

**E N Q U I R Y L E T T E R**

Tender Ref. No Lr. SMR/CE3/VIZ/2019-20/CP001 Date 14-05-2019 Tender due date 28-05-2019

**Sub: Supply, Installation & acceptance of 50kVA Isolation Transformer for SAMEER-CE3, Visakhapatnam- Reg**

The programme director, SAMEER- Centre for Electromagnetic Environmental effects (E3) invites tender for “**Supply, Installation & acceptance of 50kVA Isolation Transformer**” as per the details given below for Electromagnetic testing Laboratory at SAMEER Visakhapatnam.

Sl. No	Product Description	Quantity	Unit Rate in INR	Total Amount in INR
01	Supply, Installation & Acceptance of 50kVA isolation transformer with 02 years warranty as per technical specifications given in Annexure-1	01 No.		
<b>Total Taxable Amount</b>				
<b>GST</b>				
<b>Total</b>				

**Terms and conditions:-**

**1. Terms of payment:**

- 90% after delivery followed by inspection, acceptance and installation (whichever is applicable) of material / consignment, at SAMEER-CE3.
- Balance 10% against submission of PBG.

**2. PERFORMANCE BANK GUARANTEE:** The successful bidder has to give Performance Bank Guarantee (PBG) in the form of an Account Payee Demand Draft / Bank Guarantee from an Indian commercial bank / a counter

Letter of Credit (LC) from our bankers (in case of foreign order), for 10% of Order Value. Performance Bank Guarantee should remain valid for a period of sixty days beyond the warranty period.

3. Price quoted should be on basis of Ex-factory delivery at SAMEER - CE3, Gambheeram, Anandhapuram, Visakhapatnam – 531163.
4. Compliance statement as per Annexure-1 has to be submitted duly filled in.
5. Delivery period should be within 4-6 weeks from the date of work order.
6. Quotation should be valid for at least 60 days from the date of Enquiry.
7. Any taxes like GST, etc. should be clearly mentioned, if admissible.
8. Quotation should be sent in sealed envelope superscribing the tender reference number and tender due date. **YOUR OFFER WILL NOT BE CONSIDERED IF OUR TENDER REFERENCE No. & TENDER DUE DATE IS NOT MENTIONED ON COVER.** Also your offer will not be considered if compliance statement as per Annexure-1 is not filled or not submitted.
9. Late Tenders will not be accepted under any circumstances.
10. Kindly Provide “NO Bid” letter in case you are not able to participate in the tender.
11. SAMEER will reserve the right to accept or reject any quotations
12. For further clarification Please contact 0891-2867608/2867612
13. Email: [purchasevizag.sameer@nic.in](mailto:purchasevizag.sameer@nic.in)



## Annexure-1

### Technical Compliance Statement as per Tender requirement

Sl. No.	Item	Description	Compliance (Yes/No)	If No, Specify requirements
1	Isolation Transformer	Power rating - 50kVA		
2	Transformer type	Dry type ,Floor Mounted, Indoor application		
3	Type of Cooling	Naturally Air-cooled		
4	Type of connection	Star connection(Both primary & Secondary side)		
5	Duty cycle	Continuous		
6	No.of Phases	3-Phase		
7	Voltage	415-440 Volts		
8	Frequency	50Hz		
9	Insulation Class	Class F		
10	Ambient temperature	0-50 <sup>0</sup> C		
11	Degree of protection	IP22/IP31		
12	Construction Standards	As per Indian Standards IS:2026 part 1&2, IS1171		
13	Winding	Copper wound		
14	Common mode noise rejection	>100 dB		
15	Coupling Capacitance	0.012pF for 100dB		
16	DC galvanic isolation	>1000 Mega ohms		
17	Breakdown strength	2.5 to 3KV for 1 minute Between winding's & Between winding and body.		
18	Leakage Current	Less than 20 Micro amps		
19	Load regulation	Within 3-5%		
20	Efficiency	>95%		
21	Manufacturer test report	Should Provide		
22	Warranty Certificate	Should Provide		

**Note: Vendor need to provide necessary supporting documents in respect of quoted model technical specifications.**