

Reference: CSIO/ISTC-2024/2C/98

Subject: Requirement of Electronic Lab consumable items

CSIR-CSIO intends to purchase the electronic consumable items as per the mentioned specifications listed in the table below:

S. No.	Name & Description of the item	Quantity
1.	Resistances (Leaded) 100Ω, 150 Ω, 220Ω, 330Ω, 1K, 2.2K, 3.3K, 6.8K, 10K, 22K, 47K, 100K (¼ watt each)	100 Nos. Each
2.	Capacitors (Leaded/50V each) 0.01uF, 0.1uF, 0.47uF, 1uF, 2.2uF, 10uF, 100uF, 220uF	50 Nos. Each
3.	Capacitor (Leaded) 4700uF/63V	50 Nos.
4.	Zener Diode (Leaded) 10V, 12V	50 Nos. Each
5.	Rectifier Diode (Leaded) IN4007, 1A	100 Nos.
6.	Inductor (Leaded) 2.2uH, 47uH	50 Nos. Each
7.	Transformer 12V-0-12V, 500mA	20 Nos.
8.	Potentiometer (Leaded Trim) 5K, 10K (0.5W, 10%)	20 Nos. Each
9.	Wire Stripper cum Cutter	10 Nos.
10.	Long Nose Plier	02 Nos.
11.	Positive Temperature Coefficient Thermistor 50 Ω	20 Nos.
12.	Negative Temperature Coefficient Thermistor 10K Ω	20 Nos.
13.	Breadboard 400 Tie Point	20 Nos.
14.	Breadboard 840 Tie Point	20 Nos.
15.	9V Battery	15 Nos.
16.	4 Sockets Extension Board	10 Nos.
17.	IC 741	50 Nos.
18.	LED's 5mm of Red, Green and Yellow	100 each

19.	Single Strand Breadboard Hookup wires of Red, Green, Black, Blue and Orange)	100 mtr Roll (01 Each)
20.	Solder Wire 50gm	04 Nos.
21.	Soldering Flux 15gm	02 Nos.
22.	Soldering Iron 35W	01 No.
23.	LDR 5mm	20 Nos.
24.	Electronic Component Storage box (Plastic) Size: 17cm x 14cm x 6cm	10 Nos.
25.	CRO Probe-BNC to Crocodile Clip	15 Nos.
26.	Heat Shrinkable Sleeves Size: 2mm, 4mm	2mtr.each
27.	Digital Multimeter 600V, 10A	10 Nos.
28.	Electrical Insulation Tape	02 Nos.
29.	Calulator	01 No.

The interested firms/suppliers can send their budgetary quotations through email at h_sehjal@csio.res.in on or before 27.09.2024 upto 5:00PM.

The quotation should be addressed to 'Director, CSIR-CSIO, Sector 30C, Chandigarh-160030 (Kind Attention: Ms. Harjit Kaur, Principal Technical Officer)

Terms & Conditions:

1. Prices should be inclusive of Tax(s) if applicable.
2. Validity of Quotation: 30 days minimum.
3. Delivery of items: F.O.R. CSIR-CSIO Chandigarh.
4. Payment: Within 90 days after the receipt of items.