



STANDARD BIDDING DOCUMENT

Supply of Science Lab Equipment's

2026-2027

(Samtse College of Education)



Royal Government of Bhutan

Ministry of Finance

2023



འབྲུག་རྒྱལ་ཁོངས་གཙུག་ལག་སློབ་མཉམས་སྤྱོད་སྒྲིག་འཛུགས་
SAMTSE COLLEGE OF EDUCATION



1	Package	3
2	Quotation	Supply of Science Lab Equipment's for 2026-2027
3	Last date of submission	1 st July,2026 at 12.00pm
4	Place of submission	Office of Store In-Charge
5	Date of opening	1 st July, 2026 at 2.00pm
6	Place of opening	Rigpa Hall
7	EMD	Nu. 12000 (Twelve Thousand only) to be submit with documents on 1 st July



TERMS AND CONDITIONS

1. The rates quoted shall be CIF Samtse College of Education for the **Supply of Science Lab Equipment's for 2026-2027**. Generally, the rates quoted shall be inclusive of all charges/levies/taxes which the suppliers shall bear.
2. The quotation should be accompanied by the valid trade license issued by the Ministry of Economic Affairs and the Tax Clearance Certificate issued by the Department of Revenue and Customs, Royal Government of Bhutan, as the enclosure. Quotation without a valid trade license and tax certificate as enclosure shall be rejected.
3. The tender shall be accompanied by an application to the **PRESIDENT**, Samtse College of Education.
4. Sealed envelopes containing the quotation shall be marked **Original** and **Duplicate** in separate envelopes. All pages should be signed by authorized person. The quotation will be opened in the Rigpa Hall, Samtse College of Education on **1st July 2026 at 2.00 PM**.
5. The rates quoted shall be valid for a period of 12 months from the date of quotation.
6. Goods should be supplied within **30 days** from the date of issue of the purchase order (or) supplier should corporate with (PA) if it required before 30 days.
7. *Earnest money of Nu.12000.00 (Twelve thousand) only should be furnished in the form of Bank Draft in favor of the **PRESIDENT**, Samtse College of Education. Quotation without earnest money shall be rejected.*
8. The College reserves the right to vary the quantity up to **10%** on the same terms and conditions.
9. All equipment supplied must be as per the specification and any fake item noticed shall be rejected, returned at the supplier's cost and shall be dealt with as per PRR 2025 terms and conditions.
10. The College reserves the right to reject all or any tender without assigning any reason.
11. If the supplier fails to supply the required quality and quantity of goods, the College Administration will forfeit the performance security and terminate the contract without any explanation and the supply order will be given to the next evaluated lowest bidder.



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12. Failing to submit the quotation within the submission dateline shall be declared as 'late' and rejected. The same would be returned unopened to the supplier.
13. The rules and regulations for the establishment and operation of Industrial and Commercial ventures must be adhered to with regard to the establishment of license ventures.
14. The rates should be only quoted against the specification provided by PA and failing to quote in conformity with the specification shall be disqualified for evaluation or reject.
15. The purchaser shall not be responsible for any damage, loss or due incident that occurred during the transportation. The supplier will be fully responsible for making them good at his own cost.
16. The supplier should have a warranty of one year from the date of delivery.
17. The supplier should be able to supply the material immediately during the time of emergency and if the bidder fails to supply the required material the bidder shall bear the expenses to purchase from another supplier for the College, Samtse.
18. The committee will directly reject the tender if the supplier supplies duplicate/fake or compromised material and the College Administration will forfeit the performance security and terminate the contract without any explanation and the supply order will be given to the next evaluated lowest bidder.
19. If the selected bidder fails to supply the goods within the stipulated time, the liquidated damages of **Nu.0.1%** per day of the bill amount will be imposed.
20. Pursuant to the condition above, the second-lowest bidder at his quoted rate shall be asked to supply the goods after submitting performance security to the College Administration.
21. The performance security retained with the College shall be refunded to the concerned supplier after the completion of the supply of goods or completion of contract for one financial year.
22. The College will process the bills for payment only upon complete delivery of the goods to the College.
23. Decision taken by the College Tender Committee will be final and binding.
24. In addition to the terms and conditions mentioned above, all other relevant regulations of the **Procurement Rules and Regulation 2025**, shall apply where specific mention is not made.



