

Guru Nanak Dev University, Amritsar
Department of Electronics Technology

No. 30905/ET

Dated: 11/02/2026

Discharge

Registered Post/ Courier

I.T. Deptt.

web Master

G.N.D.U

Asst

Subject: Sealed quotations for the supply of Electronics Component for "Five-Day Hands-on Workshop on 5G, Artificial Intelligence (AI), and Internet of Things (IoT) applications in Precision Agriculture" at Department of Electronics Technology, UIT Building, Guru Nanak Dev University, Amritsar.

You are informed that the Guru Nanak Dev University, Amritsar invites SEALED QUOTATION from eligible bidders for Electronics Component in the above mentioned department with following specifications:

Sr. No	Name	Qty
1	21 in 1 Sensor Modules Kit	20
2	Raspberry Pi 5 8GB	3
3	Raspberry Pi 4 4GB	2
4	7:1 Soil Sensor NPK JXBS-3001	2
5	ESP32 Dev Module	20
6	Arduino Uno R3 with Cable	20
7	Photoelectric Sensor NPN NO Detection Distance 5-30 cm	10
8	NMEA 17 Stepper Motor	5
9	ESP32 CAM with Programmer	5
10	7 Inch Display	1
11	AS7341 11-Channel Visible Light Sensor	4
12	A7670 4G GSM Module	5
13	Arduino Uno Q 4GB	1
14	YDLIDAR X2 2D LiDAR Sensor 360° Scan 8m ROS Compatible	1
15	Temperature Adjustable Soldering Iron	5
16	Neo M8N GPS module	2
17	Non-contact Digital Water / Liquid Level Sensor for Arduino	2
18	16x2 LCD display	20
19	SMD RGB LED module	20
20	Mini Capacitor box	25
21	MAX7219 LED Dot Matrix 4 In 1 Display	10
22	pH sensor	2
23	Bluetooth Module	5
24	NodeMCU ESP8266	10
25	ESP32 S3 mini module	5
26	TCS3200 Sensor	3
27	Pro-Range 5.1V 3A Power Adapter for Raspberry Pi 4	3
28	Jumper wires	25
29	RTC Module With Battery	10
30	MLX IR Non Contact temperature sensor	2
31	Neo 6M GPS module	4
32	0.96 OLED I2C display	10
33	LM2596 HV DC-DC buck converter	20
34	LoRa La02	4
35	Optical Liquid Level Sensor	2
36	LEDs pack	25
37	SIM800L GSM/GPRS module	5
38	Pro Range 485+8 Wind Direction Sensor	1

Hardeep Kaur
Dr. Hardeep Kaur

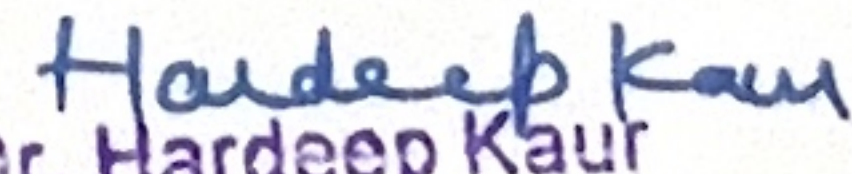
Sr. No	Name	Qty
39	2 Leg PhotoDiode	25
40	USB B wire	25
41	RFID Reader/Writer module	10
42	Mini Resistors box	25
43	SG90 180 degree Servo Motor	10
44	28BYJ-48 Stepper Motor and ULN2003 driver	5
45	Red Laser Diode 5mm Lens	25
46	Raspberry Pi 4 Acrylic Casing	2
47	Zero PCB 6x4 inch	25
48	Brain BioAmp Band(2 Channel)	2
49	BMP/E 280	5
50	SD card Reader module	10
51	2Ch tilt sensor	2
52	N20-3V-100 RPM Micro Metal Gear-box DC Motor	5
53	DS18B20 Water Proof Temperature Probe – Black (1m)	10
54	PIR sensor	10
55	Connecting wire role	2
56	Zero PCB 2x3 inch	30
57	300 RPM BO Motor-Straight	4
58	On/Off switch	20
59	Water Flow Sensors	2
60	Magnum wheels	4
61	Arduino Micro development board	2
62	Glue sticks pack	2
63	MG995 Metal gear motor	2
64	AC current Sensor	1
65	Screwdriver kit	2
66	Logic Analyzer	2
67	2.4 Touch enabled TFT display	1
68	Big Wheels for Metal gear motor	4
69	mini screwdriver kit	4
70	Arduino Nano with cable	4
71	Plier	4
72	100RPM Metal Gear motor	2
73	Water Pump	2
74	NRF24 Transreceiver	2
75	NRF24 Adapter	2
76	Solenoid Lock	2
77	Nippo 9V battery	10
78	BLDC Motor	1
79	Glue Gun	2
80	Boost Converter	4
81	L298n Motor driver	2
82	555 Motor	2
83	433Mhz transmitter and receiver	4
84	DC current Sensor	2
85	L293d Motor driver	4
86	Gyroscope MPU sensor	2
87	Wire cutter	4
88	315Mhz transmitter and receiver	4
89	4ch relay module	3
90	Li-cell 3.7v 18650 cell	8
91	Speaker	4
92	Insulation Tape	5
93	Ultrasonic sensor mounting	5
94	AC Voltage Sensor	2
95	2ch relay module	2
96	Eye Blink Sensor	1
97	Audio Player for Arduino	1
98	Fan for 555 motor	5

