

The Texas A&M University System

ORGANIZATION DEPARTMENT AM01 - System Offices Organization Department 01FAPC ********ATTENTION******** 301 Tarrow Drive Address Bill-to-Address ****DO NOT MAIL INVOICE ****** College Station, TX 77843 ******ALL BILLS BY EMAIL****** College Station, TX 77840 TAMU - 02-3210 Patty Allison Purchaser Ship-to-Address 474 Agronomy Road Info Contact Patty Allison - 979-458-6088

BID INFORMATION

Description 2-3210 - PDU's and Server Cabinets for Data Center

Bulletin Desc. The Texas A&M University System (A&M System) on behalf of Facilities Planning & Construction is seeking proposals for IT power

distribution units and server cabinets for populating the TAMU IT Data Center currently under construction on the campus of Texas

A&M University (TAMU) in College Station, Texas. Bids must be submitted electronically via BuyA&M.

AM01-17-B001031 Bid Number 08/11/2017 2:00 PM **Bid Opening Date** Bid Type Type Code Invitation for Bid Open Market

Alternate Id Fiscal Year 2017

Available Date 08/03/2017 12:00 PM

Pre-Bid Conference

1

REVISED - AM01-17-B001031 - PDU AND SERVER CABINET SPECIFICATIONS.pdf Attachments

TAMU SystemTCs~32.pdf

AMENDMENTS

Amendment No. Amendment Date

08/04/2017 8:45 AM

Amendment Notes

Correction to spec on Horizontal PDU. Attaching updated specifications. Item 2 1. Description changed from "Enlogic Model - EN2701 - 1U - Horizontal Power Distribution Unit as specified below and on attached bid specs:

College Station, TX 77840

- Switched, metered, billing grade metering.
- Input Voltage: 200-240 VAC, 208v, 20amp, Input plug L6-20
- Phase Type: single phase
- 8 IEC C19 outlets, locking
- Input cord lengths and plug colors:
 - 20 PDUs with 8 ft. electrical cords (10 PDUs white outlets,
 - 10 PDUs blue outlets)
 - 20 PDUs with 10 ft. electrical cords (10 PDUs white outlets,
 - 10 PDUs blue outlets)
 - 20 PDUs with 12 ft. electrical cords (10 PDUs white outlets,
- 10 PDUs blue outlets)" to "Enlogic Model EN2701 1U Horizontal Power Distribution Unit as specified below and on attached bid specs:
 - Switched, metered, billing grade metering.
 - Input Voltage: 200-240 VAC, 208v, 20amp, Input plug L6-20
 - Phase Type: single phase
 - 8 IEC C13 outlets, locking
 - Input cord lengths and plug colors:
 - 20 PDUs with 8 ft. electrical cords (10 PDUs white outlets,
 - 10 PDUs blue outlets)
 - 20 PDUs with 10 ft. electrical cords (10 PDUs white outlets,
 - 10 PDUs blue outlets)
 - 20 PDUs with 12 ft. electrical cords (10 PDUs white outlets,
- 10 PDUs blue outlets)". Attachment File Changes: Header 1. File 'REVISED AM01-17-B001031 - PDU AND SERVER CABINET SPECIFICATIONS.pdf': File 'REVISED - AM01-17-B001031 - PDU AND SERVER CABINET SPECIFICATIONS.pdf added . Enrollment Date Changes:

ITEMS

Quantity **Unit Unit Price Total** Item Description



- All doors and panels with locks;

Vertical mounting rails with U marked and square mounting holes;
Tool-less mounting rails with adjustable depths compatible for

