



ICAR RESEARCH COMPLEX FOR NEH REGION
(Indian Council of Agricultural Research)
Nagaland Centre, Medziphema
Nagaland- 797106



No.RCN/Tender/649/2013-Vol-V

Dated Jharnapani the 21st February, 2017

NOTICE INVITING TENDER

Sealed quotations are hereby invited from the reputed Firms/ Suppliers/ Manufacturers/ Authorized Dealers for the supply 1) Laminar Air flow and 2) BOD incubator. The bid should reach the office of the Joint Director on or before 2.00 PM of 7th March, 2017. Detailed specifications and terms & condition etc. are given below:-

Terms and Conditions:

1. Cost of Tender fee is Rs. 500/- (Rupees Five hundred) only **Non- refundable** to be deposited in favour of the Joint Director, ICAR Research Complex for N.E.H. Region, Nagaland Centre, Jharnapani, Medziphema by means of Demand Draft/Banker's Cheque etc., payable at S.B.I., Medziphema. **Non submission of the cost of Tender paper and Earnest Money shall lead to non – consideration of the Tender. Earnest Money should be deposited @ Rs. 2.5% of the quoted rate (refundable).**
2. Rate quoted should be inclusive of all Taxes and VAT etc. as may be applicable. No rates/charges etc. over and above the quoted rates shall be considered under any circumstances.
3. **The Tender will be 2 (two) bid system. Technical Bid (Bid - I) and Financial bid (Bid - II) should be in separate envelopes.**
4. **All the bidders should quote their rate separately for 2 items.**
5. **The bid should submit the detail features & specifications for 2 items listed.**
6. **Last date and time of the receipt of tender is upto 2.00 PM of 7th March, 2017.**
7. Tenders shall be opened on 7th March, 2017 at 2:30 pm, ICAR Research Complex for NEH Region, Nagaland Centre, Medziphema, Nagaland-797106. Interested bidders may attend the opening.
8. All bidders should mandatorily provide their Bank A/c No., Name of the Bank/Branch, address, IFSC code of Bank/Branch etc.
9. No payment will be made in advance.
10. Bill in triplicate to be submitted to the undersigned for arranging payment.
11. The Joint Director reserves the right to accept or reject any quotation without assigning any reason thereof.
12. For any query/clarification the undersigned may be approached at contact No. 03862-247241/247250 (Tel ó Fax).

Sd/-
(Imlimenla)
Asstt. Admin. Officer I/c

Specifications:-

1) LAMINOR AIR FLOW (Horizontal):

1. Dimension (W x D x H) (working area): 4øX 2øX 2ø supplied with stand
2. Microprocessor based LED + LCD controller
3. Cleanliness level: Class 100
4. Front door and slide panels should be made up of clear acrylic sheet
5. Equipped with ULPA/HEPA filter with particle retention of <0.3 micron, Pre filter, blower assembly, UV lamp, illumination (more than 1600 lux)
6. Work table made up of stainless steel with cock for gas and option for adjustable height
7. UV timer showing used time and balance available life in hours
8. Option for HEPA filter alarm after HEPA filter life is over
9. Rate of air flow: 0. 40 to 0. 75 m / Sec. and velocity of 90 FPM
10. Noise level: 65 decibel
11. Heavy duty blower dynamically balanced and electric motor mounted on anti vibration pad motor

2) BOD (BIOLOGICAL OXYGEN DEMAND) INCUBATOR

1. Inner chamber Size (W x D x H): 700x650x120 mm and inner chamber made of stainless steel sheet (304 Grade).
2. Durable coaxial blower for forced air circulation to maintain temperature uniformity in the chamber.
3. Outer front double walled door should be insulated and is fitted with magnetic tape for air tight closing for no temperature loss, provided with lock and key arrangement.
4. A full view inner plexi-glass door for inspection and monitoring of inner chamber specimens without disturbing the process temperature.
5. No of shelves: 3-4.
6. Shelves made of Stainless Steel (SS-304) for use of the unit as a standard B.O.D. Incubator.
7. Temperature range: 5°C to 60°C; accuracy $\pm 0.5^\circ\text{C}$
8. Door operated illumination lamp for easy visibility.
9. High grade PUF insulation between outer and inner chamber for minimal thermal losses.
10. Cooling through ISI marked Compressor/Condensing Units and CFC free
11. Control panel for temperature controller cum indicator microprocessor based with LED display for Set Value (SV) & Process Value (PV) to select any desired temperature.
12. Caster wheel for easy portability.
13. Operating Voltage: 220 Volts AC (50 Hz).