

झारखण्ड केन्द्रीय विश्वविद्यालय, ब्राम्बे, राँची

Central University of Jharkhand, Brambe, Ranchi-835 205

(A Central University established by an Act of Parliament of India in 2009)

NOTICE INVITING TENDER

NO.: CUJ/Purchase/05/2012/

Date 06-04-2013

Sealed quotations are invited for **Setting up of Computer lab** at City Centre Kanke Road Ranchi, the article enclosed in the separate sheet subject to the terms and conditions given below:

TERMS & CONDITIONS OF QUOTATION

1. The quotation should be addressed to the Deputy Registrar (I/c Purchase), Central University of Jharkhand, Ratu-Loahrdaga Road, Brambe, Ranchi and should reach on or before 15.04.2013 upto 4 p.m. Technical bid will be opened on 16.04.2013 at 3 p.m.
2. Quotations without any erasures and overwriting must be submitted in sealed cover superscribing Enquiry No. and the due date failing which, quotation may be ignored. Tender/Quotation should be sent through Post/Courier/By hand.
3. The rate quoted should be inclusive of all packing, forwarding, sales tax, freight and insurance charges and should remain valid for our acceptance for a minimum period of 90 days from the due date of opening of the quotations. The quotation should be CUJ consignee's site basis i.e. Central University of Jharkhand, Ratu-Lohardaga Road, Brambe, Ranchi.
4. Manufacturer's name of company of origin of the materials offered must be clearly specified. Complete details of illustrated literatures/or drawings, if any, must accompany all quotations.
5. The university will not entertain requests for revision in prices once quoted for whatever reason after the tenders are opened during the period of contract.
6. All goods must be delivered at our university at Ratu-Lohardaga Road, Brambe, Ranchi for inspection by our inspecting authority free of cost after confirmed order.
7. Full payment will be made within 30 days of the receipt and acceptance after inspection of supplies at destination, Quotations containing different payment terms are liable to be ignored.
8. Only Manufacturer/Authorised dealer/firms of repute dealing in the items listed in the quotation and having experience in sale and repair/maintenance with annual turnover minimum of ₹.1,00,00,000.00 (Rs. One Crore only) need apply.
9. Only latest models of items need to be quoted.
10. It should be mentioned specifically whether price quoted includes all taxes and duties. Sales tax and/ or other duties legally leviable and intended to be claimed should be distinctly shown in the quotation.
11. VAT/CST Registration Number and its validity should be indicated.
12. All rates shall be indicated both in words and figure. Where there is difference between the rates quoted in words and figures, rate quoted in words will prevail.
13. The supplier shall make delivery of the items within 30 days from the placement of the purchase order. The purchase order would be placed after assessing the requirement and hence, actual quantity may increase/decrease.
14. The Tender Document for items will be on Two-Bid System consisting of Technical Bid and Price Bid. The Tender Document will be submitted item-wise in two separate sealed covers clearly mentioning on the envelope the details of items for which Bid is submitted.
15. The price of Tender Document is ₹1000/- (Rupees one thousand only) (non refundable). The Tender Document price may be attached to the Technical Bid in the form of Bank Draft in favour of "Central University of Jharkhand" payable at Ranchi.

16. The Tender Documents comprising of Price-Bid, Technical Bid and **Earnest Money Deposit (refundable)** of 50681/- (Rupees Fifty Thousand Six Hundred and Eighty one only) in the form of Bank Draft in favour of “Central University of Jharkhand” payable at Ranchi kept in the separate envelope super-scribed with the name of the same. The Tender Document must be enclosed with Earnest Money Deposit otherwise the tender document will be rejected. All the documents must be enclosed in a bigger size envelope super-scribed with the tender number and item name. The University shall not be responsible for any delay in receiving Bids/sending of Tender Document by post.
17. All legal disputes shall be under the jurisdiction of Jharkhand High Court, Ranchi.
18. The University reserves the right to accept or reject any bid, without assigning any reason thereof. No correspondence in this regard will be entertained.
19. The quotation (non- transferable) along with detailed specifications, terms and conditions may be downloaded by the interested supplier from the website of Central University of Jharkhand www.cuj.ac.in.
20. Earnest Money shall be forfeited in case it is found at any stage that information/particulars regarding supply of tendered item(s) are false.
21. Liquidated damage would be charged from the supplier as follows:
0.5 percent of order amount per week with an upper limit of 10% in case of delay in supply of items ordered.
22. The University reserves the right to split the order among suppliers who have submitted their quotation.
23. No quotation will be accepted after the due date and time.
24. **Performance Security:** Performance Security shall be for an amount of five percent of the value of purchase order. Performance Security may be furnished in favour of the Central University of Jharkhand in the form of an Account payee Demand Draft/ Fixed Deposit Receipt from a Commercial bank duly pledged in favour of Central University of Jharkhand/ Bank Guarantee from a commercial bank or other forms of security acceptable in Govt. of India’s contract which are interest bearing. No interest will be payable upon the Earnest Money and Security Deposit.
25. Rate of after sales service for a period of 2 years beyond warranty period shall be provided by the supplier.

