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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/18-19/385
Date : 28-01-2019

Due on : 07-03-2019 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 | Supply Of 3 phase 100 VA control transformers as per attached technical specification | 12.0 Nos. |

Note: 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.

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1. Scope of work:

The scope of work covers supply of 12 nos. of 3 phase, 100 VA control transformers as per specifications. These transformers will be used as a synchronizing transformer in dc power supply.

2. Technical Specification of 3 phase control Transformer

| <u>Sl.No.</u> | <u>Parameters</u> | <u>Value</u> |
|---------------|----------------------------|-----------------------------------------------------------------------------------------------|
| 1. | Type of Transformer | Double wound, Step down |
| 2. | Phase | 3 Phase |
| 3. | Power Rating | 100 VA |
| 4. | Operating Frequency | 50 Hz |
| 5. | Primary Voltage (L-L) | 415 V |
| 6. | Secondary Voltage (L-L) | 200 V |
| 7. | Class of Insulation | F |
| 8. | Winding Material | Insulated copper conductor |
| 9. | Type of winding connection | Primary Winding-Star connected Secondary Winding - Star connected |
| 10. | Mounting Arrangement | Chassis Mounted |
| 11. | Marking/Identification | Primary winding, secondary winding and Phase should be properly marked |
| 12. | Termination | It has provision to terminate U type lugs of size 1 sq. mm. at primary and secondary tapping. |

Note: Test certificate of each transformer shall be provided by the vendor along the supply of transformers

3. Technical compliance form:

| Sr.No. | Particulars | IPR requirements | Vendors Specification |
|--------|----------------------------|-----------------------------------------------------------------------------------------------|-----------------------|
| 1. | Type of Transformer | Double wound, Step down | |
| 2. | Phase | 3 Phase | |
| 3. | Power Rating | 100 VA | |
| 4. | Operating Frequency | 50 Hz | |
| 5. | Primary Voltage | 415 V (L-L) | |
| 6. | Secondary Voltage | 200 V (L-L) | |
| 7. | Class of Insulation | F | |
| 8. | Winding Material | Insulated copper conductor | |
| 9. | Type of winding connection | Primary Winding-Star connected Secondary Winding - Star connected | |
| 10. | Mounting Arrangement | Chassis Mounted | |
| 11. | Marking/Identification | Primary winding, secondary winding and Phase should be properly marked | |
| 12. | Termination | It has provision to terminate U type lugs of size 1 sq. mm. at primary and secondary tapping. | |
| 13. | Warranty | 12 months from the date of supply | |

4. Price Bid Format

| Sr.No. | Description | Unit | Qty. | Rate (Rs.) | Total Cost (Rs.) | Applicable GST (%) | GST (Rs.) | Total Cost with GST (Rs.) |
|--------|------------------------------------------------------------------------------------------------------|------|------|---------------|------------------------|-----------------------|--------------|---------------------------------|
| 1. | Supply of 3 phase 100 VA,415V/200 V control transformers as per technical specifications (Section-2) | Nos. | 12 | | | | | |