

Government Polytechnic College, Koumbu, Palakkad**Re Tender Schedule**

No.C-459/2026

10-08-2026

Superscription : Tender No.01/2026-27

Last date and time receipt of tender : 02/09/2026, 01:00 PM

Date and time of opening of tender : 02/09/2026, 03:00PM

Last date and time of sale of tender form : 02/09/2026, 11:00AM

Date upto which the rates are to be firm : 31/12/2026

Original Rs.1062/- (900 + 18%GST)**Cost of Tender form : Duplicate Rs. Rs.590 /- (500 + 18%GST)****By post s.1112/-****EMD : 4350/-**

Address of the Officer from whom tender forms

are to be obtained and to whom tenders

are to be send

: Government Polytechnic College, Koumbu,

Palakkad

678551

C-459/2026GPC-PLKD

Government Polytechnic College, Koumbu, Palakkad-678551**List of items with specifications**

Sl.No.	Items	Quantity
1	Raspberry Pi kit Included raspberry pi 4 (R Pi 4), Model B Quad - Core 1.2 GHz ARM, 4 GB ram. On-board wifi and bluetooth connectivity. 32 GB microSD card (class 10)- Raspberry pi recommended micro SD card preloaded with NOOBS. Raspberry Pi official chargerpremium quality HDMI and LAN cable. Raspberry pi 4 case. heat-sink (3 pcs pack). Raspberry 4 model B 4 GB ram board included. Warranty- 1 year manufactererwarranty Operating voltage: 5V; Connectivity: HDMI, USB, Ethernet, Wifi, GPIO	3 Nos
2	Water Heater Kettle	4 Nos
3	Venturimeter Material: SS, D1: 2.5cm, D2: 1.5cm	1 No

4	DC power supply 24V, 2A DC regulated (for transmitters) with necessary patch codes	3 Nos
5	Milli ammeter / process indicator for 4-20mA measurement	3 Nos
6	Air Compressor unit Direct driven air compressor, Power: 2.5hp, Voltage: 220V, Displacement: 210 L/min, Pressure: 115 psi, winding: 100% copper winding, Speed: 3000rpm, tank: 50 litre	1 No
7	Variable sliding Rheostat (1500 OHM, 1A, 12 inch length)	3 Nos
8	Digital IC trainer kit with bread board	10 Nos
9	Strain gauge based load / strain indicator trainer kit Strain gauge wheatstone bridge, Instrumentation amplifier, model IT-6A	2 Nos
10	Optical digital power meter with VFL / fibre optic cable testing, High precision 25 to -50Db range, built in visual fault locator, portable hand held design, ideal for FTTH, CATV	1 No
11	ECG recorder 230V $\pm 10\%$, 50Hz, AC220V/6VA, 10°C - 40°C @ RH 25-90%,	1 No
12	ECG simulator / analyser Heart rate and wave form simulation Range: 30-300 heart beats / minute, Amplitude: 200mV - 4V DC, Heart beat indication: both LED and audible (buzzer), Controls: LED and audible control, Bipolar leads: Lead 1, 2, 3; Unipolar leads: avR, avL, avF, chest leads (V1-V6), separate o/p channels left arm, right arm, left leg, right leg and chest leads (V1 -V6) for representing standard limb and chest leads configurations, A separate point indicated (12 lead) to view the all 12 lead standard ECG wave form simultaneously, test point: 1 no, low pass filter: cutoff freq-5kHz	1 No
13	Bed side patient monitor ECG, SpO2, NIBP, temperature with adult probes, TFT LCD display, suitable for adult patients with power connector and adaptor, monitor, adult probes, SpO2 probe, temperature probe, user manual	1 No
14	Digital pH meter with glass electrode pH range: 0 - 14, milli volt range: 0 - ± 1999 , pH resolution: ± 0.01 millivolt resolution: ± 1 , pH accuracy: ± 0.01 milli volt accuracy: ± 1 temperature compensation: manual (0°C to 100°C), slope correction: 80 - 120%, power: 230V, $\pm 10\%$ Accessories: combination pH electrode, buffer tablets (pH 4, pH 7, pH 9.2), dust cover, manual, electrode stand	2 No
15	Redwood viscometer SS bath with electrical heating arrangement, 200V AC mains with drain tap. Silver plated oil cup with precision SS jet, cup cover, ball valve, thermometer clip. Stirrer and MS sheet stand with leveling screws. These are electrically heated with energy regulator control	1 No
	Saybolt viscometer with energy regulator Frequency 50 Hz, SS bath with oil cup, water bath with lid with a water cooling tube	

16	with 2 handles with 2 stirring blades, thermometer socket and a straight heater, cup cover a thermometer insertion slot	2 Nos
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Terms & Conditions; included but not limited to:

1. Price for delivery and installation at Government Polytechnic College, Palakkad Shall be quoted.Taxes all
2. Guarantee/Warranty that can be provide for the items shall be specifically mentioned in the bid
3. Brand name, catalogue, Detailed specification of the items proposed to supply shall be provided with out fail
4. The quoted price shall be remain firm up to 31/12/2026
5. Allowed Delivery time is 21 days from the date of supply order
6. The Bids without sufficient details may be rejected
7. The Bids without required EMD and Preliminary agreement prepared in Kerala stamp paper worth Rs.220/- will not be considered.
8. The Claims for waiving tender cost and EMD shall be supported by valid certificate/proof
9. The item form the successful tenderer will be accepted only after satisfactory supply installation and running
10. All the terms and condition of the bidder shall be specifically mentioned in the bid
11. Payment of the cost of the items to the supplier will be released only after satisfactory supply/installation/Demonstration etc.No advanced payment or payment against delivery.

Principal