



**VELU THAMPI MEMORIAL NSS COLLEGE  
DHANUVACHAPURAM, NEYYATTINKARA  
TALUK, THIRUVANANTHAPURAM PIN 695503**

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**QUOTATION NOTICE No. A4/PD/19/2025 dated 10.04.2025**

Approved by the NAAC of D.C

**Scaled quotations are invited for the supply of following items with specifications detailed below.**

Sl.No	Item	Quantity
<b>DEPARTMENT OF PHYSICS</b>		
1	Regulated Battery eliminator cum +/-15V dual supply (1.08V, 2V, 3V,.....12V, +/- 15V , 2A)	1
2	Convex lens (focal length 10 cm)	1
3	Rheostat (20 $\Omega$ , 60 $\Omega$ , 70 $\Omega$ , 100 $\Omega$ , 500 $\Omega$ )	1
4	Commutator (Reversing Key)	1
5	Galvanometer (with resistance 60 $\Omega$ )	1
6	Function-Pulse generator (0.1 - 20MHz)	1
7	Optic lever	1
8	Beaker 500ml	1
9	Resistance Box with fractional resistance	1
10	Voltmeter (0 to 1 V, 0 to 10V, 0 to 15 V)	1
11	Ammeter (0 – 30 mA)	1
12	Ammeter (0 – 100mA)	1
13	Scale and telescope set up	1
14	Box type vibration magnetometer	1
15	Searles Vibration magnetometer	1
16	Ammeter 0 – 10mA	1
17	Ammeter 0 – 250mA	1
18	Travelling Microscope (Three Motions)	1
19	Spectro meter (Scale 7" Vernier Reading 30 sec Width up / down motion in collimator and telescope With Reading Lens (Magnifier)	1
20	Prism (Crown, Refractive index 1.5, Size 32mm)	1
21	Prism (flint, refractive index 1.6)	1
22	Digital Mutimeter 6000 Counts Backlit LCD, T-RMS Multimeter, Auto Power Off, Data Hold, MAX/MIN, AC/DC Voltage knob-600mV,6 V, 60V, AC/DC Current 60 $\mu$ A, 6mA, 60mA, 20A Resistance, Capacitance, Frequency, Temperature, Transistor Test, Diode and Continuity Test.,	1
23	Mercury 500g	1
24	Transformer 9-0-9, 6-0-6, 12-0-12 V	1
25	Standard Resistance coils (1 $\Omega$ , 2 $\Omega$ , 5 $\Omega$ , 10 $\Omega$ )	1
26	Soldering Flux 25g	1
27	Soldering Lead (100g)	1
28	Soldering Iron (25W, 230V)	1
29	Glycerine (500 ml)	1
30	Magnifying reading lens with light	1

31	Diode silicon IN4007	1
32	Transistor BC 107	1
33	Transistor CL 100	1
34	IC 741 with base	1
35	Meldes string (transformer 3A)	1
36	Galvanometer (50-0-50) (with resistance 50 $\Omega$ for ammeter/voltmeter conversion)	1
37	Digital Stop Watch	1
38	Capacitors (Electrolytic) 100mFD, 1000mFD(50V), 1000mFD(25V),	1
39	CF Bridge (Teak wood)	1
40	Chords for Multimeter	1
41	Bread Board (Doat)	1
42	Bar Magnet (Length 5cm, 7.5cm)	1
43	Copper wire (Thin for galvanometer to ammeter conversion)	1
44	Sonometer setup to find frequency of ac	1
45	Compass Box for Tan A & Tan B experiments	1
46	Resistance Box (Range upto 10000 $\Omega$ )	1
47	Screw Gauge	1
48	Capillary Tube (Diameter 0.5mm, 0.1mm)	1
49	Hollow Prism	1
50	Ammeter (0 – 30mA)	1
51	Ammeter (0.1 – 1A)	1
52	Microammeter (0 to 250 $\mu$ A, 0 to 100 $\mu$ A, 0 to 500 $\mu$ A)	1
53	Inductor 5mH, 100 mH, 200 mH	1
54	Zener diode FZ 6.2 A( 6.2V, 400 mW)	1
55	Capacitor (0.22 $\mu$ F, 47 $\mu$ F, 0.1 $\mu$ F, 0.0047 $\mu$ F, 0.01 $\mu$ F, 47 $\mu$ F, 4.7 $\mu$ F, 0.022 $\mu$ F, 2.2 $\mu$ F)	1
56	Key (2 terminal, 3 terminal)	1
57	Thermistor	1
58	Solar cell	1
59	Photodiode, LED	1
60	Magnetic stirrer with hot make KEMI, Mode No KMS-400	1
61	Hot air oven: KEMI Mode No KOA1	1
62	Centrifuge : Kemi C-65 Medico centrifuge swing out head 6 X 15 ml	1
63	Centrifuge : Neuation iFUGE M08VT	1
64	Resistors : 1K, 10 K, 47 K, 8.7 K, 2.7 K, 100 ohms, 220 ohms, 33K, 4.7 K, 1.5 K, 82 ohms, 100 K, 8.2 K, 2.7 K, 82K, 15 K, 680 ohms, 2.2 K, 560 ohms, 12 K, 68 K	1
65	Chords for CRO (MX)	1
66	Connection Wire Copper (Single Strand Cloth Insulated)	1
67	Thermometer	1
68	Jockey for Potentiometer and Carey Fosters Bridge experiments	1
69	Single strand hook up wire for soldering	1
<b>DEPARTMENT OF ZOOLOGY</b>		
70	UNILAB microscope lens 45X/0.65-160/0.17	1
71	UNILAB microscope lens 10X/0.25-160/0.17	1
<b>DEPARTMENT OF CHEMISTRY</b>		
72	Ammonium ferrous sulphate (Mohr's salt) EP - 500 g	1

