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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
 फ़ैक्स: 91-079-23962277
 वेब: www.ipr.res.in

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 DIST. GANDHINAGAR - 382 428 (INDIA)
 Phone: (079) 2396 2000/2026/2332
 Fax : 91-079-23962277
 Web : www.ipr.res.in

ENQUIRY

ENQUIRY NO : IPR/EQF/19-20/157
 Date : 22-11-2019

Due on : 26-12-2019 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 which we are interested to import directly against Foreign Trade Policy 2015-2020.

Important Note:

Please note that e-mail quotations are not acceptable however you may send your queries (if any) to importpurchase@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-FP-01.V3)
- 2) Bidding format

GST for Goods and Services (IGST/CGST/SGST TAX BENEFITS): Please refer **clause no: 14** of Form No: IPR-FP-01.V3

QUOTATION SHOULD BE ADDRESSED TO PURCHASE OFFICER ONLY

Sr No	Description	Quantity
1	High Power RF Load	2.0 Nos.

Note:

1. Delivery required within 6 months from the date of P.O.
2. Please quote with complete technical details (Technical compliance sheet and product data sheet).
3. 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: Refer attached sheet for detailed technical specification.

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.

High Power RF Load
Specifications:

(All specifications are nominal unless otherwise specified)

Sr. No.	Specification	Value
1.	Type	Absorptive / Non-radiating resistive film type
2.	Frequency	10 kHz – 900 MHz
3.	RF Power	20 kW Continuous
4.	Impedance	50 Ohm
5.	VSWR	1.2 Max.
6.	Input Connector	3 1/8" EIA Standard Flanged
7.	Coolant	Water cooled preferred
8.	Coolant flow rate	Please specify
9.	Max. coolant temp.	Please specify
10.	Coolant connection	3/4" standard hose thread preferable otherwise specify
11.	AC power	230 V, 50 Hz standard
12.	Weight	Please specify but should not be more than 10 kg
13.	Mode	CW
14.	Should have flow interlock control facility	

Please quote for the required accessories also which are essential for the operation of the load or mention clearly if included in the original quote.

High Power RF Load Compliance Sheet

(All specifications are nominal unless otherwise specified)

Sr. No.	Specification	IPR Requirement	Vendor's Specification Value
1.	Type	Absorptive / Non-radiating resistive film type	
2.	Frequency	10 kHz – 900 MHz	
3.	RF Power	20 kW Continuous	
4.	Impedance	50 Ohm	
5.	VSWR	1.2 Max.	
6.	Input Connector	3 1/8" EIA Standard Flanged	
7.	Coolant	Water cooled preferred	
8.	Coolant flow rate	Please specify	
9.	Max. coolant temp.	Please specify	
10.	Coolant connection	3/4" standard hose thread preferable otherwise specify	
11.	AC power	230 V, 50 Hz standard	
12.	Weight	Please specify but should not be more than 10 kg	
13.	Mode	CW	
14.	Should have Flow interlock control facility	Provided / Not provided	

Note:

Please quote for the required accessories also which are essential for the operation of the load or mention clearly if included in the original quote.

Please mention the values clearly. Simply writing Yes or Complied will not be acceptable.

Date :-

Bidder's Sign and Stamp