

**DEPARTMENT OF CHEMISTRY
&
CENTRE OF ADVANCE STUDIES IN CHEMISTRY
PANJAB UNIVERSITY CHANDIGARH –160014 (INDIA)**

Please send the quotations in 'two bid system' so as to reach the undersigned by 02.01.2020.

- **Technical bid consisting of all technical details along with commercial terms and conditions.**
- **Financial bid indicating items-wise price for the items mentioned in the technical bid.**
- **Also send 2% cost of the Instrument as EMD (in the form of Demand Draft) quoted on the Quotation if the amount exceed Rs.1,00,000/-.**
- **The technical bid, financial bid and EMD should be sealed by the bidder in separate cover duly super scribed and all three sealed covers are to be put in a bigger cover which should also be sealed and duly super scribed to reach on or before.**

Specifications for Micro –Controller Based Conductivity Meter (3 Quantity)

Frequency: 100Hz or 1Khz automatic.

Conductivity: 0.1 uS to 100uS(6decadic ranges)

Accuracy :±1% of F.S, ±1Digit

Resolution: 0.001uS

Temp.Range: 0°C to 100 °C(Auto/Manual)

Resolution: 0.1°C

Accuracy: ±0.2°C, ±1 digit

Cell Constant: Acceptable 0.1 to 5.0

Auto tem. Compensation: 0°C to 100°C with Pt100 sensor

Manual Temp.Compensation : : 0°C to 60°C user selectable

Conductivity temp. co-efficient: 0.0% to 9.9% user selectable

Display: 7 digit 7 segment LED,(3 digit for temp. /temp. co-efficient, 4-digit for conductivity) with automatic decimal point selection

Printer port: Epson compatiable 80 column Dot matrix printer

Power: 230V AC, ±10%, 50Hz

Dimension: 250 (W) x 205(D) x 75 (H) mm

Weight: 1.25 Kg

Accessories:

i Conductivity cell, cell constant 0.1

ii Conductivity cell, cell constant 1.0

iii Temperature probe(Pt-100 sensor)

iv Stand & clamp.

Other terms and conditions:

1. The quality, make, packing and other particulars of each item should clearly be stated/indicated in your quotation.
2. It should clearly be stated whether the rates are inclusive/exclusive of GST etc.
3. The rates of INSURANCE if any should be specified. The firm will be required to submit original payees receipt along with bill. **NO PAYMENT OF INSURANCE CHARGES IS PERMISSIBLE UNLESS THESE REQUIREMENTS ARE COPLIED WITH.**
4. **THE QUOTATION SHOULD ALWAYS BE SUBMITTED IN DUPLICATE.**
5. Please quote only for the items available in 'READY STOCK.'
6. Please quote only for the make required and strictly according to the specifications etc.
7. Please also indicate the DISCOUNT separately, if any.
8. **Quote amount should be in INR only.**
9. While submitting the quotation please put the envelops of Technical bid, Financial bid and EMD in big envelope and write **on the OUTER ENVELOPE , 'QUOTATIONS TO BE OPENED ON 03/01/2020 and address to CAS Coordinator, Department of Chemistry, Panjab University, Chandigarh – 160014**
10. Please send the quotation by post along with manufacturer/distributor certificate.

Note: It is for the information of all the departments that in terms of the government of India, notification no. 47/2017 integrated Tax (Rate) dated 14.11.2017 and P.U. Notification dt. 23/01/2018, the applicable Integrated Tax (Rate) under GST Act 2017 on goods procured for Scientific and research purpose shall be 5%. You are requested to charge the GST @5% in compliance to the aforesaid notification