



INDIAN INSTITUTE OF TECHNOLOGY dhArwAD
ChikkamalligawAD, dhArwAD, KarnATaka - 580011

FOR SUPPLY OF “Electronic Components and SMA connectors for LAB” INDIAN INSTITUTE OF TECHNOLOGY DHARWAD

NOTICE INVITING QUOTATIONS FOR LOCAL PURCHASE

1.	Description		FOR SUPPLY OF “ Electronic Components and SMA connectors for LAB ” AT INDIAN INSTITUTE OF TECHNOLOGY DHARWAD
2.	Quantity		As per Annexure attached
3.	Procurement Category		Lab Consumables
4.	Procurement Type		Local Purchase
5.	Submission of Quotation: by email to “mmd.office@iitdh.ac.in”		
6.	Cover No.	Cover Type	Description
	1	Financial/Price	Commercial Bid
7.	Form of Contract		Buy/Supply
8.	Bid Validity (Days):		30 Days
9.	Period of Work/Delivery Period (Days)		Delivery period of materials 20 days
10.	Payment Terms		Within 15 days from the date of delivery and receipt.
11.	Delivery Location		IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India
12.	Pin Code		580011
13.	Quotation Inviting Authority:		Assistant Registrar (MMD), IIT dhArwAD Address: IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India



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Annexure

List of Electronic Components and SMA connectors

Sl. No.	Item description	Quantity
1	Breadboard 840 points	50
2	Step down Transformer - Central Tapped: 230V AC to 12V-0-12V AC, 500mA	5
3	PN Junction diodes: IN4007	20
4	Zener diode: 1N4733A (5.1V)/1N4734A (5.6V)/1N4735A (6.2V)	each 10 Nos.
5	LEDs (5mm): Red, Green	each 30 Nos
6	Transistors: BC547 (npn), BC557 (pnp), 2N5457 (JFET)	each 10 Nos.
7	Resistors: 100Ω, 200Ω, 500Ω, 2.2kΩ, 3.3kΩ, 5kΩ, 20kΩ, 50kΩ	each 50 Nos.
8	Resistors: 1kΩ, 10kΩ, 100kΩ, 1MΩ	each 150 Nos.
9	Potentiometers/small Rheostat: 0 to 10 kΩ, 0 to 2kΩ, 0 to 5kΩ, 0 to 100kΩ	each 10 Nos
10	Capacitors (Ceramic or electrolytic): 0.01uF, 0.1uF, 1uF, 10uF, 47uF, 100uF	each 50 Nos.
11	Inductors: 10mH, 100mH	each 10 Nos.
12	Breadboard Connection wires: 15m (Red, blue, green, yellow, and black)	4 Nos each
13	Breadboard Jumper wires	200 Nos.
14	Wire strippers	30 Nos
15	Component storage boxes	(qty - as required to store capacitors, resistors, wires, breadboards)
16	IC 741 or LM324	20 Nos
17	IC 555	10 Nos
18	TL081	5 Nos
19	ADC0804	5 Nos
20	DAC0808	5 Nos
21	Logic gate ICs (AND, NOR, OR, NAND, XOR and NOT)	Each 40 Nos
22	IC 7483	5 Nos
23	IC 7447	25 Nos
24	IC 74147	25 Nos.
25	IC 74150	25 Nos.
26	IC 7474	20 Nos.
27	IC 7476	20 Nos.
28	IC 74192	10 Nos.



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29	IC 7495	10 Nos.
30	IC 74154	25 Nos.
31	Soldering Kit (60 W) Stanley or similar brand	2
SMA Cables, adaptors and other accessories		
32	SMA-BNC Adaptor (jointer, m-f, f-m) (2+2)	3
33	SMA(m)-SMA(m) cable (1m)	5
34	SMA(m)-SMA(f) cable 1 meter (with 3PCS RF Coax SMA Adapters)	5
35	SMA Adaptor (Jointer) kit (m-m, f-f, m-f) (2+2+2)	3
36	K(2.92mm) (f)- K(2.92mm) connector (jointer)	1
37	BNC (m) to BNC (m) cable	5
38	BNC (m) to BNC (f) cable	5
39	SMA T connectors (splitters) kit (pack of 4)	3
40	BNC Tee Connector, BNC Male to Dual Female Adapter	3
41	Oscilloscope probe BNC (pack of 2)	1
42	SMA(m)-BNC(m) Cable 1 m	5
43	BNC Adaptor (jointer) kit (m-m, f-f, f-m) (2+2+2)	3
44	L connectors	3

Important Note: The product links are given for reference only and are not intended to be restricted to a particular source, but the offered product's specs should match our requirements.