



MAHATMA GANDHI UNIVERSITY

SCHOOL OF ENVIRONMENTAL SCIENCES

PRIYADARSINI HILLS P.O., KOTTAYAM - 686 560, KERALA, INDIA
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QUOTATION NOTICE

No.SES/MGU/E/2020-21

Dated : 20 February 2021

Sealed quotations in original in Indian Currency including all taxes are invited for the supply of following items for School of Environmental Sciences, Mahatma Gandhi University, Kottayam. The cover containing the quotations should be superscribed with **Quotation for the supply of Equipment** and the same should be reached to the Director, School of Environmental Sciences, Mahatma Gandhi University, P.D.Hills, Kottayam – 686 560 on or before **01.03.2021 at 3 pm**.

Sl. No.	Equipment	Specification
1	pH meter	Benchtop Microprocessor Based pH system with 7digit, 7 segment LED display (3 for temperature and 4 for pH/mV) with auto/manual temperature compensation, auto buffer recognition, touch keys, along with accessories.
2	Turbidity meter	Benchtop, Digital, digit LED display. Range up to a minimum of 200 NTU
3	TDS -Conductivity (EC)/Salinity Meter	Benchtop, Digital Conductivity Meter using latest microcontroller, Auto Ranging (5 ranges from 200 μ S to 1000mS), temperature compensation, auto cell constant measurement, touch keys along with Conductivity Cell.
4	Multiparameter water quality tester	Should include pH, Conductivity, TDS, Salinity, Temperature LCD dual-Display Battery life >150hrs pH : Resolution 0.01 pH Accuracy \pm 0.01 pH Conductivity Range : to 199.9 μ S/cm 200 to 1999 μ S/cm 2.00 to 20.00 mS/cm Resolution 0.1 μ S/cm 1 μ S/cm 0.01 mS/cm Accuracy \pm 1% Full Scale TDS Range : 0.0 to 99.9 ppm 100 to 999 ppm 1.00 to 10.00 ppt Resolution 0.1 ppm / 1 ppm / 0.01 ppt Accuracy 1 % Full Scale Salinity : Range 0.0 to 99.9 ppm 100 to 999 ppm 1.00 to 10.00 ppt 0.0 to 1.00 % Resolution 0.1 ppm / 1 ppm / 0.01 ppt / 0.01% Accuracy 1 % Full Scale Temperature : Range 0.0 to 50.0 $^{\circ}$ C / 32.0 to 120.0 $^{\circ}$ F Resolution 0.1 $^{\circ}$ C/ $^{\circ}$ F Accuracy \pm 0.5 $^{\circ}$ C/ \pm 0.9 $^{\circ}$ F

5	Vacuum pump	Vacuum pump- oil free & noise less POWER: 220V/50 Hz MAX POWER : 60 MAX VACUUM : - 670MM/HG MAX FLOW RATE : 18 l/MIN MOTOR ROTATION : 1450 RPM HORSE POWER : 1/8 HP NET. WT: 4.1KG PORT. THREAD : 5/16" NOISE LEVEL : 50 db
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Terms and Conditions

1. Only those firms who are capable of supplying the goods and after sales service promptly need to quote.
2. The cost of items should include all taxes, freight charges entry tax payable etc. Brochures of quoted models may be enclosed with the quotation.
3. The University will not be responsible for postal delay or loss in transit.
4. The undersigned reserves every right to reject or accept any or all quotations without assigning any reason, thereof.
5. The quotation should reach the office of School of Environmental Sciences with all details before **3 pm on 01.03.2021** and will be opened at **3.30 p.m. on same day**.
6. The quotation may be sent to the **Director, School of Environmental Sciences, Mahatma Gandhi University, Priyadarshini Hills P.O., Kottayam - 686 560**
7. The quotations without observing the above specifications, terms and conditions will be rejected.
8. Tax: GST @ 5% is applicable. Duty exemption certificate will be given



Director

Dr. K.R. BAIJU
Associate Professor & Director
School of Environmental Sciences
Mahatma Gandhi University
Priyadarsini Hills, Kottayam - 686560