73	Beaker 2 ltr-plastic	1
74	Borches reagent-125 ml	1
75	Boiling tube	1
76	Capillary tube	1 set
77	Disodium Hydrogen Phosphate-500g	1
78	Double holed cork	1
79	Electric Bunsen burner	
80	Filter paper sheets (ordinary)	1 set
81	Glass Stirring Rods, with Rubber Policeman	1
82	Glass beaker-1 litre	1
83	Glass beaker-250 ml	1
84	Laboratory gloves	1 box
85	Magnesium nitrate LR - 500 g bottle	1
86	Mangenson reagent -100 mL bottle	1
87	Melting point capillary tube, glass, thin	1
88	Metal wire guaze	1
89	Paraffin oil (light) - 500 mL bottle	1
90	Phenol-500 ml	1
91	Phenyl hydrazine-100 g	1
92	Phenyl hydrazine hydrochloride-100g	1
93	Dropping bottle, Plastic-60 ml	1
94	Safety Goggles	1
95	Shiff's reagent, $\approx$ 100 mL	1
96	Sodium hydroxide pellets Purified - 500 g bottle	1
97	Sodium potassium tartrate -100 g	1
98	Test tube, Glass – 15 X 125 MM	1
99	Triangular tripod stand, metal 200 x 125 mm	1
100	Test tube holder	1
101	Urea-500g	1
102	Whatman 40 filter paper - 100 nos pack	1
103	Zinc acetate-500g	1
104	Digital Potentiometer Input Configuration Bipolar Range 0 to $\pm$ 1900 V Resolution 1mV Display LED Accessories Platinum and Calomel Electrode	1
105	Digital Conductivity Meter • Conductivity range 0 $\mu$ S to 200mS with 1.0cell constant • Temperature 0 $^{\circ}$ C to 100 $^{\circ}$ C (Manual) • Display 2 or 3 Digits LED • Resolution Conductivity 0.1 $\mu$ S Accessories 1 cell constant cell	1
<b>DEPARTMENT OF BOTANY</b>		
106	Test tubes large size	25 Nos.
107	Spirit lamp	4 Nos.

108	Ethyl alcohol (china)	4 Nos.
109	Glucose - 500 gm	2 Nos
110	Lampsol ( 500 ml)	4 Nos.

**Last Date and Time of the receipt of quotation: 25/04/2025 1 pm**

**Date and time of opening of quotation: 26/04/2025 11 am**

### **The tender documents and conditions**

1. The offer for the item should indicate separately the basic unit, accessories and optional and its cost. Taxes, customs and excise duty, packing, forwarding and any other cost for its installation, if any should also be included. Quotations for items of lower configuration than specified above will summarily be rejected.
2. The supplier should provide the items at the college.
3. The supplier will replace the defective material, free of cost, if noticed within the Guarantee/ Warranty period.
4. The sealed cover containing the quotation documents should be superscribed **“Quotation for the supply of Lab items Tender Notice No. A4/PD/19/2025 dated 10.04.2025”** and sent to The Principal, VTM NSS College, Dhanuvachapuram, Pin-695503, Thiruvananthapuram District, Kerala
5. The supplier should give the details of the nearest service center and response time.
6. Details of warranty, after sale service offered on expiry of normal warranty period, available should be mentioned.
7. The undersigned reserves the authority to accept or reject any or all the quotations without assigning any reason.
8. The decision of the undersigned in finalizing the tenders shall be final and binding.
9. Leaflets/brochures/catalogues of the materials describing its features, applications, specifications etc. should be provided along with quotation.
10. Quotations will be received up to 1 PM on **25.04.2025**.
11. Quotations will be opened at 11 AM on **26.04.2025** in the presence of the tenderers present at that time.
12. Quotations received late or incomplete in any respect will be summarily rejected without notice and the decision of the undersigned on such matters will be final.
13. The items should be supplied within 7 days of supply order.

14. All conditions of Kerala government tenders are applicable in this case also. Further information can be had from the web site <https://vtmnsscollege.ac.in/pd-purchase-tender-and-quotation/> or from the office of The Principal, VTM NSS College, Dhanuvachapuram, Pin-695503, Thiruvananthapuram District, Kerala.



**Principal**  
**VTM NSS College, Dhanuvachapuram**



**Principal**  
**V.T.M.N.S.S. College**  
**Dhanuvachapuram**