

QUOTATION NOTICE

Sealed quotations are invited from the eligible firms for the supply and installation of **Double Distillation Unit** in the Dept. of Environmental Sciences, University of Kerala, Kariavattom Campus.

Technical Specifications for Double Distillation Unit

Specification	Requirements
Model Type	Vertical/Horizontal compact
Material	All Quartz
Output Capacity	2.5 Ltr/hr
Cooling water required	70 Ltr/hr
Biological Purity	Pyrogen Free
pH	7-7.5
Conductivity S/cm	<1 x 10 ⁻⁶
Power required	220-240V, 4.5KW single phase
Optional Accessories	<ul style="list-style-type: none"> • Electrical dual auto-cut-off system • Optical Beam Sensor-Incase of Boiler water level reduces, increases and also if Boiler pressure increases. • Water Flow switch-Incase water level reduces or fails through Condenser • Audio Alarm Light Indicator • Quartz Storage Vessel for collection of distillate • Additional Bulb Condenser to bring down the temperature of the distillate • Water Softener for bottom Boiler input • Solenoid Valve: Stops water flow in case of no power • MCB (Prevents the system from any short circuit) • Water Softener (Prevents water Scaling in the Boiler)
Warranty	2 years

Conditions

1. The rate quoted should be inclusive of Tax, transportation charges and any other charges.

Note: The University Issue Essentiality Certificate, so tax should be quoted

Accordingly.

2. Complaints with the items supplied should be rectified /replaced to the satisfaction of the University by the suppliers at their own cost.
3. Payment will be made only after the supply of the items at our own site.
4. The undersigned reserves the right to reject /accept any quotation without assigning any reason.
5. The equipment should be installed in the Department of Environmental Sciences, University of Kerala.

The sealed quotations should reach **‘The Professor and Head, Department of Environmental Sciences, University of Kerala, Kariavattom Campus P.O. Thiruvananthapuram-695 581, Kerala** on or before **03/03/2020** at **3.00 p.m.**

Sd/-
Head of the Department
Department of Environmental Sciences