



Indian Institute of Information Technology, Design and Manufacturing, Kurnool

Inviting of Quotations through LPC

Reference No: **IIITDMK/19-20/S&P/LPC/Electronic Load\21** DT: 20.02.2020

Subject: Supply and Installation of Electronic Load-Regarding

Please send your lowest quotation to supply the item(s) shown in the table below. The quotation is to be sent in a sealed envelope addressed to “Registrar I/c, Indian Institute of Information Technology, Design and Manufacturing, Kurnool-518007, Andhra Pradesh”

Subscribing the above reference number clearly on the envelope.

The last date to receive the sealed quotation is 05.03.2020

Specifications for Electronic Load:-

Quantity: 1 No.

S.No	Parameter	Specifications
1	Type	Programmable DC Electronic Load
2	Voltage	120 V or more
3	Current	60 A or more
4	Min. Operating Voltage	1.8 V @ 6 A or less
5	Constant Voltage Mode	Range : 0-120 V Resolution:10 mV Accuracy: $\pm(0.05\% + 0.025\% \text{ FS})$
6	Constant Current Mode	Range : 0–60 A Resolution: 1 mA Accuracy: $\pm(0.05\% + 0.1\% \text{ FS})$
7	Constant Resistance Mode	Range : 10 Ω –7.5 k Ω Resolution: 0.1 Ω Accuracy: 0.01% + 0.0008 S
8	Constant Power Mode	Range : 250 W Resolution: 10 mW Accuracy: 0.2% + 0.2% FS
9	Dynamic Mode	T1 & T2: 20 μs –3600 s; Res: 1 μs Accuracy: 5 μs \pm 100 ppm Ascending/Descending: 0.001–2.5 A/ μs Slope: 0.001–2.5 A/ μs Minimum Rise Time: \sim 20 μs
10	Accessories	9-pin Rear Panel Mating Connector DUT Connection Protective Cover

While sending your Lowest quotation-Please specify the following

1. GST : Inclusive / Exclusive
2. Rates : a) F.O.R. Destination / Ex-works
b) Estimated Packing, forwarding and Freight charges
In case Ex-works only, may be mentioned on Percentage basis.
3. Preferred terms of payment : Full payment within 30 days from the date of receipt of the material, tested/inspected/commissioned and Found satisfactory with regard to quality, quantity and Specifications ordered.
4. Recommended mode of transport :
5. Discount offered , if any :
6. Validity of the offer :
7. Warranty Period :
8. Indicate whether any AMC :
Support is given after completion of warranty Period. If so, the AMC Charges may be mentioned on Percentage basis
9. Firm Schedule of delivery :
10. Detailed drawings / catalogues/ :
Leaflets/literature/samples may
Be furnished wherever feasible/
Required.
11. Please mention the Quotation number and name of the item/s (in brief) on your envelope when submitting your quotation to the institute.
12. Please note that the Head of the Institute reserves the right to modify or alter the specifications and also to reject any or all the quotations without assigning any reasons thereto.

Registrar I/c