

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

Tender Ref. No.

Date

Tender Due Date

PUR-12/82/2021-MCAD_DIV_SAM_CHE-SMR CHE DEPTT-13056

25-01-2022

08-02-2022

To

Dear Sir,

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

Sl. No	Description of Items	(As per the specification enclosed)	Qty (Nos.)
1.	Procurement of Noise source and diodes Noise Source 10 MHz - 300 MHz		12
2.	Noise Diode 0.1Hz - 100 MHz		10

Terms and Conditions:

1. Tenders to be submitted to The Purchase Officer ,SAMEER-CEM ,CIT Campus,2nd Cross Road, Taramani, 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.
E-mail quotation will not be accepted. 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
10. Unsolicited bids shall not be considered


(P. Ramamoorthi)
Head – Administration

Contd...,



CIT Campus, 2nd Cross Road, Taramani, Chennai - 600 113, India

सी.आई.टी.परीसर, दूसरा क्रॉस रोड, तारामणी चेन्नै - ६०० ११३.

दूरभाष : Tel : +91-44-22541583 / 1817 / 2106 / 2452 फैक्स / Fax : 2254 1938 / 1424

वेबसाइट : www.sameer.org.in

Specification of noise source components

1. Noise source specification

Frequency Range	10MHz-300MHz
Output level	0 dBm
Flatness	±1.0
Output	-85 dBm/Hz
Current	100 mA
Load Impedance	50 Ω
Operating temperature:	-10 to +55 deg C
Temperature coefficient:	0.025dB °C
Output:	White Gaussian noise
Packaging:	24 PIN PACKAGE
Input Voltage:	+15V

2. Noise diode specification

Frequency Range:	0.1 Hz - 100 MHz
Bias Voltage(Vb)	7 - 10V
Operating Current	0.2 - 0.5 mA
Load Resistance	50Ω
Minimum Output	0.05μV/√Hz
Package	DO-35