

**UNIVERSITY OF CALICUT
DEPARTMENT OF BOTANY**

216302/BOTSO/2017/Admn

Calicut University P O 05.03.2018

Quotation Notice

Sealed quotations are invited by the Head, Department of Botany, University of Calicut for the purchase of a **Laminar Airflow** 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
Department	Department of Botany
Name of equipment	Laminar Airflow
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 dt 05.03.2018

Specifications:-

Should provide double filtered clean air through pre filters & HEPA filters ("CLASS 100"), basically constructed out of good quality marine plywood with exterior epoxy water and Chemical proof Poly Urithene coated and the airflow is coming in horizontal way [1/5 HP motor-1440 RPM].

Worktable should be made of S.S. tabletop and side panels are made of U.V stabilised polycarbonate sheet framed in anodized aluminum frame. Static Inclined pressure manometer and cork for gas, U.V lamp, and Fluorescent light should also be provided.

Air flow and Filtration:- Laminar flow principle involves double filtration of air. Atmospheric air is drawn through pre-filter and is made to pass through highly effective HEPA (High Efficiency particular Air-deep pleat) filter having

Efficiency rating as high as 99.99% with cold DOP and 99.97% with hot DOP,thus retaining all air-borne particles of size 0.3 micron and larger.

Double filtered air blows in laminar flow to the workable at designed velocity of 90 ft/min \pm 20%.

Noise level less than 65 db at work area, and vibration 0.00005 cm of work table.

Working Table: 2'x2'

Terms and conditions

- 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 separately 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