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Biology Annual Quotation for FY2026-2027

SL. No	Name of Equipment	Specification	Unit	Rate	Remarks
Chemicals					
1	Iodine Solution	1% to 5% concentration (Lugol's solution).	250ml		
2	Ethanol	70% (disinfectant) or 95–99% (reagent) purity.	500ml		
3	Benedict's Reagent	Qualitative or Quantitative (blue-colored solution).	500ml		
4	Methylene Blue	1% aqueous solution or powder form.	250/500 ml		
5	Agar Powder	Bacteriological grade; Gel strength 700–1100 g/cm ² .	500g		
6	Glycerine	95%+ Certified LR	500ml		
7	Glucose (Anhydrous)	99% Purity, AR Grade	500g		
8	Sucrose		500g		
9	Sodium Hydroxide (NaOH)	2.0M Solution or Pellets	500g		
10	Formaldehyde (Formalin)	37–40% Solution	500ml		
11	Methylene Blue	1% Aqueous	250ml		
12	Crystal Violet	Biological Stain Grade	250g		
13	Safranin	Biological Stain Grade	250/500 ml		
14	Amylase	MERCK	250g		
15	Canada Balsam	Natural Resin	250/500 g		
16	Fehling solution A		500ml		
17	Fehling solution B		500ml		
18	Industrial enzyme		500g		
19	Litmus solution blue		500ml		
20	Litmus solution red		500ml		
21	Methyl Red solution		500ml		
22	Methyl orange solution		250/500 ml		



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3	Litmus paper blue	MERCK	pkt or box		
4	Litmus paper red	MERCK	pkt or box		
5	Cobalt chloride paper	MERCK	pkt or box		
6	Main Grafting Tool	High-strength ABS plastic body with #65 high-carbon steel blades.	Nos or set		
7	Replaceable Blades	SK5 High-carbon steel; Double-edged; Chrome-plated.	Nos or set		
8	Grafting Knife	Fixed or Folding; 3Cr13 Stainless Steel blade.	Nos or set		
9	Grafting Tape Roll	Polyethylene (PE); Self-adhesive & Stretchable.	Nos or set		
10	Rubber Bands	High-elasticity natural rubber; UV resistant	Nos or set		
11	Wrench & Screwdriver	Zinc-plated Carbon Steel.	Nos or set		
12	Storage Case	Heavy-duty Oxford cloth or Molded Plastic (PE).	Nos or set		
13	Measuring cylinder	Borosil	1000ml		
14	Measuring cylinder	Borosil	500ml		
15	Measuring cylinder	Borosil	250ml		
16	Measuring cylinder	Borosil	100ml		
17	Measuring cylinder	Borosil	50ml		
18	Measuring cylinder	Borosil	25ml		
19	Conical Flask	Borosil	250ml		
20	Conical Flask	Borosil	200ml		
21	Conical Flask	Borosil	100ml		
22	Beaker	Borosil	1000ml		
23	Beaker	Borosil	500ml		
24	Beaker	Borosil	250ml		
25	Beaker	Borosil	100ml		
26	Watch Glass	75mm, Borosil	Nos or set		
27	Petri dish	75mm, Borosil	Nos or set		



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50	Polythene bag	Polythene	kg		
51	Spring balance	With metric graduations, capacity 10kg	Nos		
52	Wash bottle	Polythene	Nos		
53	Googles (spectacles)	Clear Hard Coat lens, (Meets ANSI z87.1-2010 standards)	Nos or in set		
54	Files (Reti)	Having three sizes	Pkt or Nos		
55	Reagent Bottle	Borosil	250ml		
56	Lab coat	XXL,XL & Medium	Nos		
57	Copmound microscope	40×–1000× magnification; LED light; 4 objectives	Nos		
58	Stereo Microscope	10×–80× magnification	Nos		
59	Binocular	8×–10× magnification; adjustable focus; wide field view	Nos		
60	Magnifying Lamp / Inspection Magnifier	Magnification: 3×–10×; lens diameter: 90–150 mm; LED light (cool white); adjustable arm; clamp or stand mount; distortion-free glass lens	Nos		
61	Binocular Microscope with Camera	Binocular head; 40×–1000× magnification; LED illumination; achromatic objectives (4×, 10×, 40×, 100× oil); coarse & fine focus; built-in or attachable digital camera (2MP–10MP); USB/HDMI output; compatible with imaging software	Nos		
62	Stadiometer with Weighing Scale(Digital Height & Weight Machine)	Height range: 60–210 cm; weight capacity: 150–300 kg; accuracy: ±0.1 kg (weight), ±0.1 cm (height); digital/analog display; integrated vertical measuring rod (stadiometer); platform type scale	Nos		



