## pH meter

1. Range pH -2.0 to 16.0 pH;

> mV ±999.9 mV to ±2000 mV

Temperature -20.0 to 120.0 °C

2. Resolution

**pH:** 0.1 pH; 0.01 pH; 0.001 pH **mV:**0.1 mV ; 1 mV **Temperature:** 0.1 °C

3. Accuracy

**pH**: ±0.01 pH **mV**: ±0.2 mV (±999.9 mV); ±1 mV (±2000 mV)

Temperature: ±0.4 °C (excluding probe error)

4. Relative mV Offset Range

5. pH Calibration Up to 5 point calibration, 5 standard buffers should be provided for calibration (any 5 of these standard 1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45), and 2 custom buffers

6. Temperature Compensation

Manual or Automatic from -20 to 120°C

7. pH Electrode-

glass body, single junction, refillable with BNC connection 1 m (3.3')

Cable-

1 m (3.3')

8. PC Connectivity-

**USB** 

9. Data Logging-

Manual: 100 records; Interval: 500 records

- 10. The vendor should provide the solution in which the electrode should be kept immersed when not in use (3.3M KCI)
- 11. The power cable should be compatible with Indian supply units, if not suitable adaptors should be provided.
- 12. Features in the quotations should be substantiated with proper Principal Company Catalogue.
- 13. Should operate under a Quality Management System which complies with the requirements of ISO 9001:2008 for design, manufacture and services.
- 14. Copies of all certifications e.g. Quality Standard certificate, Propriety Item/parts, Patent of parts/ technology, Principal company/Authorised Distributorship should be attached with the quotations.
- 15. In-House Service Engineers from principal company/ or authorised agents should be available on one-day notice basis in case of emergency.
- 16. Compliance sheet should be attached along with the quotation. Compliant points should be highlighted in the company catalogue. Compliant points should be given (in the sheet) in order of the specifications' serial order.

17. Must include: A. User's list with telephone numbers and B. Copy of catalogue with clear picture

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## Terms & Conditions:

- The quotations should be submitted to the Professor & Head, Department of Anatomy, Room No. 1010, AIIMS, New Delhi-29 and sent by post/per bearer by 7<sup>th</sup> October, 2016 up to 12.00 P.M. Quotation should be sealed in an envelope and the "name of the item" clearly written on top of the envelop.
- The make of the article offered should invariably be quoted. Quotation should be typed written in ink. All overwriting and erased entries will be deleted from the quotation. The rates should be valid for at least THREE MONTHS.
- VAT/Sales tax or any other kind of tax(s) must be separately mentioned against each item. In case no sales tax is chargeable, prices must be quoted as NET.
- Warranty/Guarantee:two years followed by three years CMC comprehensive warranty.
- Installation: The firm install the equipment on the site, free of cost
- The firm should be able to give demonstration of the item if required within 5 days of requisition.
- The firm must supply the item within 20 days after confirmation of order.
- The successful bidder has to submit performances bank guarantee of 10% of the order value valid upto warranty period.
- The payment will be made electronically viz RTGS/NEFT against delivery and satisfactory installation of the item. The following information should be also mentioned in the quotation.
- Name of the beneficiary:
- Account No. of the beneficiary:
- IFCS code of the bank/branch:
- The quantity can be increased or decreased to any extent depending upon the actual requirement.
- The Professor & Head of the Department reserves the right to cancel/reject full or any part of the rate enquiry which generally do not fulfil the conditions stipulated in the rate enquiry.
- Payment will be made after receiving the items in good condition and satisfactory installation.
- No extra transportation charge will be given to the firm.
- The firm must supply the items within the date mentioned on the supply order copy.

  Thanking you

Renu Phinger (Dr. Renu Dhingra)

Professor

Computer facility: With request for uploading the same in AIIMS websites for the period of 15 Days.

Dr. Renu Dhingra

Professor

Department of Anatomy

A.I.I.M.S., New Delhi-29