

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-12/2/2021-MCAD\_DIV\_SAM\_CHE-SMR CHE DEPTT-10862

28-01-2021

12-02-2021

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
1.	Procurement of Active components (List of Components Attached)

**Terms and Conditions:**

1. Price quoted should be on the basis of Destination delivery at Perungudi Campus, Chennai 600 096.
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](mailto:purchase.chn.sameer@nic.in)
10. Unsolicited bids shall not be considered

  
(P.Ramamoorthi) 28/01/2021  
Head - Administration

Contd.,



CIT Campus, 2<sup>nd</sup> Cross Road, Taramani, Chennai - 600 113, India

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

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

वेबसाइट : [www.sameer.org.in](http://www.sameer.org.in)

## LIST OF COMPONENTS

Sl.No	Component description	Package	Part number	Manufacturer	Qty
1	Switching Diode	SOD523	ISS400TIG	On Semiconductor	100
2	Op Amp	LFCSP-8	ADA4896-2ACPZ	Analog devices	50
3	RF Switch	LGA-24	ADRF5044BCCZN	Analog devices	20
4	Schottky Diode	SMD/SMT	SBR2A40P1	Diode inc	25
5	Schottky Diode	SMD/SMT	B230AF-13	Diode inc	25
6	Crystal – 32.768KHz	4.9mm x 1.8mm SMD	CM51932768EZFT	Citizen FineDevice	50
7	Flash MEMORY	SOP-8 5.28x5.23mm P1.27mm	MT25QL128ABB1ESE	Micron	15
8	LDO Voltage Regulators	DFN-8 3mmx3mm	LT3015EDD#TRPBF	Analog devices	50
9	Switching Regulators	QFN-20 4x5mm	LT3579EUFDF	Analog devices	20
10	Switching Regulators Quad	BGA-77	LTM4644EY-PBF	Analog devices	20
11	Serial Interface	TSSOP-16	MAX232AEUE+	Maxim-IC	20
12	NPN Transistor	X2-DFN0806-3	MMBT3904FA-7B	Diode inc	20
13	P-Mosfet	DirectFET-MX	IRF9383MTRPBF	Diode inc	100
14	RESET 2.55Volts	SOT23EBC	DS1818R-20+T&R	Maxim-IC	20
15	SMPM RF Connector	Vertical PCB Mount	925-197J-51PT	Amphenol RF	50
16	High-Speed Differential Line Drivers	VSSOP-8	SN65LVDS9638DGK	TI	20
17	High-Speed Differential Line Receivers	TSSOP-16	SN65LVDT390PW	TI	20
18	Voltage Levels Translation	BGA-96	SN74AVC32T245ZKER	TI	50
19	Voltage Levels Translation	VQFN-24	SN74AVC8T245RHLLR	TI	20
20	Temperature sensor	MSOP-8	AD7814ARMZ	Analog devices	50
21	Programmable Oscillators	SMD/SMT	LMK61PD0A2-SIAT	TI	10
22	Phased lock loop	VQFN-40	LMX2594RHAT	TI	10
23	Bias Controller	QFN-24	HMC980LP4E	Analog devices	10
24	LDO Voltage Regulators	VQFN-20	TPS7A5301WQRTKRQ1	TI	25
25	Schottky Diode	SOT-23	BAT54SLT1G	On Semiconductor	25
26	Bias Controller	QFN-32	HMC920LP5E	Analog devices	10
27	LDO Voltage Regulators	DFN-10 3x3	LT3090EDD#TRPBF	Analog devices	10
28	Reset	SC-70	TCM810SENB713	Microchip	10
29	Microcontroller	LFCSP-56	ADUC841BCPZ62-3	Analog devices	15
30	RS-485	S0-8	MAX481ECSA+T	Maxim-IC	10
31	Mixer	QFN-16-3x3	TGC4407	Qorvo	10
32	Digital attenuator	QFN-24	HMC629ALP4E	Analog devices	10
33	Filter	SMD/SMT	B280LB0S	Knowles	20
34	Amplifier	PDFN-8	MAAL011129-TR1000	Macom	10
35	Ampifier	QFN-24 4x4mm	HMC863ALC4	Analog devices	10
36	Mixer	QFN-24 4x4mm	HMC1065LP4E	Analog devices	10
37	RF Switch	LGA-20	ADRF5020BCCZN	Analog devices	10
38	Crystal – 12 Mhz	SMD/SMT	ABM8AIG-12.000MHZ-1Z-T	ABRACON	10
39	RF Connectors	Coaxial Connectors	HRM(G)-300-467B-2(01)	Hirose Electric	10
40	RF Connectors	Coaxial Connectors	HK-LR-SR2(12)	Hirose Electric	20