QUOTATION NOTICE

Quotations are inviting for the following items in the Innovative project on ‘Establishment of Translational Research Facility in Plant Cell Culture Technology’ year IV in the Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram

<table>
<thead>
<tr>
<th>Name of Equipment</th>
<th>Units</th>
<th>Specifications</th>
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| Ultrasonic extractor | ONE | 1. Specifications  
2. Volume Processing Capacity Minimum 150 µl and Maximum 150ml  
3. Power Output 130 watt and Output Frequency should be 20 kHz.  
4. Titanium alloy Autoclavable 6mm probe for 10ml to 50ml processing and another probe for volume processing 0.5ml to 15 ml to be supplies as standard.  
6. System should be Microprocessor-based and completely Programmable  
7. LCD screen with user prompts and alphanumeric display  
8. Digital Watt Meter  
9. Energy Monitor and Integrated temperature controller  
10. Ten hours process timer  
11. Overload protection  
12. Full function pulser – ON and OFF cycle independently controllable from 1sec to 10 hours  
13. Sound Abating Enclosure with transparent door Inside lined with white waterproof noise abating material, Support rod and converter clamp, should be supplied from single Manufacturer. Instruction manual and Tool Kit.to be supplied along with the system.  
14. Three Years warranty  
15. Vendor has service centre in Kerala is preferable  
16. Kerala User List and minimum three performance certificate from reputed Institution to be attached along with tender documents.
Terms and Conditions

- The price quoted should be that applicable for the educational institutions.
- The items should have an onsite warranty for at least 3 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, Email ID: unikerbot@rediffmail.com on or before 31.10.2019, 4.00 PM.

Dr. T.S. Swapna
Professor & Head

PROFESSOR AND HEAD
Department of Botany
University of Kerala, Kariavattom
Thiruvananthapuram - 695 581