

Dated: November 11, 2025

TENDER: PROCUREMENT OF COMPONENTS (list attached)

REFERENCE: CSIO/111125/01

SUBJECT: PROCURMENT OF COMPONENTS WITH VALID COC FOR USE IN
AVIONICS

NO SPLITTING OF ORDER, NO THIRD PARTY INVOLVEMENT.

QUOTE VALIDITY: 90 DAYS

PAYMENTS WILL BE CLEARED AFTER SATISFACTORY EVALUATION.

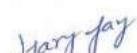
TECHNICAL DETAILS/REQUIRMENTS: ATTACHED WITH PART NO

SUPPLY TIMELINES: AT THE EARLIEST

CONTACT DETAILS: harry.garg.csio@csir.res.in

TERMS & CONDITIONS AS PER CSIO RULES.

CSIO RESERVES THE RIGHT TO CANCEL THE SAME.


Dr. Harry Garg
Principal Scientist

डॉ. हेरी गर्ग / Dr. HARRY GARG
प्रधान वैज्ञानिक / Principal Scientist
संयुक्त वैज्ञानिक - केन्द्रीय वैज्ञानिक संगठन
CSIR-Central Scientific Instruments Organisation
ब्लॉक 30-बी, चण्डीगढ़ / Sector 30-C, Chandigarh-160030



CSIO

सीईएसआईआर – केन्द्रीय वैज्ञानिक उपकरण संगठन

CSIR-CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION

सैक्टर 30 सी चंडीगढ़ Sector-30C, Chandigarh 160 030

Sector - 30/C, Chandigarh - 160 030 (India)

Phone: _____

e.mail : _____

निविदा संख्या / Tender No. 111125/01	CSIO/111125/01	दिनांक / Issue Date:	11/11/25
निविदा प्राप्ति का अंतिम समय एवं दिनांक / Date & time of receipt of tender	One week from date of tender	निविदा खोलने का समय एवं दिनांक / Date & time of opening of Tender	One week from date of tender

M/s

Dear Sir,

निदेशक, सीएसआईओ की ओर से, हम नीचे दी गई वस्तुओं/संलग्न वस्तुओं को खरीदने के इच्छुक हैं। कृपया अपनी मुहरबंद निविदा/कोटेशन हाथ/डाक/या ई-मेल (जो लागू हो) के माध्यम से आमंत्रण निर्देश के रूप में भेजें। देर से प्राप्त होने वाली निविदाओं/उद्धरणों पर बिल्कुल भी विचार नहीं किया जाएगा। On behalf of the Director, CSIO, we are interested to purchase the below given items/attached items. Kindly send your sealed Tender/Quotation by hand/post/or through E-mail (which is applicable) as per invitation instructions. Tenders/quotation received late will not be considered at all.

Sr. No.	Name of Item (Additional details, if any, attached)	Qty	Single/Two bid system	EMD applicable more than Rs.2.50 lakh
1	Procurement of components	As mentioned	AS PER LIST	Submit Annexure 5F or Rs. _____ NA _____
Note: Please carefully refer attached terms & conditions before submission of tender to avoid rejection. The offer received without mentioning the terms & conditions i.e validity of offer, deliver period, payment terms, warranty etc and the enclosed Formats/Annexures will not be considered and summarily rejected. Submit the tender under the sealed Cover & shall be superscribed with NIT of Local Purchase Committee, LPC NIT no., Due date, Date of opening and addressed to the Director, CSIR-Central Scientific Instruments Organisation, Sector- 30 C, Chandigarh-160030 and also mentioned- <u>Kind Attention Name & Designation</u> .				

Prospective bidders are requested to registered themselves at www.eprocure.gov.in for our E-Tender information/requirement. Bidders may also upload their product on GeM portal.

