

Department of Biochemistry  
University of Delhi South Campus  
Benito Juarez Road, New Delhi 110021

**Quotation Invitation Letter**

**Date: 09-04-2019**

Ref. No. – UDSC/BIOCHEMISTRY/2019 /HOD/221

**PURCHASE OF BENCHTOP PH METER**

Quotations are invited through e-procurement for the following equipment, to be uploaded latest by **30<sup>th</sup> April, 2019**

**Name of the equipment :** Benchtop pH meter

**Quantity :** One

**Specifications and Technical Details:**

**(A) Benchtop pH Meter to be supplied with:** pH electrode storage bottle, Electrode Storage buffer, Calibration Buffers (pH 4.01, pH 7.0, pH 10.10), Electrode with epoxy body, Electrode Stand, Universal Power adapter

**(B) TECHNICAL SPECIFICATIONS:**

The system should have:

- Microprocessor based pH meter
- Push button calibration
- Auto buffer recognition
- Stability Indicator
- Self diagnostic messages
- Automatic Temperature compensation
- pH slope/offset Display
- A warranty of 2 years.

**pH**

- Range : 0 to 14.00
- Resolution : 0.01
- Relative Accuracy :  $\pm 0.01$
- pH Calibration Points : Up to 3points

**mV**

- Range-:  $\pm 199.9$  mV,  $\pm 1999$  mV

- Resolution & Accuracy : 0.1mV &  $\pm 0.02$  mV (within  $\pm 199.9$  mV)  
1mV &  $\pm 2$  mV (beyond + 200mV)

#### **Temperature**

- Range : 0 to 100°C
- Resolution : 0.1°C
- Relative Accuracy :  $\pm 0.3$  °C
- Temp. Compensation : Automatic or manual
- Temp. offset Calibration: Yes

#### **Datalogging**

- Number of points : 50

#### **Power**

- Universal AC/DC adaptor, 220 VAC, 500 mA

#### **Eligibility Criteria**

- Bidder should be Manufacturer/ Authorized Partner/ Reseller of the manufacturer and a Letter of Authorization from manufacturer for the same and specific to the tender should also be enclosed.
- The Bidder shall provide the Registration number of the firm along with the LST/ CST/ WCT No. and the PAN Number issued by the concerned authorities.
- Separate technical and price bid should be uploaded.
- Technical Bid must contain a Technical Compliance sheet. Technical compliance sheet must have the page number of a published catalogue/ technical specifications/ accessory information/manufacture website as proof for compliance with each technical point. Relevant copies of published catalogue/ technical specifications/ accessory information/manufacture website that have been listed as proof should be attached.
- The bidder must not be blacklisted by Delhi University. A Certificate or undertaking to this effect must be submitted.
- **The bidder must provide buy back for the old pH Meter of make Ri model no. 151-R and the discount offered must be mentioned in the financial bid.**

#### **Instructions to Suppliers:**

Two types of quotations are to be submitted in e-procurement site: **Technical** and **Financial**.

**Technical Quotations** should contain all details of technical specifications of the equipment including manufacture and model details along with commercial terms and conditions, warranty and delivery schedule. The quote should be valid for a minimum of 60 days from the due date. Pictures of the equipment must be included with similar specifications as above with logo or name of the company on them. Authorization certificates from the Principal manufacturer, if any, must be provided. Proprietary certificate for any proprietary or patented item must be provided.

Unique features maybe highlighted along with their applications and advantages over other available accessories. A user list of atleast 5 (five) users of the equipment quoted (who have installed and used them successfully for years) with complete addresses / e-mail IDs / phone nos should also be appended with letters of proof.

**Financial Quotations** should contain price of the equipment, accessories, discount if any, packaging and forwarding charges, Air Freight and insurance charges, custom duty and clearance as well as transportation charges to the site of delivery/installation. The price quoted should be F.O.R. destination (UDSC). CDEC will be provided, if needed.


Payment will be made against successful delivery and after confirmation that the item is intact and functional.

The supplier should provide quotation or tender through e-procurement site.

The bidder must provide buy back for the old pH Meter of make Ri model no. 151-R and the discount offered must be mentioned in the financial bid.

#### **No Commitment to Accept Lowest or Any Tender**

- Demonstration of the item or its use will be required, if needed
- Institute reserves the right to order equipment/accessories with better quality and suitability over lower price and to accept or reject any or all quotations without assigning reasons thereof.
- University of Delhi shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers. University of Delhi will not be obliged to meet and have discussions with any vendor, and or to listen to any representations.

  
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