

UNIVERSITY OF KERALA

(Established as University of Travancore by the Travancore 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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02/Bot-SERB/Equi /18

QUOTATION NOTICE

12/11/2018

Quotations are inviting for the following items in the project on 'Bioprospecting, barcoding and *in vitro* culture for sustainable utilization of two selected RET listed medicinal plants, *Piper barberi* and *Smilax wightii*' in the Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram.

Name of Equipment	Units	Specifications
Laminar air flow (LAF) cabinet	1	Laminar Air Flow- Horizontal Type, Outer Dimension-in between 45''× 40'' to 55''× 40'' Blower fitted with ¼ HP Motor, with RPM 1200 to 1400. Pre-filters made of high grade nylon Net fixed in S.S. frame for first Stage air purification, through blower system. Closed Inner Chamber fitted with HEPA having very accurate performance rate of air filtration, rated 99.99%, resulting in ceasing all air bore molecule of particle upto 0.3 micron in working Area of Laminar Bench. Working area of Laminar Airflow Cabinets illuminated by fluorescent light; cabinets operated at 230V. Single Phase 50Hz. AC Supply. Fitted with UV Germicidal lamp for sterilization. Fitted with Acrylic Front Door sliding type Fitted with Manometer for Measurement of HEPA Filters Choking system. Fitted with Cock for Gas Connection. Two year warranty
Autoclave	1	<u>Autoclave vertical</u> Size in mm 450x600 With accessories Digital Temp:controller cum indicator, Digital Timer, Automatic Water level cut-off system, Auto pressure cut off system, water

		level indicator with glass tube, Auto purging and exhaust with solenoid valve
Micropipettes- Eppendorf	1	Research plus, single-channel, variable, 0.1-2.5 μ L,
	1	Research plus 6-pack (0.5-10 μ L, 2-20 μ L, 10- 100 μ L, 20-200 μ L, 100-1000 μ L, 0.5-5 mL), Fully Autoclavable Spring Loaded Volume Display: 4 Digits, THREE YEARS WARRANTY

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 (Principal Investigator, SERB Project, Department of Botany, University of Kerala, Kariavattom. The prices quoted should clearly indicate the 4 following charges: Price of the equipment including taxes; Price of optional accessories if any; 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 Dr T S Swapna, Principal Investigator- SERB project, Associate Professor, Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram 695 581, on or Before **30.11.2018, 4.00 PM**.



Dr. T S Swapna
Principal Investigator, DST-SERB Project
Department of Botany, University of Kerala