

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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14/Bot/Equi/ 617 / 17

QUOTATION NOTICE

22/02/2017

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

Name of Equipment	Units	Specifications
Gel electrophoresis unit	1	<p>Horizontal Electrophoresis Unit: Main Unit buffer tank with single moulding casted, Gel tray Should be UV Transparent, gel tray with an integrated fluorescent ruler & safety lid, Gel Size UV Transparent Gel tray size 7 X 10 cm or 7 x 7 cm 3.4 Gel Caster, Should be having universal gel caster and casting gates also, Hand casting Multiple options for hand casting gels of different sizes, Combs to fit virtually every need-multichannel pipette compatible combs, fixed height combs, adjustable height combs, and preparative combs; 8 well and 15 well combs, other sizes of combs can be quote, Electrical safety certification, Sample capacity run upto 30 samples.</p> <p>Vertical Electrophoresis Unit: Gel Capacity No of gels 2. Gel Ready Gel pre cast gels, Gel Casting Hand cast gels Cast using the spacer plates, Glass plate size (W x L) Short plate 10 X 7 (± 0.5)cm , Spacer plate 10 X 8 (± 0.5) cm 4.6 Size (W x L) Handcast 8 X 7 (± 0.5) cm 4.7 Precast 8.5 X 6.5 (± 0.5) cm 4.8 Buffer volumes (Approximately) Upper buffer volume : 160 ml for 2 gels or 320 ml for 4 gels• Lower buffer volume :550 ml for 2 gels, Run Times for SDSPAGE Approximately 45 min (at 200 V constant)</p> <p>Specifications for Power Pack: Volts 0-300 V, Current 0- 400mA, Power 75 W or more Type of output Constant current, Voltage , Digital display, Timer 1-99 hrs, Volt hour control 99000 v-Hr, Power settings Programmable, No of output Compatible with both electrophoresis, Two year warranty</p>

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