



DEPARTMENT OF MICROBIOLOGY
BASIC MEDICAL SCIENCE BLOCK-I
Panjab University
South Campus- Sector-25
CHANDIGARH – 160014

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Date: 26.09.19

Quotation Notice

No. Mic/AC/7/DST

Date: 26.09.19

Certified that this quotation document for the Electrochemical workstation has been uploaded today i.e. 26.09.19 at Dept. of Microbiology, Panjab University website and will remain open till last date ie 12.10.19.

Quotations are invited for **Electrochemical workstation** in the WOS-A, DST project.

Specifications

- 2,3,4 Electrodes System with Banana & Crocodile Connector
- System can be connected with conventional Electrodes & Screen printed Electrodes
- Applied Voltage: ± 5 Volts or More
- Compliance voltage : ± 10 Volts or More
- Lower Current Range in pA
- Max Current range in mA
- Potential Resolution: fA Range
- Impedance Frequency Range: 10 μ Hz-1 MHz
- Power Supply: USB Powered / Battery Operated
- Internal storage facility for backup Data
- Auxiliary port

Supported Techniques:

Cyclic Voltammetry, Linear Sweep Voltammetry, Differential Pulse Voltammetry Square Wave Voltammetry Normal Pulse Voltammetry, AC Voltammetry, Stripping chronopotentiometry, Chronoamperometry, Pulsed Amperometric Detection, Multiple Pulse Amperometry, Fast amperometry Chronopotentiometry, Open Circuit Potentiometry, Multistep Amperometry, Multistep Potentiometry, Mixed Mode, Corrosion Test, Tafel Plot, Impedance spectroscopy.

Should be capable for Bode plot , Nyquist Plot & Circuit Fitting Software

Future Upgradable Facility:

System should have inbuilt capability or add on module which can provide positive feedback to compensate for the Ohmic Drop between Reference Electrode & the outside of the double layer of the electrochemical cell.

System should have inbuilt capability or add-on module to control two independent working electrode.

Accessories:

1. Branded / Compatible highest available configuration Laptop
2. Gold Screen Printed Electrode Qty. 20 numbers
3. Carbon Screen Printed Electrodes Qty. 20 numbers

Tender Validity: The price of the system should be valid for period of 90 days.

Terms and Conditions

- Technical quote and price quote and EMD should each be in separate three sealed envelopes. Put all 3 envelopes in one big envelop and seal.
- The price should be in Indian rupees (FOR) and should include all accessories and all the applicable taxes and installation and free demonstration and trainings.
- Payment will be made after delivery/ installation
- Send quotation by Regd. post
- We will provide the certificate that it is certified that said goods are required for research purpose only & GST at 5% should be charged.
- EMD for 2% of the order value (DD in favour of the Registrar, Panjab University, Chandigarh)
- Certify that the equipment/ material is of latest technology and lowest priced.
- Reference user list of the particular model need to be attached along with the quote.
- Compliance statement is necessary to submit along with Technical Bid.
- Ensure that all essential spare parts and maintenance/ repair services will be available in India.
- Validity of quotation should be at least 90 days
- Two year manufacture warranty and service offering

Quotations should reach the undersigned latest by Oct 12, 2019

-Sd/-

Dr. Adity Chopra
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