

This file has been cleaned of potential threats.

To view the reconstructed contents, please SCROLL DOWN to next page.



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/18-19/297
Date : 03-12-2018

Due on : 03-01-2019 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	High Voltage High Frequency Sine Wave power supply, Voltage :0 to 20kV (peak to peak) , Frequency ; 20kHz to 50 KHz (Variable) , Power : 1 kW (peak) Detail specifications as per attached sheet.	1.0 Nos.

Note: power supply
TDS as per CGST Act: As per provisions of section No. 51 of the CGST Act 2017,
TDS @2% (IGST 2% or CGST 1% and SGST 1%) will be deducted while making payment to the suppliers where total value of orders/contracts/work orders exceeds Rs. 2.5 lakhs, in the event of order in Indian Rupees.
Necessary TDS Certificate will be issued to the supplier after TDS deduction

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.

✓

Specification of High Voltage High frequency Sine wave Power supply

Sr No.	Parameter	IPR Specification	Vendor's Specification
1	Item Name	High Voltage High Frequency Sine wave Power supply	
2	Input Voltage	230V +/- 10 % , 1-phase 50Hz AC OR 415V +/- 10% , 3-phase 50Hz AC	
3	Output Voltage	0 to 20 kV peak to peak Variable	
4	Output Frequency	20 kHz to 50 kHz Variable	
5	Output Waveform	Sine wave	
6	Output Power	0 to 1000 Watt (peak)	
7	Output Current	0-50 mA (peak to peak)	
8	Voltage & Frequency Control	With 10 Turn potentiometer on front Panel	
9	Regulating Mode	Constant Voltage	
10	Operational Duty Cycle	Power supply should have continuous duty operation	
11	Cooling	Forced Air cooled	
12	Front Panel		
13		On front panel should have digital display metre for Voltage, Current and frequency parameter display, HV ON/OFF Switch and knob for voltage and frequency control should have fault reset and indication for the fault.	
14	Back Panel		
15		Socket for Input supply and High Voltage Output terminal	
16	Pre Despatch Inspection		
17		Pre Despatch Inspection will be carried out at your factory by IPR representative before the final despatch of the material. Supplier shall demonstrate all the functions of the system accordance with the specifications during PDI.	
18		Final acceptance would be subject to successful commissioning and satisfactory demonstration of the equipment at site.	
19		Training should be provided for safely operation of the power	
20	Installation and commissioning	Installation and commissioning shall be carried out by the vendor at the site (FCIPT, Gandhinagar, Gujarat).	
21	Warranty	Minimum 12 months on site warranty	

Quoted price should be inclusive cost of connecting cables, Connectors and spares if any.

Specification of High Voltage High frequency Sine wave Power supply

Sr No	Parameter	IPR Specification
1	Item Name	High Voltage High Frequency Sine wave Power supply
2	Input Voltage	230V +/- 10 %, 1-phase 50Hz AC OR 415V +/- 10%, 3-phase 50Hz AC
3	Output Voltage	0 to 20 kV peak to peak Variable
4	Output Frequency	20 kHz to 50 kHz Variable
5	Output Waveform	Sine wave
6	Output Power	0 to 1000 Watt (peak)
7	Output Current	0-50 mA (peak to peak)
8	Voltage & Frequency Control	With 10 Turn potentiometer on front Panel
9	Regulating Mode	Constant Voltage
10	Operational Duty Cycle	Power supply should have continuous duty operation
11	Cooling	Forced Air cooled
12	Front Panel	
13	On front panel should have digital display metre for Voltage, Current and	
14	Back Panel	
15	Socket for Input supply and High Voltage Output terminal	
16	Pre Despatch Inspection	
17	Pre Despatch Inspection will be carried out at your factory by IPR	
18	Final acceptance would be subject to successful commissioning and	
19	Training should be provided for safely operation of the power supply at	
20	Installation and commissioning	Installation and commissioning shall be carried out by the vendor at the site (FCIPT, Gandhinagar, Gujarat).
21	Warranty	Minimum 12 months on site warranty