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63	Didital Balance	KERRO P7B, BL- 2204. Max: 220gm and Div- 0.1mg.	Nos		
	Harbarium Press(Plant Press)		Nos		
	Preserved Specimen				
1	Pearl oyster	Preserved specimen	Per No		
2	Planeria	Preserved specimen	Per No		
3	Sea horse	Preserved specimen	Per No		
4	Sea lily	Preserved specimen	Per No		
5	Sycone	Preserved specimen	Per No		
6	Hydras	Preserved specimen	Per No		
7	Spongilla	Preserved specimen	Per No		
8	Fresh water sponge	Preserved specimen	Per No		
9	Liver fluke	Preserved specimen	Per No		
10	Round worm	Preserved specimen	Per No		
11	Hookworm	Preserved specimen	Per No		
12	Pinworm	Preserved specimen	Per No		
13	Neries	Preserved specimen	Per No		
14	Herdmonia	Preserved specimen	Per No		
15	Amphioxus	Preserved specimen	Per No		
16	Balanoglossus	Preserved specimen	Per No		
	Permanenet slide				
1	Plant cell	Clear and good quality	Per set		
2	Animal cell	Clear and good quality	Per set		
3	Mitosis stages(All)	Clear and good quality	Per set		
4	Meiosis stages(All)	Clear and good quality	Per set		
5	Bacteria	Clear and good quality	Per set		
6	Nerve cell	Clear and good quality	Per set		
7	Cardiac muscle	Clear and good quality	Per set		
8	Striated muscle	Clear and good quality	Per set		
9	Mammalian Pencras (T.S)	Clear and good quality	Per set		
10	Paramecium	Clear and good quality	Per set		
11	Amoeba	Clear and good quality	Per set		
12	Euglena	Clear and good quality	Per set		



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13	Monocot steam	Clear and good quality	Per set		
14	Dicot steam	Clear and good quality	Per set		
15	Monocot leaf	Clear and good quality	Per set		
16	Dicot leaf	Clear and good quality	Per set		
17	Monocot root	Clear and good quality	Per set		
18	Dicot root	Clear and good quality	Per set		
19	Human bone cell	Clear and good quality	Per set		
20	Human blood cell	Clear and good quality	Per set		
21	Plasmodium	Clear and good quality	Per set		
22	macrophage	Clear and good quality	Per set		
23	Monocytes	Clear and good quality	Per set		
24	Neutrophil	Clear and good quality	Per set		
25	Basinophil	Clear and good quality	Per set		
26	Lymphocytes	Clear and good quality	Per set		
27	Prokaryotic Cell	Clear and good quality	Per set		
28	Eukaryotic Cell	Clear and good quality	Per set		
29	L.S. of Root Apex	Clear and good quality	Per set		
30	L.S. of Shoot Apex	Clear and good quality	Per set		
31	T.S. of Spinal Cord	Clear and good quality	Per set		
32	T.S. of Blastula	Clear and good quality	Per set		
33	T.S. of Mammalian Testis	Clear and good quality	Per set		
34	T.S. of Mammalian Ovary	Clear and good quality	Per set		
SI	Items	Description and details (minimum specification of goods to be supplied)	Unit of measurement	Rate	Remarks
1	Deflection Magnetometer	Magnetic compass, 18mm thick laminated board (both side sun mica) with dimensions 40" x5"with suitable hole at the center for holding compass box.	Set		



