KERALA AGRICULTURAL UNIVERSITY
FARMING SYSTEMS RESEARCH STATION
SADANANDAPURAM P.O, KOTTARAKKARA, KOLLAM
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RE-QUOTATION NOTICE

No.FS(3)/877/19 Date, 01.01.2021

Sealed quotations are invited for the supply of the following items to this station under the DOECC project "Conservation of germplasm and developing climate resilent black pepper varieties for sustainable farming".

1. **Tissue culture rack – 3nos.**

   Specifications: Made with heavy guage MS tubular pipe with thick guage MS frame duly powder coated or Tubular Aluminium pipe with Aluminium frame having rack size of 48"x21". Height between each rack is 15". Each rack is fitted with 2 nos. of fluorescent tube and one UV germicidal tube. Each tube has separate ON/OFF switch. 0-24 hours weekly cyclic timer also equipped with the unit for controlling all the U. V tubes inside the racks. Complete with 15 Amps cord wire plug to work on 230 VAC.
   Body: Aluminium, No. of racks: 2

2. **Autoclave (Vertical) – 1**

   Specifications: Inner and outer S. Sw/. Energy regulator Double wall construction with inner S. S 304, all the sheets are argon welded and outer chamber made of high quality S. S 301/M. S sheet duly powder coated. Electrically heated by means of I. S. I quality immersion heaters with working pressure 15 PSI. Hydraulically dye pressed Lid from S. S Plate with easy pedal lifting device, having pressure guage, 2 nos. safety valve, quick release coupling and handle with heater cover stand. Water level arrangement cut off buzzer system and S. S perforated basket supplied along with unit on free of cost. DxH: 350x550 mm, CAP: 53 Ltr.
   Digital Temperature Controller cum indicator (instead of Energy Regulator)
   Digital Timer
   Auto Pressure cut off system

3. **Electonic Balance with External Calibration** cap. 220 g, accuracy – 0.001 g Volt – 12 Vdc, Repeatability: ≤ 0.001 gms, Linearity ±0.002 g; Response – time: 1-1.2 sec; Ambient temp.: 5 - 40°C; Pan size: 100x100mm; Display: LCD; Accessories: Simple wind break, protective in – use cover.

4. **Digital TDS/Conductivity meter MK – 509**
   Specifications: Range – four selectable ranges for TDS: 20 ppm, 200 ppm, 2 ppt & 200 ppt, For conductivity : 20µ/cms, 200 µ/cms, 2m/cms & 200m/cms. Resolution: 0.01, 0.1, 0.001, 0.1 TDS factor: 0.52 to 9.0 Accuracy: ±1% of F. S, ±1digit @ 25°C. Frequency: 1 kHz in built. Display: 3.5 digit red LED display with auto decimal selection. Calibration: Single point manually. Cell: 1.0 Cell Constant ±10% (Platinum cell). Environment: 5 to 50°C. Power: 230V Ac ±10%, 50 Hz. Dimension: 205 (W) x 130 (D) x 65 (H) mm (aluminium base powder coated cabinet). Weight: 1.5 kgs (Approx). Accessories: Cond. Cell, Stand, Rod, Clamp & Dust cover.

The envelopes containing the quotation should bear the Superscription '**Quotation for the supply of equipments**' and should be addressed to **Professor and Head, Farming Systems Research Station, Sadanandapuram P.O, Kottarakkara, Kollam**. Last date for receipt of quotation is **11.01.2021** at **2.00 pm**. Late quotations will not be accepted. The quotations will be opened at **03:00 pm** on the same day in the presence of such of the quotationers or their authorised representatives who may be present at that time. Total cost for each item and installation charges including GST if any should be quoted separately. The items used for installation should read the standard ISI quality. The make and warranty of items should also be speicified in the quotation. Each quotation should accompany an Earnest Money Deposit @ 1% of the quoted amount subject to a minimum of Rs.500/-

The undersigned reserve all rights to accept/reject or postpone the quotations without assigning any reasons thereof.

All the rules regarding Government quotations are applicable to this also.

Sd/-
Professor and Head

Copy t o: Dr. Bindu.M.R, Professor& Head /Notice board

Administrative Assistant