipment listed. Alternate Submissions shall include all manufacturer make & model information, as well as all literature and cut sheets as necessary. Texas A&M reserves the right to determine equality, and all TAMU decisions shall be final.

☐ 9. Delivery Date - Please provide delivery date of goods/services in calendar days.

☐ 10. Vendor Contact Information: Name, Phone and Fax Number and Email Address of the individual who will be servicing this account.

☐ 11. What is your HUB Ethnicity & Gender? Chose one from drop down: Choose One

☐ 12. Are you registered on the Central Master Bidders List?
   ☐ Yes  ☐ No
   To register follow this link: https://comptroller.texas.gov/purchasing/vendor/registration//