

**UNIVERSITY OF CALICUT**  
**(Purchase Division)**

No.182836/PURCHASE-ASST-B1/2015/Admn

Calicut University(P.O)

Dated:22.02.2017

**QUOTATION NOTICE**

Sealed competitive quotations are invited for the purchase of Equipment to Department of Environmental Sciences

The quotations should reach the Deputy Registrar (Purchase Division), University of Calicut,P.O.Calicut University -673 635 on or before **09.03.2017**. The rate should be inclusive of all charges.

Sl. No	Item	Specification
1	<b>Hot Plate:</b>	Powder Coated Mild steel body with Stain less steel heating surface. Temperature controlled by energy regulator, surface dimension: 250x400mm
2	<b>pH meter:</b>	Range pH: 0.00-14.00/ mV 0±1999, Resolution: 0.01pH/±mV, Accuracy 0.01pH ± 1digit, 1mV±1digit, input impedance 10 <sup>12</sup> Ohms, Temperature compensation Manual 0-100 <sup>0</sup> C, 3 1/2 Digit LED Display with auto polarity and decimal, two point manual calibration, Accessories: Combined pH Electrode, Electrode stand & Clamp, Sample buffer tablets, dust cover & Manual.
3	<b>Water Bath:</b>	Double walled construction with glass wool insulation, Inner body by 304 quality Stainless steel, imported thermostat 30 <sup>0</sup> C to 110 <sup>0</sup> C, size: 300x250x175mm, 14 Liter Capacity, with pyramid lid
4	<b>TDS / Conductivity Meter:</b>	Range: Four selectable ranges TDS- 20ppm, 200ppm,2ppt and 200ppt, Conductivity- 20µS/cm, 200µS/cm, 2mS/cm and 200mS/cm, Accuracy ±1% of Full Scale Reading, 3 1/2 Digit LED Display with auto decimal selection, Manual single point calibration, Accessories: Cell (1.0 Cell Constant ±10%), Stand, Clamp, Dust Cover & Instruction Manual.
5	<b>Magnetic Stirrer:</b>	Magnetic stirrer with electronic speed regulator, driven by AC shaded pole motor, Alnico permanent magnet for rotator, Teflon coated magnetic paddle. Capacity 1 Litre
6	<b>Electronic Balance Scale:</b>	Capacity: 500g, Resolution: 0.01g, Pan size 120mm Dia, Tare function, Piece counting function, Large LCD display, Operation though Battery cell and ac adapter, made of ABS plastic.
7	<b>Sonicator:</b>	Stainless steel construction, Capacity 3L, Timer 1-99minutes, Temperature 0-80 <sup>0</sup> C, Digital LED Display for temperature & Time, Normal & soft function to resolve the cleaning of blind spot, de-gas function, memory function, tank without welding gap, Frequency 40KHz, Tank size 240x140x100mm, lid & cleaning Basket.

  
DEPUTY REGISTRAR (PURCHASE)

For Registrar

To the System Analyst for the publication of the same in the website.