



# Indian Institute of Technology Kanpur

## Department of Mechanical Engineering

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Professor

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Enquiry No.: IITKME/BB/2018/DCProg

Opening Date: 22/02/2018

Closing Date: 20/03/2018

### **NOTICE INVITING QUATATION**

Sealed Quotations are invited for Programmable DC Power Supply of the following Specifications:

Output Rating: Voltage 0-60V, Current 0-10A, Power 600W

Ripple and Noise (Noise bandwidth 20MHz, ripple bandwidth 1 MHz): CVp-p 60mV, CVrms 7 mV, CCrms 72mA

Programming Accuracy: Voltage 0.1%+ 10mV, Current 0.1%+ 30mA

Readback Accuracy: Voltage 0.1%+ 10mV, Current 0.1%+ 30mA

Response Time: Rise Time 50ms, Fall Time (full load) 50ms, Fall Time (No load) 500ms, Load

Transient Recovery Time (load change from 50-100%) 1ms

Programming Resolution (by PC Remote Control Mode): Voltage 1mV, Current 1mA

Measurement Resolution (by PC Remote Control Mode): Voltage 1mV, Current 1mA

Display Accuracy: Voltage 0.1%± 20mV, Current 0.1%± 40mA

Interface: USB 1.1/2.0 Type, LAN 100BASE-T (100Mb/s)]

Software: Must be Compatible with MS Windows -7 and above.

### **General terms and conditions of purchase:**

1. All quotation must reach undersigned before or on 20/03/2018 at 15:00 Hrs.
2. Quotation must be valid for 60 days.
3. Delivery period should not be more than 75 days.
4. The supplier must have supplied similar product to any of the IITs or IISc. (details must be submitted for reference).
5. Minimum Warranty of 1 year at least. Longer warranty period preferred.
6. Quotation should carry proper certifications like proprietary certificate, authorization certificate from manufacturer, etc.

7. Maximum educational discount should be offered wherever applicable.
8. Testing and training of the product onsite is mandatory.
9. Mention F.O.R. destination or C.I.F. (New Delhi) prices separately if requires import.
10. The Quote should cover insurance and transport up to Kanpur.
11. Concessional rate of GST (@ 5%) will be applicable with reference to Notification No. 45/2017 Central Tax (Rate) dated 14/11/2017. We will provide relevant certificate for this purpose. On import items for research purpose presently the GST applicable is 0% (Zero). DSIR certificate along with CDEC has to be submitted for availing concession. Vendor should use these GST rates in their quotation.
12. Payment term,
  - a) For foreign currency through LC.
  - b) For Rupees payment 90% on delivery & 10% after satisfactory using /working.
  - c) Advance payment up to 100% against bank guarantee.
13. Please do mention tender number clearly on the envelope.
14. The institute is exempted for payment of Excise duty under notification No. 10/97 & partially custom duty (@5.15%), under notification 51/96 and a road permit will be provided, if applicable. The Concessional Form 'C/D' have been abolished w. e. f. Apr 01, 2007.
15. The indenter reserves the right to withhold placement of final order. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved.

Your early response in this matter would be highly appreciated.

Sincerely,

Dr. Bishakh Bhattacharya

Professor

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