

UNIVERSITY OF KERALA

(Established as University of Travencore by the Travencore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala Legislative Assembly.

Accredited by NAAC with A grade)

DEPARTMENT OF BOTANY



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14/Bot/Equi/617/17

27/1/2017

QUOTATION NOTICE

Quotations are inviting for the following items in the, project on 'Establishment of Translational Research Facility in Plant Cell Culture Technology' in the Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram.

Sl. No.	Name of Equipment	No. of Units	Specifications
1	Rotary shaker	1	Mild steel made body and platform, corrosive resistant, Brushless induction drive motor, step less electronic frequency control. Compact counter balanced drive mechanism, variable speed from 20 RPM to 300 RPM, universal platform to accommodate interchangeable clamps of assorted sizes for different capacity of flasks, 100 flasks (100 ml) accommodating capacity, 36 flasks (250 ml) accommodating capacity, digital display of speed with presetting facility, shaking amplitude 40 mm, automatic restart at preset speed in case of power failure. Two year warranty
2	Hot air oven	1	Features: Capacity 200 Ltrs, Interior Dimension: Width in mm 600, Depth in mm 400, Height in mm 850, Exterior Dimension, Width in mm 700, Depth in mm, 880, Height in mm: 1365, Trays: No of Trays: 2, Type: Wiremesh Type: Trays Spacing: Every ½" Adjustable. Power Supply: Single Phase, 230V 50Hz, Power Rating: 3KW: Warranty: 12 Months
3	Refrigerator	2	255 L capacity Double door, Frost free technology Shiny steel body One year warranty
4	Rotary evaporator	1	Rotating Speed: 20-200rpm motor power: 40w, Heating Bath: 1.4Kw Ceramic coated, Temperature Range, Digital

			control Max: 90°C, Total Power: 1.5KW Voltage : ~220V50Hz, Rotary evaporator disc, Motorized lift (0-150mm), Condenser: Vertical, Charging Pipe, Valve Charging pipe connects with PTFE pipe, Sealing Ring, PTFE Sealing Ring. Two year warranty
5	Water bath	1	Stainless steel body, Equipped with microprocessor based PID controller, digital display, Transparent lid, Capacity 24L Temperature range Ambient +5°C to 99.9°C 5C +/- 0.5C , Electrical supply 230V, 50Hz, 1700W. Two years warranty
6	Deep freezer (-20)	1	Temperature: -20°C, -20°C, 300 litre, Quick response cooling, Eco function, Self diagnostic assistance, Interior LED light, Touch LED temperature control, Alarm for irregular functioning, Frost free, 6 or more plastic freezer drawers, minimum 3 star energy rating, Reversible door, Adjustable front feet, White finish fibre body with glossy finish. 4 years warranty for compressor and two year warranty for the unit

Terms and Conditions

- The price quoted should be that applicable for the educational institutions.
- The items should have an onsite warranty for at least 2 years.
- The firm should be capable to extend immediate service, which in no way should not exceed 24 hours.
- Prices are to be quoted FOR DESTINATION (Department of Botany, University of Kerala, Kariavattom. The prices quoted should clearly indicate the 4 following charges: Price of the equipment; Price of optional accessories if any; Customs duty (after submission of custom and excise exemption certificate); Customs Clearance Charges, transportation charges and installation charges. If these details are not provided it will be considered that the price quoted is inclusive of all charges.
- For those bidders submitting tenders for more than one instrument, separate applications for each instrument (Technical Bid and Financial Bid) must be placed in individual sealed envelopes and these envelopes must be placed inside a bigger envelope.
- Only one model can be quoted in a tender. If the tenderer wants to quote for more than one model separate tenders should be submitted. If more than one model is quoted in a single tender it will be summarily rejected.
- Performance Certificate of the specified model should be attached along with the quotations.

The bid **technical and financial** separately complete in all respects may be submitted to Associate Professor & Head, Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram 695 581, E mail ID: unikerbot@rediffmail.com on or Before **6.03.2017 4.00 PM**.

Dr. Suhara Beevy S.
Associate Professor & Head