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2	Resistance box	Plug type with brass blogs in const. coils or mang. Coils.		
		Range: 0.1-5 ohms.	No.	
		Range: 1-10 ohms	No.	
		Ranges;0.1ohm-100 ohms.	No.	
		Range: 1-100 ohms	No.	
		Range: 1-500 ohms	No.	
		Range: 1-1000 ohms	No.	
		Ranges: 0.1 ohm to 1KΩ	No.	
		Range: 1-5000 ohms	No.	
3	Digital Balance	LCD Display, metal base, ABS Top housing stainless steel pan, glass draftshield with sliding top door, replaceable in-user cover, stainless steel weighing platform capacity 2000gm) Kern Company.	No	
4	Vernier or travelling microscope	This Travelling Vernier Microscope has calibrated movement in Horizontal and Vertical direction. The cast-iron heavy base has three levelling foot screws, one being fixed. The base Vee-top surface is machined to take a kinetically horizontal carriage, which supports vertical column. The carriage has vernier and a magnifier for reading.	No	
5	Joule's Calorimeter	Copper vessel, 200–250 mL capacity, with lid, stirrer, thermometer hole, and heat-insulated outer jacket (wooden box type), for Joule's calorimeter.	No	
6	Electrical Joule's Calorimeter	Electrical Joule's Calorimeter, copper vessel, 200–250 mL capacity, well insulated outer jacket (wooden/thermocool type), with stirrer, thermometer	No	



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		holder, and heating coil terminals.			
7	Ammeter	0 – 1 A	No		
		0 – 2 A	No		
		0-5 A	No		
8	Milli ammeter	0-100 mA.	No		
9	Voltmeters	0-1V	No		
		0-5 V	No		
		0-10 V	No		
10	Galvanometers	Center-zero moving coil galvanometer, 30–0–30 scale, high sensitivity (μA range).	No		
		Center-zero moving coil galvanometer, 50–0–50 scale, sensitivity $\sim 50 \mu\text{A}$ full-scale deflection	No		
11	Optical Bench	Optical bench with accessories complete. Length 1M, Double Rod m.s. chromed, 16mm diameter mounted rods. 2 fixed riders/saddles and 2 slow motion riders. Two lens holder for lenses up to 62mm diameter. A steel object needle. Mounted on a rod Dia 10mm and two metal feet with levelling screws.	No		
12	Optical Bench pin	Image/ object pin, steel	No		
13	Optical Lens holder with Base	All metal iron. Normal Size.	set		
14	Pendulum Bob	Made of Brass with Dia 20mm.	No		
15	Pendulum Bob	Made of Brass with Dia 13mm.	No		



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16	Resonance Apparatus	It consists of chrome plated brass resonance tube 100 cm long mounted on a stand which is fitted with levelling screws. The lower end of the tube is connected with a reservoir 250 ml by a rubber tubing, and a meter scale is mounted on a stand.	Set		
17	Assorted screw driver cum	Good Quality	Set		
18	Assorted pliers	Good Quality	No		
19	Rheostat	Slide Rheostat, nichrome wire wound, ceramic tube.			
		10 Ω , 5 A	No		
		50 Ω , 2 A	No		
		100 Ω , 1 A	No		
20-	Spherometer	Made of Brass disc and scale with stainless steel. scale:10-0-10, Divisions: 100, Least count 0.1mm	No		
21	Spring Balance	Rectangular metal body, dual scale (g/N), capacity 0–10 N, least count 0.1 N, with zero adjustment knob.	No		
22	Battery Eliminator	Curent:2A, Voltage: 0-12 V.	No		
23	Meter Bridge	1 m scale with manganin wire mounted, two resistance gaps, jockey, brass strips, and connecting terminals on hard wooden base.	No		



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24	Surface Tension Apparatus/ Rising Table Apparatus.	Rising Table apparatus consists of metal frame having four capillary tubes of 10cm. Long and different internal diameter are clamped with the help of small metal brackets. The 9mm. rod is also attached to metal plate, so that complete clamp can be held in any stand for determining the surface tension of liquid by capillary rise method. Its having a cast aluminium 4" dia table with adjustable stand. Maximum height capacity 12".	set		
25	Sonometer wooden	It consists of a wooden resonance box, 111x10x8cm,(LxWxH), with 2 wooden ruler one meter long, subdivided in mm. one each brass and steel wires are attached to a fixed bridge and tension by the adjustment. Two movable bridge are provided. Pulley and hook are provided to enable a third wire to be fixed for tensioning of masses. one each brasses and steel wires are provided.	No		
26	Potentiometer10 wires	1 m scale on polished 18 mm thick plywood board with teak sunmica finish, SWG 24 constantan wires connected in series, brass strips (SWG 18) with screw fittings for easy replacement, jockey provided, low contact resistance, for EMF and resistance measurement experiments	No		



