

## NOTICE INVITING QUOTATIONS (NIQ)

Technology Enabling Centre (TEC), Panjab University, Chandigarh, DST-TEC, First Floor, Guru Tegh Bahadur Bhawan, Panjab University, Sector 14, Chandigarh

Email: manu@pu.ac.in | Phone: 9888509778

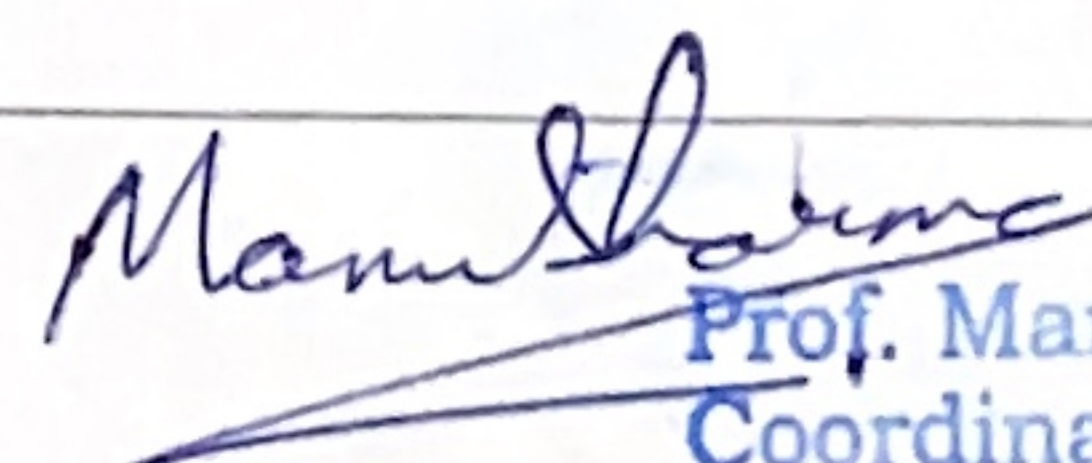
Ref No: 553/2024-25/TECPU

Date-03/04/2025

Subject: Invitation for Quotations for Procurement of Equipment (Two Packet Bid)

Sealed quotations are invited from reputed and authorized suppliers for the supply of the following equipment with 2 years warranty and 3 years Annual Maintenance Contract (AMC) with annual inspection post warranty period.

TECHNICAL SPECIFICATIONS		
Programmable DC Power Supply		
S. No.	Parameter	Specifications
1	Mode of Operation	Constant voltage (CV), constant current (CC)
2	Output Voltage Range	0~1000V
3	Output Current Range	0~60A
4	Power	$\geq 24000W$
5	Accuracy	Voltage: $\leq 0.1\% V_{max}$ Current: $\leq 0.2\% I_{max}$ Power: $\leq 1\% + 180 W$
6	Line Regulation	Voltage: $\leq 0.02\% V_{max}$ Current: $\leq 0.05\% I_{max}$ Power: $\leq 0.05\% P_{max}$
7	Load Regulation	Voltage: $\leq 0.05\% V_{max}$ Current: $\leq 0.15\% I_{max}$



Prof. Manu Sharma  
Coordinator  
DST-Sponsored TEC  
Panjab University, Chandigarh



		Power: $\leq 0.75\% P_{max}$
8	Ripple (For 300kHz)	Voltage: $\leq 320 \text{ mVrms}$ Current: $\leq 26 \text{ mArms}$
9	Voltage Rise Time	$\leq 100 \text{ ms}$ (No Load) $\leq 300 \text{ ms}$ (Full Load)
10	Voltage Fall Time	$\leq 2000 \text{ ms}$ (No Load) $\leq 50 \text{ ms}$ (Full Load)
11	Transient Response At 50% to 90% Voltage & Power	$\leq 500 \text{ us}$
12	Remote Compensation	1% $V_{max}$ (10 V)
13	Maximum Setup Range	Voltage: 0 ~ 1010 V (101 %)
		Current: 0 ~ 60.6 A (101 %)
		Power: 0 ~ 24000 W (100 %)
14	Display Resolution	Voltage: $\leq 0.1 \text{ V}$
		Current: $\leq 0.01 \text{ A}$
		Power: $\leq 1 \text{ W}$
15	Measurement Accuracy	Voltage: $\leq 0.1\% V_{max}$
		Current: $\leq 0.2\% I_{max}$
		Power: $\leq 0.5\% P_{max}$
16	Temperature Coefficient	Voltage: $\leq 100 \text{ ppm } / ^\circ\text{C}$
		Current: $\leq 150 \text{ ppm } / ^\circ\text{C}$
17	Protection	Over Current, Over Voltage, Over Power, Over Temperature, Foldback
18	Programming Interfaces	RS232, RS485, USB, LAN, Analog
19	Efficiency	$\geq 94\%$
20	Power Factor	$\geq 0.99$

