FOR JADAVPUR UNIVERSITY WEBSITE

ENQUIRY No. 36/2017/UGC-UPE-II/EEC Group - Equipment
Reqn. No.1055 Dated: 04.01.2018
(To be quoted in all Correspondences)
Tele/ Fax: 2414-6154

UPE- II Dated: 05/02/2018

Central Project Section
JADAVPUR UNIVERSITY
KOLKATA - 700032, INDIA

Dear Sirs,
University will be pleased to receive the lowest possible quotation in a SEALED COVER with our ENQUIRY NUMBER and the DUE DATE duly superscripted on the COVER and on the face of the offer letter for the supply of the under mentioned goods or articles, subjects to the TERMS AND CONDITIONS outlined in the below/reverse.

Last date for submission of quotation is 20/02/2018 at the Central Monitoring Cell, 2nd floor Aurobindo Bhavan (Within 16:00 Hrs)

Detailed Specification:

The pH/IONmeter/electrode should be having following parameters

- It should have large 4.3" high resolution color display with relevant information.
- It should have Single Keypressinterface for starting of measurement and calibration.
- It should have easy connectivity option with RS232, USB and Ethernet to connect with printer bar-code reader.
- It should have options to produce an acoustic signal to announce warning, button presses or end point stability.
- It should have feature to choose from the predefined buffer groups
- IT should be possible to connect with the magnetic stirrer
- It should be possible to connect the intelligent electrodes which can be detected automatically upon connection by the instrument.
- The instrument should have calibration support on all the levels of user management
- It should be possible to have GLP printout and instrument should have GLP support function.
- It should be possible to transfer the data via USB stick
- It should be possible to connect to software for direct data transfer in PC
- It should be having extra rubber protective covers for the connectors.
- It should be having pH buffer sachets (2 each; 4.01, 7.00, 9.21 and 10.00)
- Calibration Points: 5 point with 8 predefined and 1 user defined buffer groups

- **pH range**: -2.000 to 20.000

Resolution: 0.001/0.01/0.1
Accuracy: +/-0.002
mV -2000.0 to +2000.0 with resolution: 0.1/1
Temperature: -30.00 to 130.0°C

- **Flouride ion(F-)** measuring range : 10-6 mol/L-- saturated;

Temp range: 0...80 °C
Optimal pH range :4.5 to 5.5

- **Calcium ion(Ca2+)** measuring range : 5 * 10-7...1 mol/L

Temp range: 0...40 °C
Optimal pH range :2.5 to 11
The following items must be quoted optionally
Magnetic Stirrer
Standard Solutions for Fluoride and Calcium Ion selective electrode.

N.B:-

- Quotation shall be accepted only from GST registered Vendor/Dealer/Manufactures etc.
- The GST registration number must be mentioned on the quotation.
- Sealed envelope containing detail specification of material with price bid shall be submitted in the tender assigned for the tender in Central Monitoring Cell, (Main Building), 2nd floor, Kolkata -700032.
- Warranty must be mentioned in your offer on the above items.
- GST percent must be mentioned on the above items.
- The last date of submission of tender is 20TH 'February 2018 within 16:00 p.m. at the Central Monitoring Cell, (Main Building), 2nd floor, Kolkata -700032.
- University reserves the right of selection.
- Party may be requested to keep in touch with the Dr., Avijit Bhowal/ Department of Chemical Engineering Department, J.U. before quoting the rate for better technical knowledge of specification & quality of material.

Yours faithfully,

FINANCE OFFICER

TERMS & CONDITIONS OF TENDER

1. Quotation should be for FREE DELIVERY at Jadavpur unless otherwise arranged.
2. Prices quoted should be nett and minimum period of validity of the quotation SHOULD BE FOR SIX MONTHS from the closing date.
3. Quotations should be free from CORRECTIONS and ERASURES.
4. Manufacturer's NAME and the COUNTRY OF ORIGIN of the materials offered must be clearly specified failing which the Tender will not be considered.
5. Samples must be submitted where specified so as to reach this office before the DUE DATE of Enquiry. Samples must be labeled clearly with our ENQUIRY NUMBER, DUE DATE, NAME OF FIRM and number on sample must correspond to the items in the tender.
6. The tenders will not be entitled to ask for any further information other than whether their tenders have been received or not.
7. The University does not bind itself to accept the lowest or any tender or assign any reason for non-acceptance. It further reserves the right to accept any tender in part or in whole at its option.
8. If the University finds that the materials supplied are not of the contract quality or not according to the specification required by the University or otherwise not satisfactory owing to any reason, of which the University shall be the sole judge, the University shall be entitled to refuse the acceptance of the said materials, cancel the order and buy its requirement elsewhere at supplier's responsibility.
9. Tenderers must as far as possible, arrange to supply the materials according to the terms of delivery specified in the orders. If however this is not possible, they shall clearly specify the time in which the delivery of the articles can be affected. This delivery time must be strictly adhered to. Failure to supply within the specified time will lead to cancellation of the order without notice.
10. If the deliveries are not regular and if on that account the University is forced to buy the materials elsewhere, any loss or damage that the University may sustain thereby will be recovered from the supplier for non-delivery at the scheduled periods.
11. THREE consecutive failure to supply within the scheduled time or times will entail removal of the Tenderer's name from the Approved List of Suppliers.
12. If any tenderer proposes to charge GST & Delivery Charges, in addition to his quoted rates this fact should be stated specifically in his quotation. In the absence of such statement the rate quoted will be deemed to be inclusive of Sales Tax & Delivery charges.
13. Non Compliance of a order may lead to cancellation of estimate and no enquiry will be issued in future.
14. Upto 10% of bill value may be deducted for defult on delivery.
15. IN ALL CASES OF DISPUTES, THE DECESION OF THE UNIVERSITY SHALL BE FINAL & B I NDING ON YOU.
16. GST registration is required.

BY ORDER