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27	Tuning Fork	Provided with Set of 8 alloy steel tuning forks with frequencies 256-512Hz in a wooden box with wooden hammer.	Set		
26	Screw Gauge	Pitch of the screw gauge = 0.5 mm; number of divisions on the circular scale = 50; least count = 0.01 mm; range = 0–25 mm			
29	Spring constant apparatus	Spring Constant Apparatus is used to measure force by using Hook's law. It consists of a Retort stand on which a spring is clamped. The other end of the spring has a hook on which variable slotted weight of 100gm, 200gm, 300gm, 400gm and 500gm are attached. A vertically placed ruler then measures the extension of the spring.	Set		
30	Solar energy kit	Solar kit is provided with NI-CD cells (2) with holder, solar panel with lead, a motor fan, music chip, an LED and small voltmeter, all are fitted on base enclosed in wooden case.	No		



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31	Ticker Timer	Electrically operated ticker timer for recording time intervals in motion experiments; produces dots on ticker tape at regular frequency (typically 50 Hz or 60 Hz); suitable for studying velocity, acceleration, and uniformly accelerated motion; consists of electromagnetic vibrator, carbon disc or ink system, ticker tape roll, sturdy base, and connection leads; compatible with AC 220–240 V supply ; complete with accessories and instruction manual	No		
32	Newton's Ring Apparatus with Travelling microscope	Complete newton's ring experimental apparatus with travelling microscope mounted on rigid metallic base. Consists of plano-convex lens, optically flat glass plate, adjustable microscope with cross wire eye piece, horizontal and vertical fine adjustment screws, sliding scale arrangement, spirit level and illumination arrangement. suitable for determination of wavelength of monochromatic light by interference method. Least count of microscope: 0.01 mm (approx). Complete laboratory set.			
33	Copper calorimeter with wooden insulated box	Copper vessel 75 mm × 50 mm, felt base, brass nickel-plated thermometer holder, and copper stirrer.	Set		
Consumable items.					



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1	Concave mirror	focal length 15 cm	No		
2	Concave mirror	focal length 20 cm	No		
3	Concave mirror	focal length 25 cm	No		
4	Convex mirror	focal length 15cm	No		
5	Convex mirror	focal length 12cm	No		
6	Convex lens	focal length 10cm	No		
7	Convex lens	focal length 10cm	No		
8	Concave lens	focal length 15cm	No		
9	Concave lens	focal length 20cm	No		
10	Helical spring with hooks	Helical spring with hooks at both ends, made of spring steel wire of diameter 0.8–1.2 mm, approximately 20–30 turns, unstretched length 5–8 cm, suitable for Hooke's law experiment.	No		
11	Meter scale	50cm hard wood.	No		
12	Meter scale	100cm hard wood.	No		
13	Magnifying lens	Hand magnifying lens with metallic handle, 75 mm diameter lens, magnification power 3.5×, used for observation of small objects in optics experiments."	No		
14	Connecting Wires	Copper -SWG(Double Insulation)	Roll		
15	Capillary tube apparatus(with rubber bungs)	It is used to measure the surface tension by capillary rise in a small bore tube. There are six glass capillary tubes of different bore sizes(150mm long) ends ground flat. The capillaries are supported in a metal frame of size(115x40x10mm)	Set		
16	Plastic syringe	Without needle polypropylene with a black rubber seal, graduatina are marked 0-60ml in 2ml increments.	No		



