

Reference: CSIO03092025HCP005743/ 2025-26

Subject: Call for Expression of Interest (EoI)/quotation for the purchase of goods/fabrication job work for the ongoing project activities- reg

It is informed that following items are proposed to be purchased /fabricated. Interested parties are requested to **submit quotation** through email/hard copy to the undersigned **within next three days** from the date of publishing of notice.

Items/Goods/Job work required

Sr. No.	Description of the items/Goods/Job work	Quantity
1.	Multilayer Ceramic Capacitors MLCC - SMD/SMT 10uF+/-10% 16V X5R 2	150
2.	Multilayer Ceramic Capacitors MLCC - SMD/SMT 16V 4.7uF X5R 0805 10% HI CV	100
3.	Multilayer Ceramic Capacitors MLCC - SMD/SMT 100nF+/-5% 50V X7R 2	600
4.	Multilayer Ceramic Capacitors MLCC - SMD/SMT 50V 0.068uF X7R 0805 10%	100
5.	CCTC-SMT ceramic capacitors 0805 X7R 123K(12nF) ±10%	100
6.	SS34 3A 40V Schottky Diode	15
7.	Red LED 0805	25
8.	Schottky Diodes & Rectifiers 10 V 3000 mA	25
9.	Rectifiers Diode, SMA, 1000V, 1A M7	10
10.	Voltage References Ultralow Noise, LDO XFET 5.0V Voltage Reference w/Current Sink and Source	10
11.	Precision Amplifiers Low Offset Volt	40
12.	Digital to Analog Converters - DAC 16-Bit Dual Channel DAC	10
13.	Analogue Switch ICs QUAD SPST SWITCH - I.C	25
14.	Circular Push Pull Connectors CONNECTOR PCBTH5R	5
15.	Thick Film Resistors - SMD 300 Ohms 125 mW 0805 1%	50
16.	Hot Swap Voltage Controllers 2.7-V to 19-V 85moh m 0.13-2A eFuse wit A	5
17.	DC Barrel Power Jack/Connector	5
18.	USB Connectors USB Type C, 2.0 SMT PCB Top Mnt	5
19.	Micro SD Card Holder	5
20.	Thin Film Resistors - SMD 1/8W 27K ohm 1% 50ppm	50
21.	Thick Film Resistors - SMD 3.3 kOhms 125 mW 0805 1%	50
22.	Thick Film Resistors - SMD 5.1kOhms 1/8W 0805 5 %	50
23.	Thick Film Resistors - SMD 10 kOhms 125 mW 0805 1%	100
24.	Thick Film Resistors - SMD 100 kOhms 125 mW 0805 1%	50
25.	Thick Film Resistors - SMD 12 kOhms 125 mW 0805 1%	50
26.	Thick Film Resistors - SMD 20 kOhms 125 mW 0805 1%	100
27.	Thick Film Resistors - SMD 3 kOhms 125 mW 0805 1%	50
28.	Thick Film Resistors - SMD 30 kOhms 125 mW 0805 1%	50
29.	Thick Film Resistors - SMD 300 kOhms 125 mW 0805 1%	50
30.	Thermistor 50K, 3950 0805 Resistor 1% SMD	12
31.	Thick Film Resistors - SMD 1 kOhms 125 mW 0805 1%	50
32.	Thick Film Resistors - SMD 100 kOhms 125 mW 0805 1%	50

33.	Thick Film Resistors - SMD 47 kOhms 125 mW 0805 1%	50
34.	Thick Film Resistors - SMD 36kOhms 1/8W 0805 5% AEC-Q200 Standard Power Version	50
35.	Thick Film Resistors - SMD RMC 0805 1/8W 1% T/R-5000 23.2K	50
36.	Thick Film Resistors - SMD 2.32 Ohms 1/8 W 0805 1% AEC Q200 Standard Power Version	50
37.	Step Up Module – Variable Output	5
38.	Digital Transistors DUAL NPN 50V 100MA SOT-363	5
39.	USB Interface IC CH340C, USB-UART, converter	5
40.	XY128VA-5.00-XINYA-4 Pin Screw Terminal Block	5
41.	4 Pin JST Connector	5
42.	Thick Film Resistors - SMD 1/8Watt 0ohms Commercial Use	100
43.	Power Inductors - SMD 10 UH 10%	15
44.	AMS1117 3.3V LDVR – SOT-223	10
45.	Multiprotocol Modules SMD module, ESP32-S3, 8 MB SPI flash, PCB antenna	5
46.	Analog to Digital Converters - ADC 16-bit	5
47.	MEA1D0505SC Isolated Board Mount DC/DC Converter, 2 Output, 1 W, 5 V, 100 mA, -5 V, 100 mA	5

Terms and Conditions:

Delivery: For CSIR-CSIO, Chandigarh

Lead time/delivery time: 2-3 weeks

Payment: After delivery and successful inspection



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HEAD ISD, with a request to display on the CSIO website