Dy. Registrar
(I/c Purchase)

Encl. Specification of items required, FORMAT FOR TECHNICAL BID & PRICE BID

1. Specification for Desktop Computer (35 Nos.):

Processor: CPU Intel Core i5-3220 Processor
Mother Board: Intel" Desktop Board DX58S02
RAM: 4 GB DDR3 Memory
HOD: SATA 500 GB, 7200 RPM with 3 partitions
USB : 8 (6 Back + 2 Front)
LAN solutions (10/100/1000)
DVD R/W: Double layer Read: 16X Write 4X
Monitor 19" LCD, 1920 x 1080 Resolution,
Standard Keyboard & Mouse
Energy star: Energy Star 5.2 Category B
Fuel cabinet
Graphics: Nvidia geforce GTX550ti
Microsoft" Directx" 11 Support.
Preloaded with Microsoft Windows" 7 Professional (Separate media required for each system)
Microsoft" Office 2010 with 35 User License.
McAfee Antivirus" '2012 edition with 35 User License (2 year subscription)
Inbuilt Wi-fi connectivity
Warrenty: 3Yr warrenty with 24x7 hrs telephonic support

2. Specification for Laser Printer (1 No.):

General

Printing Method	Laser
Type	Single Function
Printing Output	Monochrome
Printer Languages	Host based
Internal Memory	2 Mb

Print

Max Print Resolution (Mono)	600 * 600 dpi
Duty Cycle (monthly,A4)	5000 pages
First Print Out Time (Mono)	10 sec
Print Speed Mono	14 ppm
Duplex print	Manual

Paper Handling

Media Types supported	Paper,Envelopes,Labels,Cardstock, Transparencies, Post card
Output Tray Capacity	100 sheets
Output Tray Type	Face Down
Input Tray capacity	150 pages
Media size supported	A4,A5,A6,B5,C5,DL

Connectivity

USB Support	USB 2.0
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3. LCD Projector(1 No) :

2800 ANSI Lumens

800*600 Native Resolution

4:3 Native aspect ratio

3000:1 Contrast ratio

5.1 lbs

4.UPS(1 No)

Output

output power capacity	8000 watts/10 KVA
Max Configurable Power	8000 watts/10 KVA
Nominal output voltage	230 V,400 v 3PH
Output Voltage Note	Configurable for 380:400 or 415 V 3 phase nominal output voltage
Efficiency at Full Load	95.70%
Output voltage distortion	less than 5% at full load
Output frequency(sync to mains)	47-53 Hz for 50 Hz nominal
Other Output voltages	3,80,415
Crest Factor	Unlimited
Topology	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 4-wire (3PH + G) (1) Hard Wire 5-wire (3PH) + N+ G) (1) Screw Terminals
Output Voltage THD	<2% for 0 to 100 % linear load and <5% for full non linear load
Required Output Current Protection	20A
Bypass	Built in Maintenance Bypass, Built in Static Bypass

Input

Nominal Input Voltage	400V 3PH
Input Frequency	47-70 Hz(auto sensing)
Input Connection	Hard Wire 5-wire (3PH + N+G)
Input voltage range for main operations	304-477V
Other Input Voltages	3,80,415
Maximum Input Current	14 A
Input Breaker Capacity	20.0 A
Input Total Harmonic Distortion	Less than 5% for full load

Batteries and Runtime

Battery Type	VRLA
Included Battery Modules	1
Available Battery Slots	1
Typical Recharge time	5 hours
Runtime (Min)	200
Load(Watt)	8000

5.SMART BOARD (1 No):

Physical specifications

Size 65 1/4" W × 49 1/2" H × 5 1/8" D (165.7 cm × 125.7 cm × 13 cm)

Active screen area (maximum interactive,projected image) - 61 5/8" W × 46 1/8" H
(156.5 cm × 117.2 cm) 77"
diagonal (195.6 cm)

FS670 floor stand (with SB680 installed) - 65 1/4" W × 67 3/4" to 81 3/4" H × 40 1/4" D
(165.7 cm × 172.4 cm to 208 cm × 102.5 cm)

Weight - 30 lb. (13.6 kg)

Shipping size

1 unit - 73 1/2" W × 54" H × 5 1/2" D (186.7
cm × 137.2 cm × 14 cm)

