



NATIONAL POST GRADUATE COLLEGE, LUCKNOW

Format for Buy/Sell/Repair/Maintenance in the College



Date: July 19, 2023

To,
The Principal,
Sir,

This is to bring your kind notice that the following work/ goods buy/sell/repair/maintenance is to be done in the Department/ Room/ Office of the **Chemistry**.

S.No	Item	Quantity	Specification/Company	
			CAS No.	Company
1.	Agar-Agar	500x2 gm	9002-18-0	Merck
2	Calcium Chloride	500x2 gm	10043-52-4	Merck
3	Potassium Chloride	500x2 gm	7447-40-7	Merck
4	Silica Gel (For TLC)	500x2 gm	112926-00-8	Merck
5	Silica Gel (For Column)	500x4 gm	112926-00-8	Merck
6	Itaconic acid	500x1 gm	97-65-4	Merck
7	Aniline	500 ml	62-53-3	Merck
8	2-Amino Pyridine	500x1 gm	504-29-0	Merck
9	Conductivity Water	10 lit	7732-18-5	Merck
10	Zinc Sulphate	500 gm	7446-20-0	Merck
11	Copper Sulphate	500 gm	7758-99-8	Merck
12	Ethyl Acetoacetate	500 ml	141-97-9	Merck
13	Ethyl acetate	2.5 lit	141-78-6	Merck
14	Hexane	5 lit	110-54-3	Merck
15	Methanol	5 lit	67-56-1	Merck
16	Chloroform	5 lit	67-66-3	Merck
17	Carbon Disulphide	500 ml	75-15-0	Merck
18	Iodine	100 gm	7553-56-2	Merck
19	Benzene	2.5 lit	71-43-2	Merck
20	Carbon tetra chloride	500 gm	56-23-5	Merck
21	Distilled Water	10 lit		Thomas baker
22	Xylene	500 ml	1330-20-7	Merck
23	Dichloromethane (DCM)	2.5 lit	75-09-2	Merck
24	Hydrochloric acid	5 lit	7647-01-0	Merck
25	Sulphuric Acid	5 lit	7664-93-9	Merck
26.	Sodium Hydroxide	500x5	1310-73-2	Merck
27.	Alcohol	10 lit	64-17-5	Merck
28.	Acetone	5 lit	67-64-1	Merck
29.	Benzoyl Chloride	500x2 ml	98-88-4	Merck
30.	Bromine Water	500x5 ml		Nigra
31.	Boric Acid	500 gm	10043-35-3	Merck
32.	Sodium Bicarbonate	500x5 gm	144-55-8	Merck
33.	Arsenic trioxide	500 gm	1327-53-3	Merck

Handwritten signature
19/08/23



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34.	Barium nitrate	500 gm	10022-31-8	Merck
35.	Cobalt nitrate	500 gm	10026-22-9	Merck
36.	Cadmium acetate	250 ml	5743-04-4	Merck
37.	Bismuth nitrate	100 ml	1304-85-4	Merck
38.	Lead nitrate	500 gm	10099-74-8	Merck
39.	Magnesium sulphate	500 gm	7487-88-9	Merck
40.	Manganese acetate	500 gm	638-38-0	Merck
41.	Potassium thiocyanate	500 gm	333-20-0	Merck
42.	Anthraquinone	500 gm	84-65-1	Merck
43.	Acetaldehyde solution	500 ml	75-07-0	Merck
44.	Camphor	500 gm	76-22-2	Merck
45.	Ethylene glycol	500 ml	107-21-1	Merck
46.	Diethyl ether	2.5 lit	60-29-7	Merck
47.	d-fructose	100 gm	57-48-7	Merck
48.	Formaldehyde	500 mg	50-00-0	Merck
49.	Iso-propyl alcohol	500 ml	67-63-0	Merck
50.	Thiourea	500 gm	62-56-6	Merck
51.	Activated charcoal	500 gm	7440-44-0	Merck
52.	1,4-dioxane	500 ml	123-91-1	Merck
53.	Vanilin	100 gm	121-33-5	Merck
54.	Thionyl chloride	500 ml		Thomas baker
55.	Diethyl malonate	500 ml	105-53-3	Merck
56.	Benzaldehyde	500 ml	100-52-7	Merck
57.	Thalium Chloride	25 gm	7791-12-0	Merck
58.	Tungsten Oxide	20 gm	12036-22-5	Merck

Approximately expenses of the above work is Rs.

Kindly give consent to complete the above work.

Sincerely Yours,

Signature:

Name: Dr. Vikas Singh



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Date: July 19, 2023

To,
The Principal,

Sir,

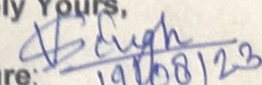
This is to bring your kind notice that the following work/ goods buy/sell/repair/maintenance is to be done in the Department/ Room/ Office of the **Chemistry**.

S. No	Item	Quantity	Specification	Company
1.	Guard Tube	10		Borosilicate
2	Condenser	12		Borosilicate
3	TLC Chamber	10	20x10 cm	Borosilicate
4	TLC Plate	50	10x5 cm	Borosilicate
5	Water Bath (Electronic) (Thermostatic)	1	1500 w	D. P. Lab Instruments khokhra Ahmedabad
6	Melting Point Apparatus (Electronic) (Digital)	2		Gentek India Pvt. Ltd.
7	Vaccum Pump	1	50 Lpm to 20000 Lpm	Cas Iron laboratory
8	pH meter (Digital laboratory miter, 75 G)	3		USIC (Utkarsh scientific instruments supplier, Pune)
9	Systonic Conductivity Meter	3	Model-S-941	
10	Digital auto photo colorimeter	2	400-700 nm)	Labtronics, Panchkula
11	Systonic 280 mm Potentiometer	3	(230 V)	Systonic , Panchkula
12	Glass Electrode	4	Spartech self pH electrode toughened glass TL 44 A	Ramsit scientific enterprises, Hyderabad
13	Calomel Electrode	4	Korrsas calomel electrode K13	Mett-Bio Metalurgical testing service
14	Balance (Electronic)	1	0.001 gm	
15	Seprating Funnel (500 ml)	2		Borosilicate
16	Magnetic Stirrer with heating	2	500 mL or 2 litre, 220-240 V	
17	Hot Plate	1	25 cmx30 cmx15 cm	Labsol
18	Laboratory Clamps Stand	10		
19	Inlet-Outlet water pipes	20 Meter		
20	Round bottom Flask (100 mL)	10		Borosilicate
21	Round bottom Flask (250 mL)	10		Borosilicate
22	Round bottom Flask (500 mL)	10		Borosilicate
23	Cappillary Tube	10 Pkt		Borosilicate
24	Heating Mantle (1000 mL) with regulator	2		Alpha
25	Filter Paper	100 Pkt		
26.	Magnetic Stirrer bar (2*6 mm)	6		PTFE
27.	Glass Rod (for salt bridge)	100 pcs		Borosilicate

Approximately expenses of the above work is Rs.

Kindly give consent to complete the above work.

Sincerely Yours,

Signature: 

Name: Dr. Vikas Singh