Yours faithfully

Dr. Harry Garg
Principal Scientist

(Name & Designation of the Officer) For & on behalf of CSIR-CSIO

Website: www.csio.res.in E.Mail: _____ Phone: _____

LISTOFCOMPONENTS

1.	CAP CER0.1UF/100NF 50V X7R0805	50	CL21B104KBCNNNC
2.	CHIP CAPACITOR 2200PF+/-10%1KV X7R MLCC	30	GRM31BR73A222KW01L
3.	CHIP CAPACITOR 80V,4.7UF+/-10%	100	GRM32ER71K475KE14L
4.	CAPCER 10UF 25V X7S0805	20	GRM21BC71E106ME11L
5.	CAPACITOR CERGCH 22 μ F $\pm$ 20%100V	30	KRM55WR72A226MH01K
6.	CAP FXD CH CERG 0.47UF 50V+/-5%	30	12065C474JAT2A
7.	CAP CER GCH X7R 22NF 50V 10% 0805	30	C0805C223K5RACAUTO or 08055C223K4T2A
8.	CAPACITOR CERG CH 1UF $\pm$ 10% 0805 50V	50	NMC0805X7R105K50TRPLP2KF
9.	CAP FXD CERG10UF $\pm$ 5%50V	50	CL31B106KBHNNNE
10.	CAP FXD CERG CH1 μ F $\pm$ 5%100V	30	C1206X105J1RACTU
11.	FERRITE BEADS 10OHMS25%HIGH CURRENT	20	MH2029-100Yor 742792011or FPB-0805-A100PB or PMH0805-100-RC
12.	DIODE TVS36VDO-214AC	200	SMAJ36CA
13.	DIODE SCHOTTKY BARRIER 60V 3A 6030	45	PMEG6030EVP
14.	INDUCTOR 15UH 20% 3.5A	15	SRP7050TA-150M
15.	INDUCTOR POWER 6.8UH 5.5A	30	SRP7050TA-6R8M
16.	INDUCTOR AUDIO CMC 6A 2LN	15	PA2750NL

17.	RESISTOR THKF CH 115K±1% 0.125W	15	CRCW0805115KFKEA or CRCW0805115KFKTA
18.	RESISTOR THKF CH 22.1K±1% 0.125W	15	CRCW080522K1FKTA or CRCW080522K1FKEA
19.	RES SMD 10KOHM 1% 1/8W	200	CRCW080510K0FKEA
20.	RES 0.022 OHM5%1/2W 0805	15	ERJ-6CWJR022V
21.	THICK FILM RESISTORS SMD.63WATT 2 KOHM	100	PHP00805E2001BST1
22.	RES SMD 100KOHM 1%1/8W	20	CRCW0805100KFKEA
23.	RESISTOR THKF CH 31.6K±1% 0.125W	20	CRCW080531K6FKTA or CRCW 0805 3162 F RT1 or CRCW080531K6FKEA or CR0805 FX 3162 E
24.	RES 4.81 KOHM 0.1% 1/8W 080	20	TNPW08054K81BEEA
25.	33R,0805,1%,150V,+/-100PPM/K	20	CRCW080533R0FKEA
26.	RES 100R 1/8W 1% 0805	20	CRCW0805100RFKEA
27.	RES 0.57 OHM 5% 1/8 W0805	60	RCWL0805R570JNEA
28.	Resistors SMD 1/8 watt 4.02 ohm1%	60	CRCW08054R02FKEA
29.	RESISTOR THKF CH 64.9K±1% 0.125W	30	CRCW080564K9FKTA CRCW080564K9FKEA
30.	RESISTOR THKF CH 0 JUMPER.	100	CRCW08050000ZSTA or CRCW0805000KEA
31.	RES FXD MF CH 150K 0.125W 1% 0805	30	RC0805FR-07150KL or CRCW0805150KFKEA or CR0805-FX-1503ELF

32.	RESISTOR THKF CH 16K±5% 0.125W RoHS	30	CRCW080516K0JNEA or CR0805 JW 163 ELF
33.	IC BUCK CONV 0.6A 45V SOT23	10	LMR54406DBVR
34.	OPTO COUPLER HIGH INPUT-OUTPUT ISOLATION	140	LTV217-C-G
35.	IC VREG µMODULE 36V 5.4A 8054	10	LTM8054EY#PBF
36.	IC MICROCONTROLLER 28SOIC16F15354	10	PIC16F15354-E/SO
37.	IC TRANSCEIVER 8 pin SOIC	10	THVD1450D
38.	IC LINEAR LED DRIVER 48PIN WQFN	30	LM3463SQ/NOPB
39.	GATE DRIVERS DOUBLE CH HIGH-SIDE 70A	10	VND5T016ASPTR-E
40.	IC PWR MOSFET N CHANNEL 150V	120	FDD2572
41.	CONN HEADER VERT 4POS 1MM	60	5019400407

42.	XLAMP XHP 35.2 HIGH-DENSITY LEDS	120	CREEXHP 35.2
43.	DOMELENS TYPE,INFRARED (IR) EMITTER, PEAK WAVELENGTH : 850NM	120	STANLEYJGN1105H-TR
44.	CON CIR ACCE CONT M LF22 AWG CRP	150	M39029/58-360
45.	CAP FXD TMEL 33uF+-20% 50V	20	T543X336M050AHW050
46.	RESISTORTHKFCH681#±1% 0.125W	60	CRCW0805681RFKEA or CRCW0805681RFKTA
47.	RESISTORTHKFCH15.0K±1%0.125W	20	CRCW080515K0FKTA or CRCW080515K0FKEA
48.	CHIP RESISTOR, 100 MOHMS ±1% 0.25W, 1206	20	WSL1206R1000FEA