8 units on pallet - 55" W × 78 1/2" H × 45" D
(139.7 cm × 199.4 cm × 114.3 cm)

Shipping weight

1 unit 45 lb. (20.5 kg)

8 units on pallet – 380 lb. (172.7 kg)

6.SWITCHES (2 NO):

24 Port 10/100 Managed Switch + 4 Gigabit ports and 2 SFP slots

7.VALRACK(1 No):

12U Valrack

8.LIU(1 No):

Rack Mounting 12Port LIU *

9.PATCH PANEL(2 No):

PatchPanel 24 P(1 GB)

10.CAT - 6 CABLE(300 Meter):

Cat 6 Cable 300 m **

11.CONNECTING BOXES(35 No):

Connecting Boxes

12.ST/SC CONNECTOR (35 No):

ST/SC Connector . SM

13.CAT-6 PATCH CABLE(35 No):

Cat6 Patch Cable 7 feet

14.RJ 45 JACK (100 No):

RJ 45 Jack

*Splicing need to be done for LIU

*Crimping need to be done for Cat-6 Cable

15.Chair (30 No):

Specification

Visitor's Chair with Low Back and armrest consisting of following part and specifications

Seat & Backrest are made up of 1.2 mm thick hot-pressed plywood, upholstered with fabric and molded polyurethane foam molded with density = 45 +/- 2 kg/m³ and Hardness = 20 +/- 2 on Hampden machine at 25% compression with the seat & back cover is injection molded in black Copolymer Polypropylene Armrests The armrest are made of black integral skin polyurethane with 50-70 Shore „AB Hardness and reinforced with MS insert. Understructure The understructure is made from MS powder coated with S type. round tubular pipe With assembling, installation etc. as per manufacturers standard specifications.

Width – 45 cm

Height – 90 cm

16.Faculty Chair (1 No):

Specification

Executive revolving Chair with high back and armrest consisting of following part and specifications Seat & Backrest are made up of 1.2 mm thick hot-pressed plywood, upholstered with fabric and molded polyurethane foam molded with density = 45 +/- 2 kg/m³ and Hardness = 20 +/- 2 on Hampden machine at 25% compression with the seat & back cover is injection molded in black Co-polymer Polypropylene Armrests The armrest are made of black integral skin polyurethane with 50-70 Shore „AB Hardness and reinforced with MS insert. The P.U .armrests are then fixed to black powder coated height adjustable armrest brackets made of 0.5cm Thk. HR steel. The armrest height can be adjusted upto 7.0cm in seven steps. Pedestal Assembly

a) The pedestal is injection moulded in black 30% glass-filled Nylon
b) fitted with 5 nos twin wheel castors of injection moulded in black 30% Glass Filled Black Nylon. The pedestal pitch-center dia. is 68.0cm without castors
c) Pneumatic height adjustable understructure with adjustment stroke of 10.0 cm
d) Front Pivot Synchro tilt mechanism The adjustable tilting mechanism is designed with the following features:

- 3600 revolving type.
- Single point control.
- Front-pivot for tilt with feet resting on ground ensuring more comfort.
- Tilt tension adjustment.
- 4-position locking with antishock feature.
- Seat/back tilting ratio of 1: 2 (110 seat tilt / 220 back tilt).

with assembling, installation etc. as per manufacturers standard specifications

Width – 45 cm

Height – 53 cm

17.Computer Table (16 No):

Specification

Computer Table consisting of following part and specifications

made from 18mm thick PLB Top sealed with four side PVC leaping and post forming edges, making them highly resistant from heat & moisture, understructure made in Metal MS ERW tube, MS CRCA sheets & MS Bright Bar with powder coating of 35 microns minimum with assembling, installation etc. as per manufacturers standard specifications.

2CPU stand, 2 Keyboard and 2 Mouse droll

- Size: W 1456 X D 590 X H750mm

18.Computer Table (1 No):

Specification

Computer Table consisting of following part and specifications

made from 18mm thick PLB Top sealed with four side PVC leaping and post forming edges, making them highly resistant from heat & moisture, understructure made in Metal MS ERW tube, MS CRCA sheets & MS Bright Bar with powder coating of 35 microns minimum with assembling, installation etc. as per manufacturerBs standard specifications.

Size: W 900 X D 590 X H 750mm

FORMAT FOR TECHNICAL BID

1. Name of Firm/ Dealer:

2. VAT Registration No.

3. Address of the

Organization: Mobile No.:

Email-ID:

Fax No.

Date:

Place:

SIGNATURE WITH SEAL

FORMAT FOR PRICE BID

Sl. No.	Name of the Items (with Brand & Model Name) Price per no. (As per the clause 9)	
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Date:

Place:

SIGNATURE WITH SEAL