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17	Glass slab	Rectangular glass slab. Dimwnsions: 75x50*12mm.	No		
18	Resistance Wire	Constantan (SWG 24,26,28,32-4 ohms/meter).	Roll		
19	Resistance Wire	Nichrome(SWG 24,26,28,32-4 ohms/meter).	Roll		
20	Enameled Copper Wire	Corrosion resistant copper wires made in high precision environment, JAPSON	Roll		
21	Diode	IN 4001,	No		
		IN 4002,	No		
		6A4 MIC	No		
22	Right angle prism	Right angle prism with a cross section of 90°45°45°	No		
23	Dry cell Battery Holder	Profession for holding 1.5v dry cells.maximum capacity 1.5v. Light in weight made of good quality plastic.	No		
24	Dry cell Battery Holder	Profession for holding 2x1.5v dry cells.maximum capacity 3v. Light in weight made of good quality plastic.	No		
25	Magnetic compass in an aluminium case	25 mm diameter, circular dial with transparent glass cover, clear directional markings (N, S, E, W), free-moving magnetic needle, used for showing direction of magnetic field.	No		

Quotation List for Chemistry Lab for Financial Year 2025-2026

Sl.No s	Name	Unit of measurement	Specifation	Rate	Remarks
CONS UMA BLE					



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ITEM S					
1	2-Methylpropan-2-ol	500ml	MERC K		
2	Acetaldehyde	500ml	MERC K		
3	Acetic acid	500ml	MERC K		
4	Acetone	500ml	MERC K		
5	Acetophenone	500ml	MERC K		
6	Aluminium Chloride	500g	MERC K		
7	Aluminium nitrate	500g	MERC K		
8	Ammonium dichromate	500g	MERC K		
9	Ammonium bicarbonate	500g	MERC K		
10	Ammonium chloride	500g	MERC K		
11	Ammonium Hydroxide	500g	MERC K		
12	Ammonium Nitrate	500g	MERC K		
13	Ammonium Solution	500ml	MERC K		
14	Ammonium Thiocyanate	500g	MERC K		
15	Anhydrous Calcium Chloride	500g	MERC K		
16	Aniline	500ml	MERC K		
17	Baurite ore	100g	MERC K		
18	Benzaldehyde	500ml	MERC K		
19	Beryllium carbonate	500g	MERC K		
20	Bromobenzene	500ml	MERC K		



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21	Bromine Water	500ml	MERC K		
22	Brucine Sulfide	500g	MERC K		
23	Butanol	500g	MERC K		
24	Carbon Disulfide	500ml	MERC K		
25	Calcium Chloride	500g	MERC K		
26	Calcium Nitrate	500g	MERC K		
27	Calcium powder	500g	MERC K		
28	Chlorobenzene	500ml	MERC K		
29	Chloroform	500ml	MERC K		
30	Copper Nitrate	500g	MERC K		
31	Copper sulphate	500g	MERC K		
32	Dolomite Powder	1kg	MERC K		
33	Dimethyl Pheylamine	500ml	MERC K		
34	Diphenyl indicator	500ml	MERC K		
35	EDTA	500g	MERC K		
36	Eolochrome Black Tea	500ml	MERC K		
37	Ethanol	500ml	MERC K		
38	Ether	500g	MERC K		
39	Ethyl Alcohol	500ml	MERC K		
40	Felling solution B	500ml	MERC K		
41	Ferric acid	500g	MERC K		
42	Ferric Chloride	500g	MERC K		
43	Ferric Sulphate	500g	MERC K		



འབྲུག་རྒྱལ་འཛིན་གཙུག་ལག་སློབ་མཉེན།
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44	Ferric Nitrate	500g	MERC K		
45	Ferrion indicator	500ml	MERC K		
46	Glucose	500g	MERC K		
47	Granulated Zinc	500g	MERC K		
48	Hydrochloric acid	500ml	MERC K		
49	Hydrogen Peroxide 30%	500ml	MERC K		
50	Heptane	500ml	MERC K		
51	Hexane	500ml	MERC K		
52	Iodine crystal	500g	MERC K		
53	Iodine Solution	500ml	MERC K		
54	Iodobenzene	500g	MERC K		
55	Isoprophyl alcohol	500ml	MERC K		
56	Iron tablets				
57	LAS	500g	MERC K		
58	Lime stone	500g	MERC K		
59	Litmus paper Blue		100leaves per pack.		
60	Litmus paper Red		100leaves per pack.		
61	Litmus solution red	500ml	MERC K		
62	Lucsus Reagent	500ml	MERC K		
63	Macroeticular resign	500g	MERC K		
64	Magnesium	500g	MERC K		
65	Magnesium Chloride	500g	MERC K		



