

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

The quotation should be addressed to **Dr. Partha Ghosh** (P.I. of the Project), Assistant Professor, Centre for Applied Chemistry, Central University of Jharkhand, Ratu-Lohardaga Road, Brambe, Ranchi, 835205 and should reach on or before 21 days from the advertisement of the tender. Quotations will be opened on the next working day.

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-835205, 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 Six (6) 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 the 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 our university at Ratu-Lohardaga road, Brambe, Ranchi (Stores & Purchase Section) after confirmed order. The University will provide DSIR certificate, Educational certificate if necessary. The University will not be responsible for issuing any Road Permit.
8. Only Manufacturer/ Authorized distributor/ firms of repute dealing in the items listed in the quotation having experience in sale and repair/ maintenance may apply. In case of dealer, tender specific Authorization in original from the manufacturer should be attached with the Technical Bid.

9. Foreign Manufacturers should have their own office in India along with Technical Support/ Service Support for better after sales service.
10. It should be mentioned specifically whether price quoted includes all taxes and duties. Sales tax and/ or other duties legally liable 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 the stipulated period 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 Bidder must enclose point wise compliance of the technical specifications of each item.
16. 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 favor of “Central University of Jharkhand” payable at Ranchi.
17. The Tender Documents comprising of Price Bid, Technical Bid and Earnest Money Deposit of Rs. 8,000.00 only (Rupees Eight Thousand only, refundable) in the form of Bank Draft in favor of “Central University of Jharkhand” payable at Ranchi kept in the separate envelope superscripted 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.
18. Only those Manufacturers liable to participate having ISO 9001 and ISO 14001 certification.
19. All legal disputes shall be under the jurisdiction of Jharkhand High court, Ranchi.
20. The University reserves the right to accept or reject any Bid, without assigning any reason thereof. No correspondence in this regard will be entertained.
21. All the participating firms should attach supporting documents in favor 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 2012-13, 2013-14 & 2014-15) (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 2012-13, 2013-14, 2014-2015) are to be attached.
- 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.
- j) For proprietary items/ single manufacturers or Government manufacturers, proper certification in original is to be attached along with the Technical Bid.

Dr. Partha Ghosh

Principal Investigator

S. No.	Item	Specifications	Unit
1.	Rotary Evaporator with Vacuum pump	<p>Rotavapor specifications:</p> <ul style="list-style-type: none"> ✓ Heating Bath range: 20 - 100°C ✓ The bath should have both set and actual digital temperature display simultaneously as a standard feature ✓ Over temperature protections which ensures auto power cut off when actual temp exceeds than set temp or by rapid increase of temperature ✓ Standard Joint: SJ 29/32 ✓ Multifunctional Combi-clip for easy fixing and removal of vapor duct and evaporation flask ✓ Glass Assembly: Vertical, borosilicate 3.3 glass ✓ Single sealing system for all glass assemblies ✓ Cooling surface area should 0.146metre Square or more ✓ Voltage: 220 - 240V ✓ Rotation Speed: 20- 280 rpm ✓ The bath volume should be at least 4 liter ✓ Wireless contact on the heating bath both for supply of power and communications for better safety. ✓ Modular for up gradation from basic model to professional model ✓ Evaporation flask from 50ml- 4000ml can be used on the same joint adapter without additional connections. ✓ Optimized condenser, all connections (for vacuum, water circulation and vapor temperature) at the lower part of the condenser. ✓ All glass components are stress relieved <p>Vacuum Pump with specifications:</p> <ul style="list-style-type: none"> ✓ Single stroke Speed control vacuum pump. ✓ Vacuum flow rate - 1.5 m³/h ✓ Ultimate vacuum - <10mbar ✓ Number of stages - 2 ✓ Glass+ PEEK (Teflon type material) heads ✓ Double diaphragms ✓ Sound level - 40-52 db ✓ Brushless DC motor. ✓ Optimally designed for Rotavapor. <p>Vacuum Controller :</p> <ul style="list-style-type: none"> ✓ Easy operation with large graphic display screen ✓ Speed control for vacuum pump ✓ Measuring range 1400- 0 mbar ✓ Control range 1100- 1 mbar ✓ Integrated aeration valve and precision pressure sensor ✓ Timer function for process termination after pre-specified time 	01 Each