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प्लाज्मा अनुसंधान संस्थान
INSTITUTE FOR PLASMA RESEARCH
परमाणु ऊर्जा विभाग, भारत सरकार का एक सहायता प्राप्त
संस्थान
An Aided Institute of Department of Atomic Energy,
Government of India



इन्दिरा पुल के पास, भट, गांधीनगर - 382 428 भारत
दूरभाष: (079) 2396 2020/2021/2028
फैक्स: 91-079-23962277
वेब: www.ipr.res.in

NEAR INDIRA BRIDGE, BHAT
DIST. GANDHINAGAR - 382 428 (INDIA)
Phone: (079) 2396 2020/2021/2028
Fax : 91-079-23962277
Web : www.ipr.res.in

ENQUIRY

ENQUIRY NO : IPR/EQL/18-19/236
Date : 08-10-2018

Due on : 01-11-2018 by 1:00 PM IST

Please send your offer in sealed envelope specifying Enquiry No, Date & Due Date, ALONG WITH your credentials for the following items:

Important Note:

Please note that e-mail quotations are not acceptable however you may send your queries (if any) to localpurchase@ipr.res.in

Please ensure your sealed quotation reaches this office not later than above mentioned due date and time.

Kindly go through the following documents properly before quoting which are available on the IPR web portal i.e., http://www.ipr.res.in/documents/tender_terms.html / attached herewith.

- 1) Instructions to the bidders & Terms and conditions (refer Form No: **IPR-LP-01.V4**)
- 2) Bidding format

GST for Goods and Services (IGST/CGST/SGST TAX BENEFITS): Please refer **clause no: 8** of Form No: **IPR-LP-01.V4**

QUOTATION SHOULD BE ADDRESSED TO PURCHASE OFFICER ONLY

Sr No	Description	Quantity
1	Variable DC Power Supply as per attached specification sheet.	2.0 Nos.

Note: Please quote with complete technical details (Technical compliance sheet and product data sheet).

Encl: As per attachment.

Sd/-

Mr. D. Ramesh
Purchase Officer-II

Information to Vendors: We are working towards a single platform for our future requirement. Hence, please refer IPR website i.e, <http://www.ipr.res.in/documents/tenderseng.html> for our future requirement.

Technical Compliance statement		
Sr. No.	Parameters	Vendor's Specifications
1	Input Voltage	IPR Requirements 230V AC ±10%, 50 Hz
2	Output Voltage	0 to 300V DC
3	Output Current	0 to 500mA±10%
4	Insulation Input/ Output	3 kV rms (1 min) or better
5	Load Regulation(CV mode)	≤ 10 mV
6	Line Regulation(CV mode)	≤ 10 mV
7	Efficiency	80% or better
8	Ripple & noise	10 mVrms , 100 mV p-p or less
9	Analog Programming & Monitor	Programming I/P V: 0 to 5V or 0 to 10V Monitoring O/P V: 0 to 5V or 0 to 10V
10	Power Supply Features	Manual or Programming mode Selection
11	Front Panel Controls & Indicator	Indicators :CV and CC mode, Voltage , Current meter Controls: on/off switch, V & I control Pot
12	Safety/EMC/Immunity standard	EN 61204-3 Power supply standard OR EN 61000-6-3 Emission (EN 55022B) OR EN 61000-6-2 Immunity or IEC 61326
13	Operating temperature	0°C to + 50°C
14	MTBF	100 000hrs or more
15	Protection	Over load, short circuit and Thermal Protection
16	Dimension(H x W x D) in mm	50-85 x 70-250x 200-350
17	Quantity	2 Nos
Optional	Vendors may quote possible 19" rack mounting option for power supplies.	