

**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 Microprocessor Based pH Meter (3 Quantity)

pH Range: 0 to 14 pH

Resolution : 0.01 pH

Stability: 0.01 pH per hour

Relative Accuracy: ± 0.02 pH, ± 1 Digit

Slope: 85% to 115%

Calibration: 2/3 Point

Standard Buffers: :4.004,7.000, 9.183

Buffer Deviation ± 0.5 pH

mV Range: 0 to ± 1999 mV,

Resolution: 1mV,

Accuracy: ± 1 mV, ± 1 Digit

Temperature

Compensation: Auto/Manual,

Range: 0-99.9 °C,

Resolution:0.1 °C

Accuracy:- ± 0.5 °C ± 1 digit

Display : 7 digit 7 segment LED (3 digit for Temp. 4 for pH) with auto-polarity and decimal point

Annunciation: Mode annunciation by LED.

Printer port: Epson compatible 80 column Dot matrix printer

Power:230 V AC $\pm 10\%$,50hz

Dimensions:250(W)x205(D)x75(H)

Accessories: (i) pH Electrode(Combined), (ii) Temp.probe(PT-100 sensor) (iii) Electrode 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 envelopes 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