*Manu Sharma*

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21	Operating Temperature	0 ~ 50°C, Humidity: <95%
22	Display	5" Colour Touch LCD
23	Cooling	Forced Air Cooling
24	Standard Accessories	Rack Mounting Handles, Interface Cable, Manual

### **Bid Submission Process (Two Packet Bid System)**

The bid should be submitted in a two-packet system:

#### **1. Packet-1: Technical Bid (Sealed Envelope)**

- Complete technical specifications compliance
- Company profile and relevant experience
- GST and PAN details
- Authorization certificate (if applicable)
- Details of warranty and AMC terms
- EMD deposit proof

#### **2. Packet-2: Financial Bid (Sealed Envelope)**

- Price quotation including GST and delivery charges
- AMC cost for 3 years with annual inspection
- Any additional costs (if applicable)

Both packets should be placed in a single outer sealed envelope, super-scribed as 'Quotation for Equipment Procurement - Two Packet Bid'.

### **Earnest Money Deposit (EMD)**

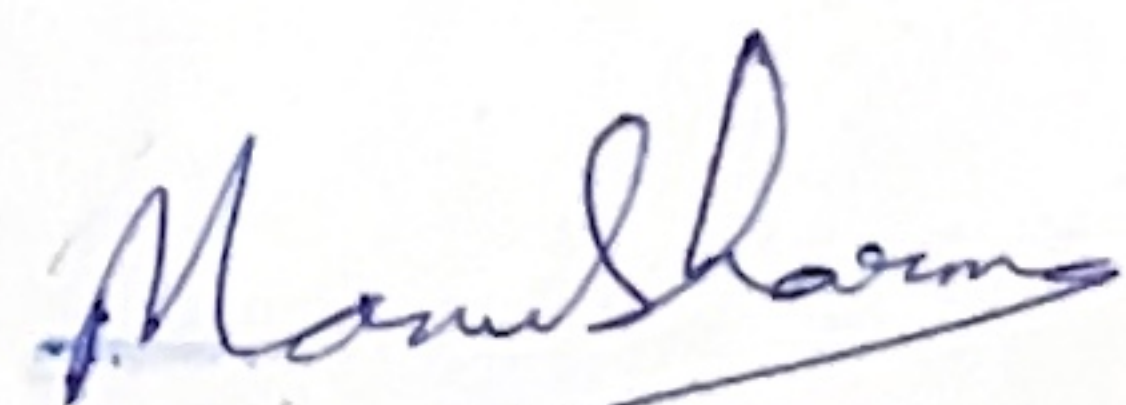
An EMD of ₹30,000/- must be submitted along with the bid.

The EMD should be in the form of Demand Draft (DD) in favor of 'Registrar, Panjab University, Chandigarh'.

Bids without EMD will be rejected.

### **Submission Details**

Last date for submission: 25/04/2025 by 5 PM



**Prof. Manu Sharma**  
**Coordinator**  
**DST-Sponsored TEC**  
**Panjab University, Chandigarh**



Submission Address: DST-TEC, First Floor, Guru Tegh Bahadur Bhawan, Panjab University,  
Sector 14, Chandigarh

### Eligibility Criteria

1. The bidder must be a registered firm/entity with a valid GST and PAN.
2. The bidder must have prior experience in supplying similar equipment to reputed institutions.
3. The bidder must provide relevant certifications and compliance documents.

### Terms & Conditions

1. Warranty: The supplied equipment must include a 2-year warranty.
2. Annual Maintenance Contract (AMC): A 3-year AMC with annual inspection must be included in the quotation.
3. Delivery & Installation: The equipment should be delivered and installed within 30 days from the date of purchase order issuance.
4. Payment Terms: Payment will be made within 30 days after successful delivery, installation, and satisfactory inspection.
5. Rejection Clause: The organization reserves the right to accept or reject any or all quotations without assigning any reason.


For further details, please contact:

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