

**Tender No. ACBR//16/PML/Mar/Equip**  
**Dated: 09--03--2016**

Dr.B.R. Ambedkar Center for Biomedical Research, invites sealed tender from reputed and experienced manufactures or their authorized dealers for supply of items as given below:-

<b>S.No.</b>	<b>Name of Equipment</b>	<b>Qty</b>
1	Rota Evaporator with Vacuum pump	01

**Financial & Technical bid should be submitted in separate Envelops.**

- A. Earnest money (EMD) Rs. 10,000**  
(EMD draft should be of SBI & PNB Bank only)  
**Tender will not be considered without EMD**

Tender documents (non transferable) along with detailed Specification, Terms & Conditions may be purchased by the bidder on submission of a written application to the Section Officer, ACBR upon payment of Non – refundable fee of Rs.500/- in the form of Bank Draft in favour of Director, ACBR Payable at Delhi, between 10.00 am to 4.00 pm on all working days either in person or by post. The postal charge of Rs.50/- will be extra, if required, to be sent by post .Center will not be responsible for any postal delay. **The Center reserves the right to accept or reject any Bid without assigning any reason.**

- a. Date of Commencement of sale of Tender Document: 09<sup>th</sup> March, 2016  
b. Last date of sale of Tender Document : 24<sup>th</sup> March, 2016  
c. Last date of Submission of Tender Document : 25<sup>th</sup> March, 2016 (02:30 pm)  
d. Date and Time of Tender Opening : 28<sup>th</sup> March, 2016 (11:00 am)

**For Specification of each item, please visit University/ ACBR Website [www.du.ac.in/](http://www.du.ac.in/) / [www.acbrdu.edu](http://www.acbrdu.edu)**

**Director**

## Tender Terms and Conditions:-

1. The vendor should be the **Original manufacture, authorized distributor or Dealer** with supporting documents.
2. The Vendor should have proven ability of Supply of Science Equipments in reputed organizations including Government Department. Copies of purchase order should be include as a proof.
3. Manufacturer experience: The manufacturer should have a minimum 5-10 years of Experience in the design, manufacture and Quality control.
4. Service Centre: Should have a fully functional service centre with spares stock for attending the breakdown calls. Details of the service centre must be provided.
5. The Vendor must submit **Earnest money deposit of Rs. 10,000 (EMD)** in form of D.D. drawn in favour of the Director, Dr. B.R. Ambedkar Centre for Biomedical Research University of Delhi and for EMD is required and fill the form ( Annexure-II)
6. The firm must submit an undertaking (Annexure-I) on its letter head that they have not been blacklisted by any state Government or Central Government or PSU Department.
7. The quoted price should be **CIP/CIF/FOR** inclusive of all taxes and other charges clearly.
8. Financial bid and Technical bid should be submitted in a separate Envelop.
9. The bidder should be registered with revenue authorities ( **copy of PAN card, Service Tax Registration, Vat registration etc , should be enclosed**)
10. Original brochures and specification sheets must be enclosed along with supporting data.
11. Guarantee or Warranty conditions must be clearly specified.
12. Validity of Tender must be at least 120 days from the date of opening Tender.
13. **The center reserves the right to accept or reject any bid without assigning any reason.**
14. **Our Tender No & Date and name of the item/ equipment should invariably be marked on the top of each envelope containing the Technical/ Financial bids, as well as on the outer envelope.**
15. The T/Bid prepared by the Tender/ bidder, as well as all correspondence and documents relating to the T/bid, shall be written in English Language. Supporting documents and printed literature shall also furnished in English.
16. Containing price with detailed break up as per format enclosed, both in figure and in words.
17. The documentary evidence of the bidder's qualifications to perform the contract if its bid is accepted, shall be established to the purchaser's satisfaction.
18. A list giving full particulars, including available source of all spare parts, special tools etc, necessary for the proper and continuing function of the goods . Following commencement of the goods use by the purchaser.
19. A confirmation that if the T/bidder offers system and /or other software systems offered by the bidder and the t/ bidder is willing to accept responsibility for its successful operation.
20. To sign the contract.
21. Firm must provide a user List with contact details of coated equipment (Name, address, email, & phone Number)
22. Performance Guarantee for each item equivalent to 10 % of the total cost of order value to be submitted by the successful Vendor at the time of placing the purchase

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**Annexure-I**

**Certificate from the bidder on their letterhead stating that the Company has not been blacklisted by any Government Organization, Non-Government or Public Sector.**

**To,**

**The Director**

**Dr. B.R.Ambedkar Center for Biomedical Research**

**University of Delhi**

**Delhi-110007**

**Subject:-----**

**Dear Sir,**

This is certified that M/s----- has not been blacklisted and no criminal case is pending in any Government Organization, Non-Government or public Sector organization before submission of the bid document.

Yours faithfully

Signature

(Name & Designation)-----

(Company Seal)

Date

**Annexure II**

**The Director**

**Dr. B.R. Ambedkar Center for Biomedical research**

**University of Delhi**

**Delhi-11007**

**Dear Sir,**

**Sub:- Your tender ref No-----**

With reference to the above tender, having examined and understood the instructions, terms and conditions forming part of the tender, we hereby enclose our offer to supply the following items as per details in your above referred Tender.

<b>Basic item No</b>	<b>Item Description</b>	<b>Make &amp; Model No</b>

We further confirm that the offer is in conformity with the terms and conditions as mentioned in your above referred letter and enclosures. We enclose EMD/ Bank Guarantee for-----  
-----favoring Director, Dr. B.R. Ambedkar Center University of Delhi issued  
by-----Bank-----Branch. DDNo----- Dated:-----  
and payable at Delhi, towards Earnest Money Deposit.

Yours faithfully,

**Authorised Signatories**

**( Name & Designation, Seal of the firm)**

**Date:**



## **Specification:**

### **Rota Evaporator compatible with Vacuum pump (01)**

Automatic control of movement, microprocessor controlled and LCD display of rotation  $\geq 250$  rpm

Height adjustment  $\geq 150$ mm

Rota-evaporator unit must possess vacuum control interface with features like control unit with LCD display for central control of rotation speed, bath and coolant temperature, process time etc, measuring range : 0 to  $>1200$  mbar, control range : ambient to 0 mbar, integrated solvent database and leak test, sound signal after termination of distillation

Bath capacity  $\leq 5$  Litre, microprocessor controlled temperature from ambient to  $\geq 200^{\circ}\text{C}$ , accuracy  $\pm 1^{\circ}\text{C}$ .

LCD display of set and actual bath temperature with temperature lock.

Automatic over heat cut-off protection within  $5^{\circ}\text{C}$

Coiled condenser with surface area  $\geq 1500$  cm<sup>2</sup>

Evaporating flask, flexibility of immersion angle, clips to hold flask, receiving flask, woulff bottle (Trap), Dewar flask and all plastic and glass accessories required for functioning of rota-evaporator.

Two stage PTFE made Diaphragm type

Ultimate vacuum : 5 - 7mbar

Suction capacity : 1.8 - 2m<sup>3</sup>/h or 30 - 35 LPM.

Adjustable sound level between 30 – 60 dB

Interface with vacuum controller for rota-evaporator compatibility is essentially required

Push button interface for control of water bath and vacuum pump

**Warranty:** 3 years

**All the prices must be quoted in CIP/CIF or FOR**

