

## Revised Tender Notice

Enquiry No. AE/KP/2015-16/Power Supply

Date: March 16, 2016

Closing Date: **April 04, 2016**

Sealed Quotations are invited for the supply of **APLAB** make Linear Regulated Variable DC Power Supply from the manufacturer/authorized dealers/suppliers.

Item Details	
<b>0-50V/0-120A Linear Regulated Variable DC Power Supply, Quantity - One</b>	
<b>Specifications</b>	Details
Mains input	240V, $\pm 10\%$ , 50Hz, Single phase
Type	Constant Voltage (CV)/ Constant Current (CC)
Output	Voltage: 0 to 50V Current: <b>0 to 120A</b>
Controls	1. Switch/MCB for ON/OFF 2. Coarse & fine controls on the front panel for output Voltage & Current setting, separately
Line Regulation	$\pm 0.1\%$ Output Voltage for a line change $\pm 10\%$ change in Input Voltage.
Load Regulation	$\pm 0.1\%$ . Output Voltage Change for No-load to full load or Vice-versa.
Ripple and Noise	1mV rms.
Protections	1. Protection against input surges 2. Output protection against over loads and continuous short circuit
Front Panel Indicators	1. Two separate front panel digit digital panel meters to monitor Voltage & Current 2. LED's for CV & CC Indication
Operating Environment	0°C to +50°C
Output Terminals	Banana socket(s) for Output & Terminal Strip for remote sensing

### Terms and Conditions for Supply of the Items listed in the above Table:

1. All sealed quotations should reach the undersigned by **April 04, 2016**.
2. Validity of the quotations should be at least for **60 days**.
3. Delivery period within **04 weeks** from date of Purchase Order.
4. For the supply of the items, the vendors/suppliers are required to provide dealership/ authorization certificate for the supply of the items.
5. Please quote giving unit price for the items. Quantity of the item to be purchased may increase or decrease.
6. The prices offered should be for free delivery at IIT Kanpur and should include installation charges (if any).
7. Please mention tax rates clearly, if applicable.
8. The supplied item should have at least **One Year Warranty**.
9. IIT Kanpur is exempted from excise duty.
10. Payment Terms: As per the Institute Rules.

### Address for the Quotation:

Prof. K. Poddar

Aerospace Engineering Department

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