

# CENTRAL UNIVERSITY OF JHARKHAND, RANCHI

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

**Ref no. CUJ/ P&S/INT/130/2012**

**Dated: 24/08/2012**

Sealed quotations are invited for the article enclosed in the separate sheet subject to the terms and conditions given below:

The quotation should be addressed to The Stores Officer Central University of Jharkhand, Ratu-Lohardaga Road, Brambe, Ranchi, 835202 and should reach on or before **17-09-2012**. Technical bid will be opened on **18-09-2012** at 11 A.M.

## **TERMS AND CONDITIONS**

1. Quotations without any erasures and overwriting must be submitted in sealed cover addressed to the Stores Officer, Central University of Jharkhand, Ratu- Lohardaga road, Brambe, Ranchi- 835 205 super- scribed Tender/ Enquiry No. and the due date failing which, quotation may be ignored. Tender/ quotation should be sent through Post/ Courier/ By Hand.
2. The rate quoted should be inclusive of all packing, forwarding, sales tax, freight and insurance charges and should remain valid for our acceptance for minimum period of three months 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.
3. Manufacturer's name of company of origin of materials offered must be clearly specified. Complete details of illustrated literatures/ or drawings, in original (not photocopies), if any must accompany all quotations.
4. 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.
5. All goods must be delivered at our university at Ratu- Lohardaga Road, Brambe, Ranchi for inspection by our inspecting authority.
6. 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.
7. All goods must be delivered at out university at Ratu- Lohardaga road, Brambe, Ranchi (Stores & Purchase Section) free of cost after confirmed order.
8. Only Manufacturer/ Authorized dealer/ firms of repute dealing in the items listed in the quotation having experience in sale and repair/ maintenance, 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 tender.

11. VAT/CST Registration Number and its validity should be indicated. Documentary evidences be supplied/ attached to the tender documents.
12. All rates shall be indicated both in words and figures. 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 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 Rs. 1000/- only (One Thousand rupees 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** of **Rs. 39,000** only (**Rupees Thirty Nine Thousand** only) (**refundable**) 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.
17. Only those Manufacturers liable to participate having ISO 9001 and ISO 14001 certification.
18. All legal disputes shall be under the jurisdiction of Jharkhand High court, Ranchi.
19. The University reserves the right to accept or reject any Bid, without assigning any reason thereof. No correspondence in this regard will be entertained.
20. All the participating firms should attach supporting documents in favour of:
  - a) Have at least 5 years of experience in the field.
  - b) Have an annual turnover of at least Rs. 50 Lakh per annum for each of the last 3 years (i.e 2009-10, 2010-11 & 2011-12) (Agency should produce a certificate from their Audit Firm in respect of turnover for the mentioned period)
  - c) Be registered with Directorate of Industries or Small Scale Industries or any other appropriate authorities.
  - d) Have valid TIN Number for registration under VAT/CST
  - e) Have PAN for Income Tax. Supporting documents for Income Tax return for the last Two years (i.e 2010-11, 2011-12).
  - f) Documents as proof in respect of Technical bid along with supporting documents.
  - g) Profile and Track Record of the agency. (3 years)
  - h) Copy of signed Balance Sheets of last three years.
  - i) Detailed terms & conditions regarding performance/ warranty/ bank guarantee/ Inspection/ LD/ penalty for delayed supplied will be elaborated in purchase order.

**Chairman**  
**(Academic Purchase)**

**For Specification refer next page**

SI No.	Description of items	Quantity
1.	<p data-bbox="272 113 846 149"><b>Double Beam UV-VIS Spectrophotometer</b></p> <ul style="list-style-type: none"> <li data-bbox="321 191 1138 226">● Monochromator : Diffraction grating single monochromator</li> <li data-bbox="321 228 813 264">● Wavelength range : 190 to 900 nm</li> <li data-bbox="321 266 1013 302">● Spectral bandpass : 0.1, 0.5, 1, 2, 4, 5 nm [6 steps]</li> <li data-bbox="321 304 626 340">● Stray light : 0.015%</li> <li data-bbox="321 342 781 378">● Wavelength accuracy: <math>\pm 0.1</math> nm</li> <li data-bbox="321 380 938 415">● Wavelength setting repeatability : <math>\pm 0.5</math> nm</li> <li data-bbox="321 417 792 453">● Photometric mode: Abs.%T, %R,</li> <li data-bbox="321 455 829 491">● Photometric range : - 3.8 to 3.8 Abs</li> <li data-bbox="321 493 651 529">● Photometric accuracy</li> <li data-bbox="370 531 743 567">+/- 0.002 Abs ( 0 to 0.5 Abs)</li> <li data-bbox="370 569 760 604">+/- 0.003 Abs (0.5 to 1.0 Abs)</li> <li data-bbox="370 606 760 642">+/- 0.006 Abs (1.0 to 2.0 Abs)</li> <li data-bbox="370 644 513 680">+/- 0.3% T</li> <li data-bbox="321 682 695 718">● Photometric repeatability</li> <li data-bbox="370 720 735 756">+/- 0.001 Abs (0 to 0.5 Abs)</li> <li data-bbox="370 758 773 793">+/- 0.0015 Abs (0.5 to 1.0 Abs)</li> <li data-bbox="370 795 760 831">+/- 0.003 Abs (1.0 to 2.0 Abs)</li> <li data-bbox="370 833 513 869">+/- 0.1% T</li> <li data-bbox="321 871 846 907">● Response : High resolution, Standard</li> <li data-bbox="321 909 1078 945">● Baseline flatness : within <math>\pm 0.0003</math> Abs (190 to 850 nm)</li> <li data-bbox="321 947 1062 982">● Wavelength scan speed : 1.5,3,15, 30,60,120,300,600,</li> <li data-bbox="321 984 703 1020">● 1200, 1800, 2400 nm/min</li> <li data-bbox="321 1022 1114 1058">● Light source : Adjustment –free deuterium lamp D2 lamp:</li> <li data-bbox="321 1060 1122 1136">● Ultraviolet region &amp; Adjustment-free tungsten iodine lamp (50) (WI lamp): visible region</li> <li data-bbox="321 1138 1227 1245">● Light source changeover: Automatic changeover linked with wavelength changeover wavelength: selectable in a range of 325 to 370 nm)</li> <li data-bbox="321 1247 984 1283">● Sample Compartment : Bean spacing : 100 nm</li> <li data-bbox="321 1285 708 1320">● Detector : Photomultiplier</li> <li data-bbox="321 1323 1167 1358">● Data processing unit: PC:OS Windows® XP Professional SP2</li> <li data-bbox="321 1360 808 1396">● Operating temperature / humidity:</li> <li data-bbox="321 1398 1195 1434">● Temperature: 15 to 35°C, Humidity: 25 to 85% (noncondensing)</li> </ul> <p data-bbox="272 1518 911 1554"><b>Attachment for measurement of solid samples.</b></p> <p data-bbox="272 1587 846 1623"><b>Attachment for measurement of thin film.</b></p>	1