



प्लाज़्मा 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, भाट, 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 2000/2026/2332
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ENQUIRY

ENQUIRY NO : IPR/EQF/19-20/182
Date : 05-03-2020

Due on : 25-06-2020 by 1:00 PM IST

Reminder-1 Dt: 20-04-2020

Reminder-2 Dt: 19-05-2020

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	Thermoelectric cooler (TEC) controller as per attached specification	12.0 Nos.

Note: 1. Please quote with complete technical details (Technical compliance sheet and product data)

sheet).

2. 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 sheets for detailed technical specifications.

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.

No	IPR specifications	Vendor specification
1	DC input voltage: 5 to 24 V	
2	Output current: 0 to ± 2 A	
3	Object temperature sensor input type: NTC (thermistor 9K)	
4	Temperature control frequency: ~ 10 Hz	
5	Temperature control range: ~ -10 °c to 25 °c	
6	Efficiency: $\sim 90\%$	
7	Computer interfacing: RS485	
8	Temperature control: PID, Resistor mode	
9	Digital I/O: Required upto 2 nos.	
10	Software: from supplier to monitor temperature and configuration	
11	LabVIEW example project: required	
12	Terminal configuration: Pinheader connector type	
13	Accessories: Display, power supply, cable, etc. quote separately	
14	Size: ~ 80 mm X 50 mm X 20 mm	
15	ESD protection: Required	
16	Required cooling: Natural convection	

Date:

Bidder's Sign and Stamp