

**MALNAD COLLEGE OF ENGINEERING :HASSAN**  
(Affiliated to the Visveswaraya Technological University)  
(Under the auspices of the Malnad Technical Education Society (R))

No.MCE/Pur/CS/Components/2026-27/94

P.B.No.21  
Hassan – 573 202  
(Karnataka State)  
Date: 17.04.2026

**Tender Notification**

Dear sir,

Greetings from Malnad college of Engineering Hassan.

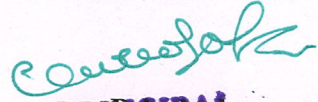
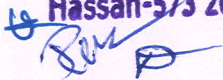
Please be good enough to quote your **lowest possible prices** for **Components** for **IoT Lab** of **Computer Science and Engineering Department** of our Institution. This request is being made to obtain quotations from multiple vendors for evaluation and procurement purposes.

Sl.No.	Particulars	Quantity	Total
	<b>Controllers &amp; Development Boards</b>		
1.	Arduino Uno	-	15
2.	Arduino Uno USB Cable	-	15
3.	ESP32 Development Board	-	15
	<b>Prototyping &amp; Basic Electronics</b>		
4.	400 Point Breadboard	-	15
5.	Jumper Wires Set	-	15
6.	Push Buttons (4 Nos)	4 x 15	60
7.	10K Potentiometer (2 Nos)	2 x 15	30
8.	Resistor Box	-	15
9.	555 Timer IC	-	15
10.	Diodes / Transistors (1N4001 – 5 Nos)	5 x 15	75
	<b>Sensors</b>		
11.	DHT11 Sensor	-	15
12.	Ultrasonic Sensor	-	15
13.	IR Sensor Module (2 Nos)	2 x 15	30
14.	LDR Sensor Module (2 Nos)	2 x 15	30
15.	Soil Moisture Sensor	-	15
	<b>Display &amp; Output Devices</b>		
16.	LEDs (10 Nos)	10 x 15	150
17.	Buzzer	-	15
18.	7 Segment Display	-	15
19.	Dot Matrix Display	-	15
20.	LCD Display (16x2)	-	15
21.	I2C Module	-	15
	<b>Actuators &amp; Motion</b>		
22.	BO Motors (2 Nos)	2 x 15	30
23.	BO Wheels (2 Nos)	2 x 15	30
24.	Castor Wheel	-	15
25.	SG90 Servo Motor	-	15

26.	Relay Module	-	15
27.	L293D Motor Driver IC	-	15
28.	Water Pump with Pipe	-	15
29.	Li-ion Battery (2 Nos)	2 x 15	30
30.	Battery Holder	-	15
31.	Charging Module	-	15
32.	9V Battery (2 Nos)	2 x 15	30

Please note that the enquiry will be closed by **30.04.2026** without further intimation.

- i) Rates to be quoted both in figures and words.
- ii) **Sealed quotations are to be sent duly super scribed on the top as "Quotation for the "Components" without of which their quotations will not be considered.**
- iii) The consideration of the quotations received from suppliers other than listed above will be left to the discretion of the drawing officer.
- iv) The quotation should be valid up to **90** days from the last date ie., **30.04.2026**.

  
**PRINCIPAL**  
 Malnad College of Engineering  
 Hassan-573 202  


**NOTE:-**

1. You are informed to furnish copy of the GST Number, PAN card, Aadhar card and a passport Size photo of Proprietor / partner of the firm along with the quotation.
2. For any clarification contact : [jc@mcehassan.ac.in](mailto:jc@mcehassan.ac.in)