Hardeep Kaur
Dr. Hardeep Kaur
Head

Sr. No	Name	Qty
99	I2S microphone module	1
100	Arduino Uno car Shield	1
101	DC Voltage Sensor	2
102	9V HYW battery	10
103	Big Wheels for BO motor	4
104	Small Wheels for Metal Gear motor	4
105	Li-cell Holder	10
106	10 inch propeller	2
107	Diapharm vaccum water pump	2
108	1ch relay module	4
109	Buzzer	5
110	Small Wheels for BO motor	10
111	9v battery cap	20
112	7-in-1 Soil & Water Meter Digital Plant Temperature/Soil Moisture/PH Meter/Sunlight Intensity/Fertility/EC/TDS Backlight LCD Display Soil Test Meter TDS EC Meter for Garden Indoor Outdoor	2
113	Wired Mouse	5
114	Power Bank	2
115	USB WiFi Adapter for PC	2
116	High Speed 1200Mbps Dual Band Wi-Fi Router	2

Terms & Conditions:

1. Quotations should addressed to **Head, Department of Electronics Technology, UIT Building, Guru Nanak Dev University, Amritsar-143005**, so as to reach this office latest by **16/02/2026 (5:00 pm)** under **registered post/ courier** duly superscribed on the envelope "**Quotation for Electronics Component**".
2. Rates should be **inclusive of all taxes**, duties and levies in Indian Rupees F.O.R G.N.D.University, Amritsar, otherwise quoted price will be **treated as all inclusive**. Rates should be written both in words and in figures.
3. The institutional discount should be mentioned clearly.
4. The Quotations shall be written legibly and the free from erasing and over-writing, Corrections, if any, should be duly attested by the authorized signatory.
5. Bids received within the due date only will be entertained.
6. Bidders cannot withdraw their offer once it is submitted.
7. The vendor may quote the items, which meets the requirements and specifications of items along the quotation.
8. GNDU Committee also reserves the right to accept/ reject the offers or cancel the whole proceedings without assigning any reason whatsoever. In case of any dispute, the matter will be referred to Vice-Chancellor, Guru Nanak Dev University, Amritsar whose decision will be binding and final. Bidders are not entitled to claim any damage or compensation in case of such cancellation.
9. Jurisdiction: The disputes, legal matters, court matters, if any shall be subject to Amritsar Jurisdiction only.
10. The delivery of **Electronics Component** at Department of Electronics Technology, Guru Nanak Dev University, Amritsar shall be made **within 5 days** of the issue of the supply order, failing which the order will be withdrawn.
11. The payment process will be started after the successful delivery of Electronics Component.


 Dr. Hardeep Kaur
 Head
 Department of Electronics Technology
 Guru Nanak Dev University,
 Amritsar -143005 Punjab, India