

THAPAR INSTITUTE

OF ENGINEERING & TECHNOLOGY

(Deemed-to-be-University u/s 3 of the UGC Act, 1956)

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Date: October 8, 2018

Enquiry No. TIET/CS/AG/18-19/18339

Sub: Request for Quotation(s) for the supply of **Dual Power Supply**

Dear Sir

We shall be grateful if you kindly let us have your lowest quotations for the following materials. THE QUOTATIONS SHOULD REACH THE UNDERSIGNED LATEST BY 15.10.2018 through courier or e-mail accompanied by appropriate illustrative literature/catalogues/pamphlets/technical details, samples and specifications as the case may be. On the quotation envelope/ subject the Enquiry Number & Date should be mentioned on the top of the Envelope/mail subject.

Sr. No.	Item Name	Qty.
1.	Dual Power Supply Specificatoin Sheet Attached: Note: Kindly send the technical & commercial quotes separately. Single quote will not be entertained.	1 Nos

The offer sent by you must furnish the following details:

1. Name, Make & specifications of each item.
2. Cost of the item with MRP.(Treat it mandatory)
3. Educational discount if any.
4. Validity of quotation should be at least 60 Days.
5. GST %.
6. Delivery FOR TIET, Patiala
7. Insurance, Freight & other charges if any.
8. Minimum Delivery Period.
9. Payment terms. Net 60 days against delivery & satisfactory installation at Thapar Inst of Engg & Tech.
10. Guarantee / Warranty Information.

Regards,

Sd/-

11. Also please share your Companies Turnover and Market Share along with the ofer.

Head Commercial

Technical Specifications

Dual power supply

DC Output: A : 0-30 V, 1 A continuously variable by means of Coarse & Fine controls

B : 5 V, 1 A Adjustable from 4 V - 6 V

C : 0 - ± 15 V, 1 A adjustable by means of Coarse & Fine controls

Current Limit: 20 mA - 1 A, Adjustable

Resolution: Voltage: 100 mV

Current: 10 mA

Internal Resistance: ≤ 15 m

Stability: 2.5 mV at (30 V/1 A, 5 V/1 A & ± 15 V / 1A)

Recovery Time: ≤ 80 μ s

Load Regulation: $\pm (0.05 \% + 10$ mV)

Line Regulation: $\pm (0.05 \% + 10$ mV)

Temperature Coefficient: $\pm (0.05 \% + 5$ mV / $^{\circ}$ C)

Ripple & Noise: ≤ 1 mVrms

Display: 3 digit for voltage and 3½ digit for current, LED indication for Voltage and Current

Accuracy: $\pm (1 \% + 1$ digit)

Tracking Error: $\pm (0.1 \% + 5$ mV)

Over Range Indication: Glowing 'ORA', 'ORB', 'ORC' or 'ORC' LEDs indicate Overload

- Constant Voltage and Constant Current operation
- Digital display for voltage and current
- Three floating, independent DC supply voltages
- Selectable Display for Voltage & Current
- Adjustable current limiter
- Excellent line & Load Regulation
- Low Ripple

Handwritten signatures and initials, including "AM", "215", and "AM".