

Tender No : CCC/UGC-MRP/2-AJ /2014-15
Sealed Tenders are invited for the purchase of Equipments under
UGC Minor Research Project of Dr. Annies Joseph
(1737-MRP/14-15/KLKE009/UGC-SWRO)

Name and Address of the Principal Investigator:

Dr. ANNIES JOSEPH
Principal Investigator
UGC Minor Research Project
Department of Zoology
Christian College
Chengannur-689122
Mobile No. 8547445455
Email – anniesjoseph@yahoo.com

Amount : Rs 1,50,000.00

Laboratory Equipments and Specifications

1. BOD INCUBATOR

Temperature Range 5°C to 60 °C with an accuracy of ± 0.5 °C –Double walled –Inner chamber Stainless Steel and outside of Mild Steel powder coated -175/285/340 L capacity with electronic digital temperature controller cum indicator and air circulating fan – transparent door inside –adjustable perforated racks –magnetic gasket outer door. Door operation illumination lamp- To work on 220/230 VAC.

2. COMPUTER (LAPTOP)

Intel Core Processor i3/i5, HP/ Dell make, 4GB/8GB RAM, 500GB/1TB Inbuilt HDD, DVDRW, Windows operating system, carry case.

3. DIGITAL pH METER

Working range 0-14, resolution 0.01 pH, temperature compensation 0-100oC, 4- digit LED with automatic polarity and decimal indication, polarization current 10 μ A, 220-230 V AC, 50 Hz. Accessories-combined electrode, stand and lamp.

4. PEN TYPE pH METER

pH Range: 0 – 14, Temperature Range: 1-80 °C, Resolution: 0.1 pH; Accuracy: +/- 0.2 pH; Digital automatic calibration (one point), Glass sensor and reference tube electrodes, Water resistant, 3 x 1.5V button cell batteries, 40-70 g weight Approx.

5. DIGITAL COLONY COUNTER

Readout 4 Digital LED Display, Petri dish holder 100mm dish (removable) 150mm (fixed), Illumination fluorescent Lamp, Manual push button counting, Needle-point probing, Marking pen probing, Power 220V, 60Hz, Standard accessories- Magnifier, Marking pen probe, Power cord, 100mm Dish holder.

6. SALINOMETER

Salinity range 1 to 50.00 ppt, Resolution/Accuracy 0.2 ppt, $\pm 1\%$ Full scale ± 1 LSD, 4 x 1.5V 'AAA' batteries; battery life >100 hours, Carrying Case.

7. DISCS FOR LOVIBOND COMPARATOR 2000.