No. PED PD/25/778
Dated: 18/11/2025.

Physics Department

Punjab Engineering College (Deemed to be University), Chandigarh

QUOTATION NOTICE

Quotations are hereby invited in respect of the item mentioned below. The quotation should be sent in the sealed cover for purchase of '*Lithium Coin Cell Performance tester*' and due date on the top of the envelop so as to reach this office to Head, Physics Department, Punjab Engineering College (Deemed to be University), Sector 12, Chandigarh on or before, 3rd December 2025 by 05:00 PM.

S. No.	Item Description	Quantity
1	Lithium Coin Cell Performance tester (The detailed specifications are attached with this notice)	1

The quotation will be opened on 4th December 2025, Thursday at 02:30 PM by the committee members in the presence of the bidders or their representative who may like to be present during opening of quotations. The right of acceptance or rejection of any quotation without assigning any reason is reserved. Necessary literature of the equipment may please be sent. Please quote of F.O.R PEC, Chandigarh basis. No advance payment will be made; 100% payment will be released after successful delivery & installation.

Note: The quotation notice may be downloaded from the institute website i.e. www.pec.ac.in

18.11.25

Head,
Physics Department

Physics Department
Punjab Engg. College (D.U)
Chandigarh

Lithium Coin Cell Performance Tester

8 Channels / 6A with Controller:

Specifications:

Constant voltage Control range:- 25mV~5V
Minimum discharge voltage:- 1.0V (with cylinder spring clamp)
Accuracy:- ± 0.05% of FS or better
Stability:- 0.05% of FS or better

Current

Per Channel Current Range (minimum 3 Range)
Range 1: 0.5mA-0.1A or better
Range 2: 0.1A-3A or better
Range 3: 3A-6A or better
Accuracy:- ± 0.05% of FS or better
Stability:- 0.05% of FS or better

Constant voltage

cut-off current Range 1: 0.2mA; Range 2: 6mA; Range 3: 12mA
Stability 0.05% of FS or better

Time

Rise Time The Current 10%-90% Hardware Response Time is 1ms
Step Time Range Single Step Time Range ≤365*24h,
Time Form Support 00 : 00 : 00(h, min, s)

Charge

Charge Mode Constant Current Charge, Constant Voltage Charge,
Constant Current and Constant Voltage, Charge Constant Power Charge
End Conditions Voltage, Current, Relative Time, Capacity, -ΔV

Discharge

Mode of OperationConstant Current Discharge, Constant Power Discharge,
Constant Resistance
End Conditions Voltage, Current, Relative Time, Capacity