



DEPARTMENT OF BIOCHEMISTRY
UNIVERSITY OF KERALA, KARIAVATTOM 695 581

December 30, 2021

BCH/VV/UGC-BSR/3/ 2021-22

QUOTATION NOTICE

Sealed quotations are invited from authorized vendors for a “pH meter” for the project “UGC-BSR Start Up Grant for Newly Recruited Faculty at Assistant Professor Level”

Technical Specifications for pH meter

- An advanced pH/temperature microprocessor-based bench pH meter
- Easy to read large LCD
- Instrument should have a Flexible-arm electrode holder
- Electrode should be Tris-compatible
- Min pH 3, Max pH 12
- pH resolution 0.01 pH
- pH accuracy +/- 0.01
- Stability indicator when reading stabilize
- Easy and quick push button pH Calibration
- pH automatic calibration 1 or 2 point calibration with 5 or more memorized buffer
- Alert system when new calibration is necessary
- Should have temperature probe
- Min temperature 0 degree Celsius - Max temperature 120 degree Celsius using interchangeable temperature probe with temperature accuracy of +/-4°C
- Power supply 12 VDC
- Weight less than 1 Kg
- Buffer solutions for pH 4, pH 7, pH 10 to be provided with the instrument

- Warranty 2 years

Terms and Conditions

- The price quoted should be applicable for educational institutions with GST 5%
- The items should have the warranty details
- Proper accessories have to be provided for power supply
- Operating manual has to be provided by the supplier.
- The supplier should show the authorization letter
- The supplier should show the compliance certificate indicating conformity to the technical requirements.
- Performance certificate of the specified model should be attached with the quotation
- Only one model can be quoted in a tender, otherwise it will be summarily rejected. The tenderer can quote more than a model as separate tenders.
- Prices are to be quoted FOR destination (Department of Biochemistry, University of Kerala). The prices quoted should indicate the 4 following charges: Price of the equipment including taxes, Price of optional accessories if any, Customs duty if any (after submission of custom and excise exemption certificate, Customs clearance charges, transportation charges and installation charges. The item has to be delivered at 2nd floor of the department. If the mentioned charges are not provided separately it will be considered that the price quoted will be inclusive of all charges
- After receipt of instrument by Department of Biochemistry, University of Kerala, the equipment should be installed by the supplier
- Training on how to use the equipment and troubleshooting should be provided free to two persons at the time of installation.
- If any of the components are found to be defective during the warranty period, the vendor has to replace the item immediately at their own cost
- The spare parts of the instruments should be available with the supplier
- The service provider for the instrument should be available in Thiruvananthapuram district and should provide immediate service which should in no way exceed beyond 24 hours
- The PI has the right to reject any or all of the tenders without assigning any reason thereof.
- Interested bidders may submit their best offer before the last date to the office, Department of Biochemistry, University of Kerala.
- Compliance data sheet and brochure of product should be provided

The technical and financial bid complete in all respects may be submitted in the name of **Dr. Viji Vijayan, Principal Investigator, UGC-BSR Start Up Grant for Newly Recruited Faculty at Assistant Professor Level, Department of Biochemistry, University of Kerala, Kariavattom Campus, Thiruvananthapuram, Kerala 695 581**. The quotation should have superscription on the envelope "Quotation for pH meter". The quotations should reach not later than 03.00 PM on 21st January 2022. Quotations will be opened on 24th January 2022 in presence of the suppliers or their authorized agents.