

L I M I T E D T E N D E R
N O T I C E

Tender Ref. No. PUR-17/29/2018-EMC_SAM_CHENNAI-4994(JS)
Date 02.07.2018
Tender Due Date 16.07.2018

To

Dear Sir,

The Purchase Officer, SAMEER-Centre for Electromagnetics invites sealed tender for the supply of materials as per details given below:

Sl.No	Description of Items	Qty. No.
1	Procurement of Three Phase CDN as per IEC 61000-4-6 std. (Specification Attached)	1 No

Terms and Conditions

1. Price quoted should be on the basis of Ex-Factory delivery at Taramani campus, Chennai- 600 113.
2. Delivery / Completion period should be clearly indicated.
3. Excise Duty, GST Percentage should be clearly indicated if admissible. Not eligible for FORM 'C' / 'D'
4. WE ARE EXEMPTED FROM EXCISE DUTY
5. Quotation should be valid for atleast 60 days from the date of opening of the tender
6. Quotation should be sent in sealed envelope super scribing 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.
7. Late tenders will not be accepted under any circumstances
8. We reserve the right to accept or reject any quotations fully or partly without assigning any reasons.
9. For Further Clarification Please Contact 044-22544061 / 22544020

Email: purchase.chn.sameer@nic.in


(P.Ramamoorthi)
Head - Administration
Contd...

**Technical specification for Three phase 5 wire CDN fully compliant to
 IEC 61000-4-6: Edition 4 or latest standard**

Parameter	SAMEER Specifications
Frequency Range	150 kHz to 230 MHz
Common mode impedance (EUT Port)	150 kHz to 26 MHz : 150 Ω \pm 20 Ω 26 MHz to 80 MHz : 150 Ω +60 Ω / - 45 Ω 80 MHz - 230 MHz: 150 Ω + 60 Ω / - 60 Ω
CDN Type	M5 (L1,L2,L3,N and PE)
RF Coupling path Connection	BNC 50 Ω (Female)
RF Test Voltage	20 V
EUT input Voltage (Line-ground) / (Line-line)	230 V AC / 400 V AC
AC Current	32 A
EUT, AE port Connectors	4 mm Safety Banana type
Calibration certificate	Equipment shall be supplied along with ISO/IEC 17025 accredited calibration report and calibration data
Calibration Accessories	All essential/necessary accessories (like shorting adaptors, 150 Ω / 50 Ω adaptors, etc.) for calibration/verification of CDN Characteristics shall be supplied. Cost of each accessory shall be individually quoted *
Optional accessories	Any other optional accessories related to Conducted RF test may be included and quoted separately
Warranty	Two years

Note: Supplier/manufacturer shall provide technical comparative statement giving the exact values/specifications wherever applicable.

P. New
 02/09/18