Ref: CL/PP/BID-03(07-08) Date: 12-04-2007

Subject: SUPPLY OF pH Meter FOR CL (Qty. 4Nos.)

Dear Sirs,

Technical & Commercial Bids are invited for the supply of **pH Meter**, in **separate SEALED** covers, which should reach the undersigned latest by 1700 h, on **03 May 2007**, at the following address.

Director & Head (Planning & Purchase) BUREAU OF INDIAN STANDARDS Central Laboratory Plot No.20/9, Site-IV, Sahibabad Industrial Area, Sahibabad, Distt. Ghaziabad-201010 (U.P.)

- 2. The detailed specification of the above mentioned equipment(s)/item(s) are given in Annex- I
- 3. Terms and conditions of supply are given in Annex-II
- 4. The technical Bids shall be opened in the **Conference Hall**, of the Central Lab, at the address mentioned above at **1500 h on 04 May 2007** and in the presence of such tenderers or their duly authorized representatives, who may like to attend.
- 5. Please note that the envelopes containing Technical & Commercials Bids are sealed properly i.e. either wax sealed or with adhesive cello tape on both ends. **Unsigned & Unstamped Bids in Unsealed /stapled envelopes** and bids **without EMD** shall be summarily rejected. **No exemption** whatsoever for payment of EMD shall be accorded.
- 6. The specification and terms & conditions can also be downloaded from BIS Website www.bis.org.in

Thanking you,

Yours faithfully,

Encl.: as above -Sd/-

Director & Head (Planning & Purchase)

Annex-I

BUREAU OF INDIAN STANDARDS CENTRAL LABORATORY EQUIPMENT SPECIFICATION

EQUIPMEN	T /SPECIFICATION CO	DE:BCC08
NAME OF T	THE EQUIPMENT :La	aboratory <u>pH METER</u>
PROPOSED	FOR BIS LABS CL	CHEM
TOTAL QUA	DE THE EQUIPMENT :Laboratory pH METER SED FOR BIS LABS CL CHEM QUANTITY REQUIRED :Four CATION: **Microprocessor controlled digital type** Range : 0.00 to 14.00 pH Least Count/Resolution : 0.01 pH Accuracy : ± 0.01 pH	
SPECIFICA'	<u>ΓΙΟΝ:</u>	
Description		: Microprocessor controlled digital type
pН	Least Count/Resolution	n : 0.01 pH
Temperature	Accuracy	: ± 0.5 °C

mV range : -199.9 +199.9, -1999+1999

 resolution
 :
 0.1,
 1.0

 Accuracy
 :
 \pm 0.3,
 \pm 3

Calibration : Automatic 3 point

pH Buffer :Traceable to NIST/ National/International

Standards

NAME OF THE EQUIPMENT: Laboratory pH METER (BCC08)

Electrode condition : LCD display for the condition of electrode

with an

warning

Temperature compensation : Automatic

Recorder : Built in digital type.

Other features

 Built in printing protocol for attachement of normal printer/PC.

Graphic display.

Password protection for multilevel

operator(Optional).

Memory Data Sets.
 Solf Diagnostic Massa

Self Diagnostic Messages.

Provision for LIMS Connectivity.

• Flexible electrode stand.

Provision for battery operation.

Additional electrode to be offered with

silver ion trap.

RS232C Interface to attach the normal

printer/PC.

ANNEX-II

TERMS & CONDITIONS

- 1. The BUREAU gives FIRST PREFERENCE in its purchase to goods bearing ISI CERTIFICATION MARK and second preference to those which conform to the relevant Indian Standard Specifications.
- 2. The delivery of the stores is required to be made within 30 days of receipt of order. If, it is not possible for you to effect delivery within the period, you are required to specify the date by which you can guarantee delivery of the stores.
- 3. The Technical & Commercial Bids should be sealed and sent separately in sealed envelopes & duly superscribed (giving Equipment name, technical/financial bid, due date of opening & Ref. No. on the top of the envelope). Such Bids shall remain valid for a period of 90 days from the date of opening.
- 4. Quotations/Bids, qualified by indefinite expressions as "Subject to immediate acceptance, Subject to prior sale" etc. and incomplete quotations are liable to be summarily rejected.
- 5. The Bids should clearly give break-up of cost of each equipment. The rates quoted should separately indicate Basic Cost, Excise Duty, Sales Tax, P&F charges, Freight, Insurance, VAT etc. Rates quoted should specifically state Sales Tax, Excise Duty or any other taxes/charges. In absence of any such stipulation, it will be presumed that the prices include all such charges and no claim for the same shall be entertained. Form C/D shall not be provided by BIS.
- 6. Each tender document shall be accompanied with **EMD of 3% of cost of the equipment.** The demand draft for the EMD amount shall be drawn in favour of BUREAU OF INDIAN STANDARDS payable at Sahibabad/Ghaziabad. The sealed envelope containing EMD should be super scribed "EMD" and stapled separately with the envelope containing the commercial Bids. No disclosure of EMD in Tech. Bid.
- 7. BIS shall pay 90% of the cost after satisfactory installation & commissioning and the Balance of 10% as contract performance security would be paid after expiry of warranty period. However other terms of payment for contract performance security can also be considered, if so stated clearly.
- 8. The warranty period of the equipments may be stated clearly in the Technical Bids. In case the same is not found stated, it will be presumed that warranty period as mentioned in their respective specifications of the tender document (if specified), is applicable
- 9. Please mention clearly in the Technical Bids regarding address of **arrangements for service/repair** of the equipments are available. Suppliers having such arrangements near Delhi/Ghaziabad would be preferred.
- 10. All goods received would be subjected to inspection, by BIS before or after receipt or commissioning (as applicable) and the decision of BIS shall be binding. Rejected items/goods/stores shall be removed by the supplier at his own cost and risk, within 30 days of receipt of notice for the removal of such goods, and no liability, whatsoever, on the Bureau shall be attached for the rejected/disapproved goods/items/stores.
- 11. The Bureau reserves the right to accept or reject summarily and or all tenders in whole or part without assigning any reason whatsoever.
- 12. The Bureau takes no responsibility for delay, loss or non-receipt of tenders after dispatch.
- 13. In case of <u>non compliance with the Terms & Conditions of the contract</u>, the Bureau reserves its right to:
 - a) Cancel/rescind/revoke the order if supply is not made in time and is not conforming to the required specification.
 - b) Impose Penalty up to 1% of the total value of the order for a delay of every seven days after the schedule date subject to the ceiling of a maximum of 10% of the total value of the order.

14.	. All questions, disputes or difference arriving under, out of or in connection with this tend enquiry shall be subject to the exclusive jurisdiction of Delhi/ Ghaziabad Courts.	er