



भौतिकी संस्थान  
भुवनेश्वर  
**Institute of Physics**  
Bhubaneswar - 751005, India

(परमाणु ऊर्जा विभाग, भारत सरकार का एक स्वायत्त अनुसंधान संस्थान)  
(An autonomous research institution of Dept. of Atomic Energy, Govt. of India)

**SPEED POST**

**QUOTATION CALL NOTICE:**

Ref.No.IOP/PUR/LAB/2019-20/ <u>1369 (8)</u>	Rate quotation for:
Date: <u>20-11-19</u>	SUPPLY OF LV POWER SUPPLY

To:

M/s
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Dear Sir,

Sealed quotation is invited for Supply of LV Power Supply as per specification, terms and conditions noted below.

Sl	Description/Specification	Unit	Qty
1	LV Power Supply, Four Channel, DC, Programmable with 03 years warranty (Technical Specification attached)	Pcs	01 no

**TERMS & CONDITIONS:**

1. Intending supplier should be a registered dealer having TIN/GST Registration No. and should submit a copy of the same.
2. Quotation is to be submitted by **post/courier** only in sealed envelope with superscription "Rate Quotation for supply of LV Power Supply" and addressed to the Registrar, Institute of physics, P.O: Sainik School, Bhubneswar-751005.
3. The quotation should be submitted within **15 days** from the date of issue of this letter in the office of the Registrar along with copies of the aforesaid certificates if any failing which the same will be rejected.
4. Rate quoted should remain valid for ninety days from the date of submission of the quotation.
5. Price quoted should be FOR destination at IOP site basis/Ex works.
6. **Taxes and levies if applicable will be paid @ 5% extra as per Notification No.47/2017-Integrated Tax (Rate), Ministry of Finance, GOI which should be specified separately.** Exemption Certificate will be provided at the time of requirement.
7. 100% payment will be made on delivery of goods in satisfactory conditions and against submission of bill/invoice in duplicate.

Yours faithfully

  
**रजिस्टार/REGISTRAR**

**Specification for 4 Channel Low Voltage Power supply**

<b>Parameter</b>	<b>Specification</b>
No. Of Output Channels	4
All Channel Isolated	Must Be available
Total Output Power	380 W or Better
Max Output Power Per channel	160W or Better
Output Voltage each Channel	0 - 32V or Better
Current Per Channel	0 - 10A or Better
Max Voltage in Serial Operation	120V or Better
Max Current in Parallel Operation	40A or Better
Voltage Ripple (50 Hz to 20 MHz)	< 1.5 mV (RMS)
Current Ripple (50 Hz to 20 MHz)	< 1 mA (RMS)
Arb Function for all Channel	Must be available
Protection	OVP, OCP, FuseLink, OTP
Interface	USB and LAN
Operating Temperature	+5°C to +40°C
Power Rating and Frequency	230 V (±10%), 50Hz
Warranty	3 Years

