

**UNIVERSITY OF CALICUT
DEPARTMENT OF BOTANY**

216302/BOTSO/2017/Admn[7]

Calicut University PO dt 05.03.2018

Quotation Notice

Sealed quotations are invited by the Head, Department of Botany, University of Calicut for the purchase of an **Incubator** for the Department of Botany. Details of quotations ,specifications of equipment, terms and conditions, General conditions are listed below.

Tender No	216302/BOT-SO/2017/Admn [7] dt 05.03.2018
Department	Department of Botany
Name of equipment	Incubator
Last date and time for the receipt of the tender	20.03.2018 4 pm
Date and time for opening the tender	24.03.2018 11 am
Designation and address of officer to whom the tender is to be addressed	Head, Department of Botany, University of Calicut, Calicut university PO Malappuram- Malappuram-673635 Contact 673635 Contact No 0494-2407407 No 0494-2407407
Date upto which rates are to be firm	maximum 6 months
Superscription	Department of Botany, No216302/BOT-SO/2017/Admn [7] dt 05.03.2018

Specifications:-

1. INCUBATOR BACTERIOLOGICAL -Digital

Double walled construction with complete inner chamber made of highly Polished Stainless Steel. Outer chamber is made of Mild Steel Sheet, finished with powder coated paint(S,S. 304 is optional for outer chamber).75mm gap between the walls is filled with special grade glass wool for proper insulation and to avoid heat losses. Inner chamber fabricated with ribs for adjusting shelves to convenient height. Supplied with 2 or 3 removable shelves. SHELVES are made of Stainless Steel Sheet. Door is insulated and fitted with heavy hinges.

Door has Double glass window which facilitate inspection of samples without opening the door. Heating elements made of high grade imported Nichrome wire are put inside the porcelain beads and placed at the bottom and side ribs for uniform temperature all over the space. Door gasket is made out of synthetic

minimum temperature an over the space door gasket is made out of synthetic rubber compound

Temperature Control:

Temperature is controlled by imported capillary type thermostat from ambient to 80°C ±0.5°C. Temperature control knob is graduated in centigrade degrees after actually observing the temperature in steady state. An L-shaped prismatic glass Thermometer is fitted on top of the incubator for reading the temperature.

Ventilation:

Air ventilators are provided on both sides at top to ventilate gas or fumes if any

Control Panel:

The equipment is provided with a panel having a thermostat control knob ,ON/OFF switch and two pilot lamps

Power Requirement:

Supplied with cord and plug suitable to operate on 220V single phase,50Hz,AC supply

i) Inner chamber made of S.S, Size: 355x355x355mm

Cap.45 Ltr, No. of Shelves: 2, Load:1.5 Kw

1]The bidder should mention the make and model number.

2) The bidder should attach the technical data sheet of the product being quoted.

3 The bidder should have local presence with service centre in Kerala.

General conditions:-

1. The tender form can be downloaded from the university website [www.universityofcalicut.info] .

2. The bidder should have GST registration and the copy of the certificate in this regard shall invariably be attached with the tender documents. The rate quoted should be inclusive of all charges including taxes, installation charges, freight and delivery charges, etc if any. The base rate, GST and other charges if any should be shown seperately in the tender.

3. The equipment shall be delivered within 10 days after receiving the supply order.

4 The quotations received late will be rejected without further notice. The firms which has been blacklisted already are not eligible to apply.

5 All Kerala Government rules related will be applicable to the quotations