Quotations are inviting for the following items in the project on ‘Centre for Biodiversity Conservation & Establishment of Gene Bank for Wild ornamental plants of western Ghats of Kerala’ 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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</table>
| Horizontal Autoclave      | 1     | Chamber Size : 500 mm (W) x 500 mm (L) x 950 mm (H) 2. Power: 18 KW Or less wattage for immersion type heating coils to generate steam within a reasonable period of time on 3 phase 440V supply  
Working pressure and Temperature: 1.2 to 2.2 Kg/sq.cm at 121°C;  
Material of Construction: Inner chamber, Jacket, Door: SS 316.(5mm-10mm) 5. Outer Chamber: SS 304 (Insulated properly)  
Steam Generator: Non corrosive SS / Chromium plated Brass  
Heater Plate: Brass / Stainless Steel  
Pipe Line: Complete with SS  
Stand: Stainless Steel / High quality non corrosive steel  
Instrumentation: Temperature, Pressure and Vacuum gauges: Steam traps, vacuum driers, water level indicator on steam generator  
Safety devices: Pressure switch and safety valve, self-locking of door when chamber is under pressure  
Vacuum breaker for jacket  
Steam generator with gauge glass valves and Low water protection with audio visual indicator  
Features: The equipment should have ISI mark on quality  
Installation: Installation shall be done at free of cost. Water inlet and outlet pipe should be provided and connections should be done on a turnkey basis.  
Water connection and drainage outlet will be made available in the installation room. |
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 including taxes; 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 12.2.2018, 4.00 PM.

Dr. SuharaBeevy S.
Associate Professor & Head