

ANRF/ANRF I - 1/4530/2026

Kannur, 16.03.2026

## RE-QUOTATION NOTICE

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<b>Quotation Number</b>	ANRF/ANRF I-1/4530/2026 Dated. 16.03.2026
<b>Last date and time for receipt of quotations</b>	<b>23.03.2026, 3.00 PM</b>
<b>Date and time for opening of quotation</b>	<b>23.03.2026, 3.30 PM</b>

Sealed competitive quotations are invited for the supply of **Electronic Testing Kit** Under ANRF PAIR Project.

The envelope containing the quotation should bear the superscription "**Quotation for Electronic Testing Kit** " and should be addressed to The Registrar, Kannur University, Thavakkara, Civil Station (Post), Kannur-02.

The quotations will be opened in the presence of such of the quotationers or their authorised representatives who may be present at that time. Any quotations received after the time fixed on the due date is liable to be rejected. The detailed specifications for the product are as mentioned below.

**Items with Specifications and Quantity:**

Sr.No	ITEM	QUANTITY
1	True RMS digital multimeter with 6000-count display. DC/AC voltage: 1000V/750V; capacitance up to 100mF. NCV, LIVE wire detection, and continuity test with indicators. Safety compliance: CAT II 1000V / CAT III 600V., Two Years warranty	1
2	Bench power supply WITH Voltage , Current and Power display, Current limit adjustment Five Years warranty	1
3	DSO 100 MHz , Wide screen , 1GS/S Sampling rate, Two Channel with 10X probe 100MHz two Numbers, Two Years warranty Good performance, Black Color, Suitable for Research purpose	1
4	Oscilloscope probe (x1/ x10, calibrated), 50 /100 MHz for Better Noise Immunity	1
5B	Function Generator 1MHz, Sine, Triangle, Pulse etc 20Vp-p, Two Years warranty	1
	Soldering station Hot Air Rework Station Soldering Iron Station, Dual Functionality	

General Form of File ANRF/ANRF I - 1/4530/2026 Approved by Registrar on 16-Mar-2026 02:30 PM - Page 1



6	Adjustable Temperature Control Digital LED Display, Two Years warranty	1
7	Solder wire, Thick , Good quality (leaded) 50gm	1
8	Flux paste White flux good quality	2
9	Desoldering pump, Metal body/Plastic combination , durable type	1
10	Breadboard (400 points), Good quality , Durable	1
11	Jumper Wire Kit good quality M-M,M-F, F-F ,40 Each	1
12	Copper clad board (single side), with Good finishing ,6x4 size	1
13	Resistor kit (1/4W, 1% tolerance, MFR) 400Qy (Including High values)	1
14	10pf-10uf 50V Multilayer Ceramic Capacitor Kit	1
15	120pcs 12 value 1uF-470uF Electrolytic Capacitor Kit 1UF 2.2UF 3.3UF 4.7UF 10UF 22UF 33UF 47UF 100UF 220UF	1
16	Breadboard 800points good quality with Lines	1
17	Signal diode (1N4148)	5
18	PCB Holder with Soldering Iron Stand with LED Light and Multifunctional Magnifier (Magnifying Glass)- Good quality	1
19	Rectifier diode (IN4007)	5
20	Zener diode 3.3V	5
21	Zener diode 5.1V	5
22	Zener diode 12V	5
23	LED Red	5
24	LED Green	5
25	LED Blue	5
27	LED IR	2
28	LED UV	2
29	NPN transistor (BC547)	3
30	PNP transistor (BC557)	3
31	Power transistor 2n3055	3
32	MOSFET N-channel as desired	2
33	MOSFET P-channel as desired	2



34	Operational amplifier IC (LM358)	2
40	Precision op-amp (OP07)	2
41	Comparators IC lm393	1
42	IR photodiode Transmitter and Receiver set	1
43	Phototransistor (L14F1 )	3
44	LDR sensor	5
45	Instrumentation amplifier AD620 Microvolt/Millivolt Voltage Amplifier Module	1
46	ARDUINO uno BOARD	1
47	ESP32 wroom board	1
48	I2C ADS1115 16 Bit ADC 4 channel Module with Programmable Gain Amplifier	1
49	CJMCU MCP4725 I2C DAC Breakout Development Board	1
50	USB-to-Serial converter module	1
51	Silicon photodiode (UV-Visible)-BPW34	1
52	UV Photodiode GUVA-S12SD	1
53	TCRT5000 Infrared Reflectance Sensor Module for Obstacle Avoidance, Line Tracking & DIY Robotics	2
54	BH1750 Digital Light Intensity Sensor Module, I2C Interface, Ambient Light Sensor Board	1
55	Digital Temperature and Humidity Sensor	1
56	Waterproof NTC Thermistor Temperature Sensor Probe, 10K Ohm 3% High Accuracy, -20°C to 105°C Range, 150mm Wire, Fast Response Sensor for Temperature Controller, AC & Air Conditioner	2
57	DHT22 AM2302 Temperature and Humidity Sensor Module	1
58	FSR406 Force Sensor – Square 38.1mm Pressure Sensor   Ultra-Thin Force-Sensing Resistor   High Sensitivity Touch and Pressure Detection	2
59	ADXL345 3-Axis Tilt Digital Gravity Acceleration Sensor Module	1

**Warranty & Support:** Minimum 1 Year Onsite Manufacturer Warranty



**Terms and Conditions**

1. Quoted rate should be inclusive of all taxes/freight charge/installation charge, if any.
2. Quoted rate should have a validity of minimum 60 days. No enhancement of the quoted rate will be permitted.
3. Quotationer should have a valid GST wherein his/her business is located and Income Tax/PAN number.
4. Exemption for the educational institutions should be quoted separately.
5. Maximum period required for the delivery of the items should be mentioned
6. Warranty/ nearest service centre if any and necessary demonstration of the item should be provided.
7. No advance payment will be sanctioned and payment will be made through the account.

Prof. (Dr.) Joby K Jose  
Registrar

To,

- (i) Notice Board
- (ii) University Website
- (iii) Department of IT, Mangattuparamba campus