འབྲུག་རྒྱལ་འཛིན་གཙུག་ལག་སློབ་མཉེན།
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66	Manganous Sulphate	500g	MERC K		
67	Manganese Dioxide	500g	MERC K		
68	M-Dinitro Benzene	500g	MERC K		
69	Methanol	500ml	MERC K		
70	Methyl acetate	500g	MERC K		
71	Methyl Salicylate	500g	MERC K		
72	Methy Orange	500ml	MERC K		
73	Methyl red indicator	500ml	MERC K		
74	Molish's Reagent	500ml	MERC K		
75	Nessler Reagent	500ml	MERC K		
76	Nitric acid	500ml	MERC K		
77	Oxalic acid	500ml/g	MERC K		
78	Petroleium either	500ml	MERC K		
79	Phenolphthalein	500ml	MERC K		
80	Phenol	500ml	MERC K		
81	Potassium chloroplatinate	500g	MERC K		
82	Potassium Iodide	500g	MERC K		
83	Potassium Iodide Paper	per number	100leaves per pack.		
84	Potassium Permanganate	500g	MERC K		
85	Platinum loop				
86	Propanol	500ml	MERC K		
87	Propionic acid	500ml	MERC K		



འབྲུག་རྒྱལ་འཛིན་གཙུག་ལག་སློབ་མེ
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88	Schiff's Reagent	500ml	MERC K		
89	Selenium Metal powder	500g	MERC K		
90	Siliver Nitrate	500g	MERC K		
91	Siliver Sulphate	500g	MERC K		
92	Sodium Acestate	500g	MERC K		
93	Sodium Bisulphate	500g	MERC K		
94	Sodium Carbonate	500g	MERC K		
95	Sodium Hydrogen Sulfite	500g	MERC K		
96	Sodium Hydroxide	500g	MERC K		
97	Sodium Sulphide	500g	MERC K		
98	Sodium Thiosulphate	500g	MERC K		
99	Sodium Iodine	500g	MERC K		
100	Starch Soluble	500g	MERC K		
101	Strach paper		100leaves per pack.		
102	Sudan3	500g	MERC K		
103	Sulphuric acid	500ml	MERC K		
104	Tollen's Reagent	500ml	MERC K		
105	Universal Indicator Chart	per number	Good quality		
106	Universal indicator paper		100leaves per pack.		
107	Universal indicator solution	500ml	MERC K		
108	Zinc Chloride	500g	MERC K		



འབྲུག་རྒྱལ་འཛིན་གཙུག་ལག་སློབ་མཉམས་སྤྱོད་སྒྲིག་འཛུགས་
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3	Digital Multi meter set	per number	capable of measuring AC/DC voltage up to 1000 volts 4,AC/DC current up to 10Amperes 5,resistance up to 50 Mega Ohm 6 and measuring frequency up to 100KHz 7.		
4	Glass U tube	per pices	Brosil		
5	Reagent Bottles	30ml	Brosil		
		60ml	Brosil		
		125ml	Brosil		
		250ml	Brosil		
		500ml	Brosil		
		1000ml	Brosil		



འབྲུག་རྒྱལ་འཛིན་གཙུག་ལག་སློབ་མཁུངས།
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6	Stirring rod	sets or per number	This Stirring rod is made of soft flint glass, with both ends fire-polished and rounded .Glass Stirring Rod 8" .		
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འབྲུག་རྒྱལ་འཛིན་གཙུག་ལག་སློབ་མཉམས་སྤྱོད་སྡེ།
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7	Silica crucible with lid	per number	Material : Silica, capacity : 50ml, Usage/Application: Chemical laboratory, Colour: White, Shape: Round, Packing type: Box, Weight: 110g, Temperature: 700 to 1100 degree celcius, Height: 33mm.		
8	Beaker(Brosil)	per number	50ml		
		per number	25ml		
		per number	1000ml		
		per number	100ml		
9	Droppers(with graduation ,made of brosil)	per number	1ml		
		per number	10ml		
		per number	25ml		
		per number	5ml		
10	Pipette Filler	per number	10ml		



