

DEPARTMENT OF MECHANICAL ENGINEERING

INDIAN INSTITUTE OF TECHNOLOGY DELHI

Dated: August 21, 2015

Notice Inviting Quotations

Quotations are invited for purchase of two channels for an existing Bio-Logic SAS VMP3 battery Potentiostat/Galvanostat/FRA cyler (with necessary cables) satisfying the following specifications. Moreover, the system should be adaptable to coin and 18650 cells.

Specifications	
Channel 1	Channel 2
Current range: $\pm 10\mu\text{A}$ to $\pm 400\text{mA}$	Current range: $\pm 10\mu\text{A}$ to $\pm 400\text{mA}$
Applied potential range : $\pm 10\text{V}$	Applied potential range : $\pm 10\text{V}$
Compliance voltage: $\pm 20\text{V}$	Compliance voltage: $\pm 20\text{V}$
Applied potential resolution: $5\mu\text{V}$	Applied Potential resolution: $5\mu\text{V}$
Frequency range: $10\mu\text{Hz}$ - 1MHz	Frequency range: $10\mu\text{Hz}$ - 1MHz
EIS facility	No EIS facility
Potentiostat rise time: $< 2\mu\text{s}$	Potentiostat rise time: $< 2\mu\text{s}$
Scan Rate: 200V/s maximum	Scan Rate: 200V/s maximum
Data acquisition speed: $200,000$ samples/sec	Data acquisition speed: $200,000$ samples/sec
Current resolution: 760pA	Current resolution: 760pA
Bandwidth of electrometer: 1MHz	Bandwidth of electrometer: 1MHz
Interface: USB and Ethernet.	Interface: USB and Ethernet.

Warranty: 1 Year

Accessories.

Necessary coin cell holder for 18650 type cells and adjustable battery holders should be provided for both channels.

Terms & Conditions

1. Separate Technical and Commercial bids are required to be submitted in separate sealed envelopes.
2. Compliance chart conforming to the Technical datasheet should be attached along with technical bid. A bid without the compliance chart shall be rejected (Note: The Compliance chart should match the Technical Datasheet)
3. The Model number must be mentioned with the technical data sheet.
4. The bidder must be a reputed OEM or an authorized local agent.
5. If there is any Indian agent associated with the foreign supplier, then an appropriate “Letter of Authorization” certificate has to be provided with the quotation.
6. Validity of the quotation should be at least 120 days from the date of submission.
7. Quotation must indicate a delivery schedule, which in no case should exceed 8 weeks from the date of placement of order.
8. Please indicate the cost as FOB, IIT Delhi.
9. Payment will be made after satisfactory installation as per IIT Delhi norms.
10. Installation, commissioning and staff training expenses are to be borne by the supplier.
11. The Institute reserves the right to accept/reject all quotation without assigning any reason.
12. Taxes as applicable should be indicated clearly.
13. Country of origin should be mentioned.

Sealed quotations should reach the undersigned on or before September 4, 2015 by 3:00p.m.

Please quote best prices with appropriate discounts for academic institutions. The quotations can be sent to the undersigned:

Dr. Amit Gupta
Department of Mechanical Engineering
Indian Institute of Technology Delhi
Hauz Khas, New Delhi-110016