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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/18-19/152
Date : 07-08-2018

Due on : 06-09-2018 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	Rectifier Transformer, Ratio : 415V (Delta)/3200V (Star), VA rating : 3 KVA (Separate specifications sheet is attached)	2.0 Nos.

Note: -

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.

RECTIFIER TRANSFORMERS SPECIFICATIONS (415V/3200V)

Qty: 2nos.

Sr. No.	Parameters	Specifications	
		Required	Offered
1	Primary Voltage	415V (Delta)/3Phase (50Hz)	
2	Primary taps	460 and 380 Volts	
3	Secondary Voltage	3.2 kV (Star)	
4	VA rating	3 KVA	
5	Regulation	≤ 3%	
6	Efficiency	≥ 95%	
7	Isolation between Primary and Secondary	5 kV DC	
8	Isolation between Secondary and core	5 kV DC	
9	Isolation between Primary and core	2.5 kV DC	
10	Leakage current at 5kV DC	≤ 200 micro Amp	
11	Terminal type	Epoxy Casted bushing	
12	Size : (L × W × H) Preferable	≤ (350 x 300 x 220) mm	
13	Cooling	Air natural	
14	Enclosure	Open execution	
15	Factory Acceptance Tests	Routine tests as per IS:2026 i.e. Insulation level test, ratio test, regulation, efficiency, size etc. (The test report of the material is required to be submitted to IPR prior to dispatch for clearance.)	

Note: This sheet is to be filled in by the vendor for offered material and return back with the quotation.