

**DEPARTMENT OF PEDIATRICS
ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

Dated 16/11/15

Institute Reference: S.R.E. No. 22/Pead/pH Meter/Genetic/15-16/Plan

Subject: Short Rate Enquiry for purchasing pH Meter.

Dear M/s

A short rate enquiry is hereby floated/ invited for purchasing the pH meter required by Department of Pediatrics, AIIMS, New Delhi.

Item Name	pH Meter
Quantity	01 (One)
Warranty/ Guarantee	3 years comprehensive Warranty

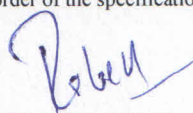
TECHNICAL SPECIFICATIONS

1. Multi-display on big LCD screen
2. Automatic buffer recognition for NSIT/USA Buffers to avoid errors during calibration
3. Maximum 5 point calibration
4. Hold function to freeze the records
5. Reliable probe with temperature compensation
6. Convenient to view calibration information of probe
7. "Ready" icon on LCD to indicate whether the reading on machine is stable or not
8. 99 memories with real time stamp & could be downloaded to PC using RS232 output for analysis
9. Automatic temperature compensation allowed with in-built temperature probe. No external probe is required
10. Analog output for chart recorders
11. Drift controlled, time controlled & difference controlled measured value acquisition
12. Simultaneous display of pH & Temperature
13. All three calibration buffer and other probe solutions should be provided along with the instrument

pH range	0.00 – 14.00
pH Accuracy	+/-0.02
mV range	+/-1999mV
mV Accuracy	+/-0.2mV (-199.9 – 199.9mV) or +/- 2mV others
mV resolution	+/-0.1mV (-199.9 – 199.9mV) or +/- 1mV others
Temp. Range	0 – 80.0°C
Temp. Accuracy	+/-0.5°C
Temp. Resolution	0.1
LCD size (mm)	40(H) x 105(W) approx
Operating Temp. & RH	0°C – 50°C, Humidity <80%
Storage Temp. & RH	-20°C – 60°C, Humidity <90%
Dimension (mm)	317(L) x 168(W) x 58(H)approx
Weight	150g
Power	9V adaptor
Standard Package	Meter/USA Plug type adaptor/ Manual/ Probe/ Solution/ Cable/ Software CD/ Probe stand

- a) Features in the quotations should be substantiated with proper Principal Company Catalogue.
- b) Should operate under a Quality Management System which complies with the requirements of ISO 9001:2008 for design, manufacture and services
- c) 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.
- d) In-House Service Engineers from principal company/ or authorised agentsshould be available on one-day notice basis in case of emergency.
- e) Only Principal Companies or Authorized Distributors from Principal companies should quote Quotations from non - authorized distributors will not be entertained
- f) 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

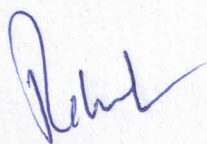

Dr. Madhulika Kabra
Professor


Dr. Rakesh Lodha
Additional Professor &
O/I Deptt. Stores

Dr. Pankaj Hari
Professor

TERMS & CONDITIONS:

1. The quotations should be addressed to Professor & Head, Department of Pediatrics, Room No. 3058, AIIMS, New Delhi-29" and sent by post/ courier by 05 December, 2015, up to 12:30 P.M Quotations should be sealed in an envelope and the reference no. and item name clearly written on top of the envelop. (i.e. quotation for the item.....).
2. The firm must be registered and having TIN no./ registration no. (Please mentioned TIN/ registration no. on the technical bid) or else the quotation will be treated as cancelled.
3. **The firm should submit two bids in a separate envelope and both bids packed in a single envelope mentioning name of the quoted item with reference no.**
First bid 'Technical Bid': Should contain information of quoted equipment including all supporting documents
Second bid 'Price Bid' Should contain cost of the offered equipment. A separate list of the consumables accessories/reagent/spare part ect. required to operate the equipment should also be enclosed
Please ensure that the cost should not be disclosed in the Technical Bid, or else the quotation will be treated as cancelled.
4. The make and model of the article offered should invariably be quoted. Quotation should be typed/ written in ink. No overwriting or erased entries should be not in the quotation. **The rates should be valid for at least FOUR MONTHS.**
5. VAT/Sales tax or any other kind of tax(s) must be mentioned separately. In case no sales tax is chargeable, prices must be quoted as NET PRICE.
6. **WARRANTY/GUARANTEE:** The item will be covered under 3 years comprehensive warranty. The charges for next 2 years (i.e. 4th and 5th year) post warranty Annual Comprehensive Maintenance charges (including spares and labour) should be mentioned.
7. **Post warranty CMC charges of next two years would be added into basic price, and the order will be awarded to the technical qualified lowest bidder firm on the basis of total expenditure.**
8. **Demonstration:** The Department may be required to demonstrate the quoted model of the equipment during the technical evaluation. The firms are intimated that they should get ready the equipment for demonstration. Only one-week time will be provided for arrangement of demonstration. No request for extending the time for demonstration will be entertained. Failure to demonstrate, the offer will be summarily rejected.



9. **Installation/Demonstration:** The selected firm will installed the equipment at the provide site and arrange the demonstration to users at no cost charge.
10. **Bank Guarantee:** The successful bidder firm have to submit a 10% Performance Bank Guarantee equivalent to total basic price of the item. **The PBG shall be valid for the 38 months from the date of Installation of equipment.**
11. **Payment** will be made electronically viz RTGS/NEFT after delivery, satisfactory installation of the item and depositing 10% Performance Bank Guarantee
12. 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.
13. The submitted quotations will be opened on 07 December 2015 at 3:00 PM in the Department office room no. 3058. All the participants are requested to be present in the meeting.



Dr. Rakesh Lodha
Additional Professor &
Faculty in-charge Deptt. Stores

Dr. V K Paul
Professor & Head