The Texas A&M University System

Unit Price Total <u>Item</u> **Description** Quantity Unit units as specified below for populating the new TAMU IT Data Center located on the campus of Texas A&M University (TAMU) in College Station, Texas. This bid is for purchase of the specified equipment only, installation and configuration will be the responsibility of Texas A&M IT. It is the intention of the A&M System to award this bid to one vendor, however, we reserve the right to split the award of this bid to more than one vendor if in the best interest and the best value to the A&M System and TAMU IT. Quote shall include Freight and Delivery. Quote F.O.B. Destination. Delivery note: The facility includes variable height docks and can accommodate 18 wheel tractor-trailer trucks. Please email all bid questions to purchaser: Patty Allison - email: pallison@tamus.edu. Enlogic - Model EN6241 - Vertical Power Distribution Unit as 1.000 152.00 FΑ specified below and on attached bid specs: - Switched, outlet metered, billing grade metering. - Input Voltage: 200-240 VAC, 208v, 30amp, Input plug L6-30. - Phase Type: single phase. - Total number of outlets: minimum 24. IEC C13 outlets 20, locking. - IEC C19 outlets 4, locking. - Input cord length 8 ft. - PDU is toolless mounting. - PDUs daisy chained for monitoring. - Network intelligent control module that is hot swappable. Color coded outlets - Number of vertical PDUs with white outlets: 76 - Number of vertical PDUs with blue outlets: 76 - PDU chassis color coded capable if requested 2.000 Enlogic Model - EN2701 - 1U - Horizontal Power Distribution Unit as 60.00 FA specified below and on attached bid specs: - Switched, metered, billing grade metering. - Input Voltage: 200-240 VAC, 208v, 20amp, Input plug L6-20 - Phase Type: single phase - 8 - IEC C13 outlets, locking - Input cord lengths and plug colors: 20 PDUs with 8 ft. electrical cords (10 PDUs white outlets, 10 PDUs blue outlets) 20 PDUs with 10 ft. electrical cords (10 PDUs white outlets, 10 PDUs blue outlets) 20 PDUs with 12 ft. electrical cords (10 PDUs white outlets, 10 PDUs blue outlets) 3.000 A-Rack Server Cabinets - Model TSC48U2017 as specified below 36.00 EΑ and on attached bid specs: - Dimensions: H - 48u x W - 900mm x D - 1200mm (H - 7'4" x W - 35.4" x D - 48"); - Weight capacity: 1500 kilogram Static load, 1200 kilogram dynamic load; - Color: White; - Number of Us: 48; - Height: 7'4" (height based on 48U rack); - Depth: 48"; - Width: Standard 19" internal with additional 6" cable management on both sides that meets EIA standards; - Cable management: Vertical cable management;



6.000

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<u>Item Description</u> <u>Quantity Unit Unit Price Total</u>

multiple vendor IT equipment compatibility;

- Top panels must be flexible for adjustable entry into the top panel for network and power cables while limiting heat and dust through the panel.
- Top of rack: Solid except for cable entry points at front, rear and sides of tops.
- All cable entry points must have brushes for air control.
- Standard heavy duty casters, with the leveling legs easily set;
- Removable single side doors with lock;
- Blanking plates for all U coverage 1728 (36 racks x 48U) Total U coverage:
- Doors: single ventilated doors for front and back that can be switched front and back, left and right - Rear door must open 130 degrees.
- *** NOTE: Cabinet unit price shall include price for the requested number of blanking plates per rack ***

5.000 PROPOSAL CONSIDERATIONS: Product documentation for all equipment quoted, to include detailed specifications and images, are required with bid response. All products offered must be exactly as specified to match existing PDU's and Server Cabinets.

** If the items quoted leverage master agreements or existing contracts with Texas A&M University and/or the State of Texas - reference to those agreements or contracts must be clearly noted.

BID SUBMITTAL REQUIREMENTS: Input unit price in each line item above. Include your company quote detailing specs of each item along with product documentation and images and attach with your bid response.

AWARD CRITERIA: The TAMU System will evaluate and make the award to the bid that is determined to be the best value to the state based on the following criteria: pricing, specifications, product documentation submittal, delivery requirements, the extent to which the goods meet our needs; the vendor's past relationship with the TAMU System and other state entities and any other factor the TAMU System deems relevant.

PUBLIC INFORMATION: (a) PROVIDER acknowledges that TAMUS is obligated to strictly comply with the Public Information Act, Chapter 552, Texas Government Code, in responding to any request for public information pertaining to this Solicitation, as well as any other disclosure of information required by applicable Texas law. (b) Upon a TAMUS written request, PROVIDER will provide specified public information exchanged or created under this Solicitation that is not otherwise excepted from disclosure under chapter 552, Texas Government Code, to TAMUS in a non-proprietary format acceptable to TAMUS. As used in this provision, public information has the meaning assigned Section 552.002, Texas Government Code, but only includes information to which TAMUS has a right of access. (c) PROVIDER acknowledges that TAMUS may be required to post a copy of the fully executed Agreement on its Internet website in compliance with Section 2261.253(a)(1), Texas Government Code.

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