

**Department of Ecology and Environmental Science
Pondicherry University
Puducherry-605014**

PU/DEES/AVBR/UGC-MRP-Project/Equipment Tender/2012
21.03.2013

Sealed quotations are invited for the purchase of the following laboratory equipments under UGC-MRP project. The quotations can be submitted for one or more equipments. The quotations duly signed and sealed should be submitted to **Dr.A.Vijaya Bhaskara Rao Associate Professor, Department of Ecology and Environmental Sciences, Pondicherry University, Puducherry-605 014.**

The quotations should be sent by post (Speed/Registered/Courier) only. The price quoted should include all the costs such as delivery, installation, testing etc. and also inclusive of all taxes. Warranty terms should be explicitly specified in your quotation. The technical specifications are given below. Last date for receiving quotations is **15.04.2013 by 4.00 PM.**

Name of the required items for UGC-MRP Project:

- | | |
|--|----------|
| 1. Tissue Homogenizer | 1 |
| 2. Refrigerator | 1 |
| 3. Nitrogen Flask | 1 |
| 4. Microwave Oven | 1 |
| 5. Variable Volume Micropipettes and their respective tips as mentioned below | |
| ➤ 0.5-10 μ L | 1 |
| ➤ 2-20 μ L | 1 |
| ➤ 10-100 μ L | 1 |
| ➤ 100-1000 μ l | 1 |

The detailed specifications of the individual equipments are given below:

1. Tissue Homogenizer -1
Capacity: Up to 24 samples at a time

Voltage: 110V / 230V

General purpose 1000 watt unit with electronically stabilized speed control, 4,000 to 33,000rpm for volumes of 0.2ml to 1000ml, easily disassembled for cleaning, as well as being autoclavable to 121°C.

Applications include small organic and non-organic tissue samples.

Processing Range: 1.5mL - 100mL

Material: Stainless Steel

2. Refrigerator -1
Capacity: 235 litres
Works without stabilizer
5 star rating

3. Nitrogen Flask -1
Capacity- 1 to 3 litres
Durable, corrosion-resistant stainless steel exterior construction with carrying handle and vented lid secured by toggle clamps.
Required for the safe transport of samples in liquid nitrogen.

4. Microwave oven -1

Capacity 38 litres, Dimensions (H*W*D): 311*553*482mm

Cavity: Stainless Steel,

Power Source:230V-50Hz ,

Microwave Output:1000W,

Microwave Frequency : 2450MHz

5. Variable Volume Micropipettes and their respective tips as mentioned below

- | | |
|--------------------|---|
| ➤ 0.5-10 μ L | 1 |
| ➤ 2-20 μ L | 1 |
| ➤ 10-100 μ L | 1 |
| ➤ 100-1000 μ l | 1 |

Adjustable digital micropipette with refillable tips & pipette stand.

Ultra light weight & fully Autoclavable, Pipette Piston with high resistance to heat, acids and alkalies, bleaches, aging, sunlight and abrasion. Viable calibration seal to indicate factory calibration not changed.

TERMS AND CONDITIONS

1. As per the university rules no freight or advance towards the cost of items are payable.
2. The envelope carrying the quotation should be super scribed with last date and time of the quotation.
3. The university has the right to accept or not to accept any quotation and has the right to restrict the quantity, number of items of purchase.
4. The university has the right to reject the quotation that has corrections in the rates and other figures quoted.
5. The supply should be made in the premises of Department of Ecology and Environmental Sciences, Pondicherry University, Kalapet, Pondicherry –14.
6. Indicate actual tax chargeable, since no 'D' Form will be issued.
7. Enclose the relevant catalogue/Manual for all the instruments quoted.
8. If the cost of the instrument exceeds more than one lakhs, an EMD of @ 2.5. % of the cost of the instrument should be given in the name of The Finance Officer, Pondicherry University, payable at Pondicherry.
- 9 Only original equipment manufacturers are permitted to quote against the requirement. Original equipment manufacturers may, if they so desire, route their tenders/quotations through an authorized Indian agent. In the latter case, the tender must be on the Manufacturers letter head and duly signed by authorized personnel (with name and designation of the original company (Not by the Indian agent).
- 10 The total cost should be quoted for FOB (ex-port, Chennai, India) as well as CIF-Pondicherry, India.
- 11 The University has been granted the benefit or exemption from the payment of the Central Excise Duty and Customs Duty by the Department of Scientific and Industrial Research (DSIR), India, vide their Notification No. 10/97 dt. 01-03-1997.in respect of Scientific and technical instruments, apparatus, equipment including computer
- 12 A clear statement regarding availability of after-sales service and availability of spare-parts for next 5 to 10 years should be included
- 13 The taxes / duties / discounts, if applicable, are to be explicitly and separately shown in the bid and under no circumstances these components shall be added to the basic price and shown as single price. All the components of taxes, if applicable, should be shown explicitly and separately.
- 14 The prices quoted shall remain firm until equipment is supplied to the Pondicherry University.
- 15 The validity of each quotation should be at least 90 days from closing date of the bid.

16 The offers will not be considered if received after the bid closing date and time

17 The university shall not be responsible for delay / loss or non-receipt of tenders by post / courier service

18 If an order is placed with the firm, the purchase shall be governed by an agreement as per the University rules in force at this time

19 Infra-structural, power and any other requirement for satisfactory installation and commissioning of the whole system must be provided, at least 120 days in advance of the installation to be commenced.

20 Complete technical specifications and literature, including process flow, to be included with the quotation. Manufactures of various major parts/equipment must be mentioned explicitly

21 Additional terms and conditions may be incorporated in the purchase order to safe guard the interests of the University.

22 Warranty: The material covered under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of at least 36 months from the date of putting the system into operation at the Pondicherry University.

23 In case of any dispute in respect of the tender, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides

Dr. A .Vijaya Bhaskara Rao

Principal Investigator.