

**Sub: Quotation for supply of Scientific Items for Physics, Chemistry, Biology
and Home Science Labs.**

Sealed quotations are invited from the reputed firms for supply of the Scientific Items of the above mentioned Labs. The list of the Scientific Items of each Lab is given as annexure I, II, III & IV respectively.

Interested Firms are requested to quote their rates as per the proforma attached as annexure in hard copy and submit the same to the undersigned on or before 21 June 2024.

(Dr. Anju Tandon)
Sr. Principal

Annexure 1. Physics Lab

Sr. No.	Required Items	Quantity	Amount (Rs.)
1	Loose weights for static friction experiment 1g	50	
2	Loose weights for static friction experiment 2g	50	
3	Loose weights for static friction experiment 5g	50	
4	Paralegram apparatus (Gravesand Appartus)	2	
5	Traveling microscope	1 MSW (Brass)	
6	Ammeter 0 to 500 mA	4 (OM)	
7	Hollow Prism	2	
8	Multimeter	1	
9	Hollow Glass Slab	2	
10	Bell Jar with vaccum pump	1	
11	Spring Balance Least Count 2g	5	
12			

Annexure 2 (Chemistry Lab)

Sr. No	Chemicals	Quantity	Amount (Rs.)
1	Aluminium sulphate	2*500gm	
2	Aluminium carbonate	2*500gm	
3	Aluminium nitrate	2*500gm	
4	Aluminium phosphate	2*500gm	
5	Barium Bromide	2*500gm	
6	Calcium Carbonate	2*500gm	
7	Lead Acetate	2*500ml	
8	Magnesium Carbonate	1`*500gm	
9	Ferrous sulphate	2*500gm	
10	Calcium Chloride	1*500gm	
11	Manganese Sulphate	1*500gm	
12	Manganese Chloride	1*500gm	
13	Potassium Dichromate	1*500gm	
14	Potassium Chromate	1*500gm	
15	Phenol	1*500ml	
16	Sodium Carbonate	1*500gm	
17	Schiff's Reagent	2*500ml	
18	Zinc Acetate	1*500gm	
19	Manganese Sulphite	2*500gm	
20	Gas Lighter	1	

21	Sand Bath (Big)	1	
22	Measuring Flask (Borosil)	2*1litres	
23	Eye Wash Cup	2	
24	Rubeanic acid Reagent	1 bottle	
25	Lead Nitrate	2*500gm	
26	Zinc Sulphate	1*500gm	
27	Oxalic Acid	1*500gm	
28	Ammonium Phospahte	1*500gm	
29	Potassium Ferrocynaide	1*500gm	
30	Acetaldehyde	1*500	
31	Calcium Oxide	100gm	
32	Ethanol	3litres	
33	Aluminium Sulphite	1*500gm	
34	Aluminium Acetate	1*500gm	
35	Barium Nitrate	1*500gm	
36	Manganese Carbonate	2*500gm	
37	Aluminium Chloride	1*500gm	
38	Cadmium Nitrate	1*500gm	
39	Sodium Bicarbonate	1*500gm	

Annexure 3 (Biology Lab)

S.No.	Item	Quantity	Amount (Rs.)
1	Binocular Compound microscope with built in light source	2 new units	
2	Onion root tips	50 units	
3	Acetocarmine dye	2 bottles	
4	Ethanol	3 bottles	
5	Chromatography sheets	5	
6	Measuring cylinders (Plastic, 100ML each)	25	
7	Iodine solution	100 mL x 5	
8	Petroleum ether	500 mL x 2	
9	Acetone	500 mL x 2	
10	TS Mammalian Blastula	2 slides	

Annexure 4 (Home Science Lab)

	HOME SCIENCE LAB	(2024-25)		
<u>S.No</u>	REQUIRED ITEM	QUANTITY	COMPANY	Amount (Rs.)
1	Appa maker	2 (12 cups capacity each)	Hawkins	
2	Dosa Tawa (Iron) (Medium size)	2	Pigeon	
3	Fortune refined oil	5 Litre	Fortune	
4	Fortune Kachi dhani	3 Litre	Fortune	
5	Vim Liquid	3 Litre	VIM	
6	Kitchen Scrub	12 pieces pack-1	Scotch Brite	
7	Steel scotch scrub	12 pieces pack-1	Scotch Brite	
8	Stainless steel cooker	1 (3litre)	Vinod	
9	Steel Ladle (Kadhchi)	5 (Large size)	Vinod	
10	Steel Glasses	1 set of 12 pieces	Vinod	
11	Steel mixing bowl (medium size)	2 set of 3 pieces	Vinod	
12	Bread Knife	2	Glare/Cartini	
13	Surf Excel Detergent	2 KG pack	Surf excel	
14	Cotton Fabric	5 mtr	Local	
15	Wooden block stamps	2 medium size	P.S.	
16	Painting brush	1 pack of 12 pcs	DOMS	
17	Acrylic Painting colour	1 pack of 6 pcs	Fevicryl	
18	Duster	1Pack of 12 pcs	Cotton (local)	
19	Measuring Glasses (for liquid)	1 set of 3(small, medium,large)	Borosilicate	
20	Chemical measuring cylinder (10ml)	2	Borosilicate	