འབྲུག་རྒྱལ་ཁའི་ན་གཙུག་ལག་སློབ་མཉེ
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		per number	20ml		
		per number	25ml		
11	Burette clamp	per number	<ul style="list-style-type: none"> • Practical holder for anchoring burettes vertically on the support stand. • The volume scale remains clearly readable . • Moulded in Polypropylene making it completely corrosion proof • The spring loaded jack in the middle provides a vice like grip to the Burette and prevents it from slipping • Two 		



འབྲུག་རྒྱལ་འཛིན་གཙུག་ལག་སློབ་མཉམས་སྡེ།
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			tapered wedges are provide d to ensure firm grip on rods having dia 1/2” or 3/8” (Ø 9,6 - 12,7 mm)		
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འབྲུག་རྒྱལ་འཛིན་གཙུག་ལག་སློབ་མཉམས་སྤྱོད་སྡེ།
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12	Clamps	per number	EISCO CH0688 Labs Clamp Retort, 3 PVC Coated Prongs (opens to 90mm in dia.) with Boss Head		
13	Volumatric flask	per number	10ml		
		per number	25ml		
		per number	50ml		
		per number	100ml		
		per number	500ml		



འབྲུག་རྒྱལ་ཁོངས་གཙུག་ལག་སློབ་མཉམས་སྡེ།
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14	Nitrile Chemical Resistant Gloves	per number	Durable , Protection against chemicals, diesel fuel, petrol and oil, Good anatomical fit applied for maximum comfort, 3-4 times longer life-span than equivalent vinyl/PVC gloves.		
15	Burette	10ml			
		25ml	Brosil		
16	Measuring Cylinder(brosil)	per number	5ml		
		per number	1ml		
		per number	50ml		
		per number	25ml		
17	Conical flask	number	250ml		
		number	100ml		
		number	500ml		



འབྲུག་རྒྱལ་ཁའི་མ་གུ་ལག་སློབ་མེ
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18	Copper Wire	rolls	Insulate d with threat, 20mtrs length.		
19	Nichrome wire with loop	per number	Alloys o f nickel and chromiu m, 10 pcs per packet.		
20	Digital Thermometer	per number	0.01°C Sensitivi ty		
21	Thermometer	per number	0.01°C Sensitivi ty		
22	Tygon tubing	per number	12mm diameter and 10 meter length		
23	Aspirator	per number	Borosil		



འབྲུག་རྒྱལ་འཛིན་གཙུག་ལག་སློབ་མཉམས་སྤྱོད་སྡེ།
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24	Gloves	sets/pkt	Cut Resistant, Heat Resistant above 1500 degree celsius, Flame Resistant, Heat Preservation. Size : Free size and Wear type: full fingered .		
25	Cork				
26	Cork Borer				
27	Capillary Tube (glass)				
28	Crucible tong	Sets/number	Stainless steel(50 cm long)		
29	Kipps apparatus	per number	Kipps apparatus		
30	Filter paper	rolls	Size 20cm		



འབྲུག་རྒྱལ་ཁའི་མ་གུ་ལག་སློབ་སྡེ།
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31	Calorimeter cup	Number	These styrofoam calorimeter cups (7.5 cm inside diameter, 10 cm deep) have 1.3 cm thick walls for excellent thermal properties. The lids have a hole for a temperature probe. Includes set of six cups with lids.		
32	Glass tough	Number	Borosil		
33	Ammeter	Number	Range from 0-5 amper		
34	Voltmeter	Number	Range from 0-5 volt		



འབྲུག་རྒྱལ་ཁོངས་གཙུག་ལག་སློབ་མཉེན།
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35	Fire safety jacket for operating Muffle furnace.	Per n or sets	Heat resistance, Fire resistance, Woolen linen attached, Easy to wash, Do not bleach and Shrink resistance		
36	Face shield for operating Muffle furnace.	per number	Size:53-63cm, Color: White, Blue, Green, Yellow, Orange, Material: High impact resistance ABS and Visor Polycarbonate, 8"		
37	Test Tube Beush				
38	Spatula	sets or per number	stainless steel(20 cm long)		
39	Sodium Metal	500g			
40	Zinc Metal	500g			
41	Potassium /metal	number			
42	Pipette	15ml			
		10ml			



འབྲུག་རྒྱལ་ཁོངས་གཙུག་ལག་སློབ་མཉམས་སྤྱོད་སྡེ།
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		25ml	Borosil		