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ST. ALOYSIUS' COLLEGE, EDATHUA
Alappuzha, Kerala – 689 573, India
NAAC Re-Accredited A Grade
{Affiliated to Mahatma Gandhi University, Kottayam}
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No. 330 / PD /Quot/2023-24

4.3.2024

SHORT QUOTATION NOTICE

Sealed quotations are invited for the supply of the following laboratory chemicals, instruments and glasswares.

Department of Physics

I. List of laboratory instruments

Sl.No	Instrument	Number
1	Weight hanger + 100gm weight	2
2	Optic lever	2
3	Screw gauge	4
4	Vernier calipers	4
5	Mercury	100gm
6	Transformer (6-0-6)	3
7	Dimmerstat	2
8	Ac sonometer	1
9	Sonometer	1
10	Magnetic bead	2
11	Filter paper	125mm diameter, Ashless -2 packet
12	Microglass slide	1 packet



II. Chemical list

Sl.No	Chemical name	Quantity
1	Thiophene - 100 g	2
2	Hydroxyl peroxide (30%)-250 ml	2
3	Sodium dodecyl sulphate-25g	2
4	copper II nitrate trihydrate -25g	2
5	Tertra hydrofuran (ACS reagent) -500ml	2
6	Ferric chloride-50ml	2
7	Chloroform- 500ml	2
8	HCl -500ml	2
9	Acetone -500ml	4
10	Lithium per chlorate -5g	1
11	Naphthalene sulphonic acid- 25 g	1
12	Poly vinyl pyrrolidene-100g	1
13	Poly ethyl glycol-250gm	1
14	Tetra ethyl iso silicate TEOS-250ml	1
15	Titanium iso propoxide TIP-5ml	1
16	Samarium nitrate-25g	1
17	Europium nitrate-1g	1
18	Silver nitrate-10gm	1
19	Lithium nitrate-25gm	1
20	Gadolinium nitrate-10g	1



III. Glasswares

Sl.No	Item	Quantity
1	Conical flask-100ml	5
2	Conical flask-50ml	5
3	Funnel-100ml	5
4	Funnel-50ml	5
5	Beaker-250ml	5
6	Beaker-100ml	5
7	Beaker-50ml	5
8	Beaker-20ml	5
9	Volumetric flask -50 ml	5
10	Volumetric flask -100 ml	5
11	2ml Glass Pipette (with ten Graduations and Dropper)	2



DEPARTMENT OF ZOOLOGY

I. Glassware/Other Items

Sl. No.	Name of the item/Glassware	Number
1	Tissue paper	10 packets
2	Cotton (Absorbent)	5 packets
3	Cover slip (square)	5 Packets
4	Cavity slide	10 No.
5	Slide	10 packets
6	Test Tube (20 ml)	20 No.
7	Watch glass (3 inches)	10 No.
8	Laboratory glass dropper (20 cm long)	5 No.
	Laboratory glass dropper (20 cm long)	5 No.
9	Staining Jar	5
10	Specimen Glass Jar + Lid (2 Lit)	10
11	Specimen Glass Jar + Lid (5 Lit)	5
12	Burette rubber washer	20 No.
13	Blood Lancet	4 packets
14	Marine plankton	
15	Slides: Blastula (Frog, Chick) Gastrula (Frog, Chick) Chick embryo 18 hrs., 24 hrs., 32 hrs., 48 hrs.	



II. CHEMICALS

Sl. No.	Name of the Chemical	Number Required
1	Ereochrome black T indicator	25 gm
2	EDTA	500 gm
3	Silver Nitrate	10 gm
4	Conc. Ammonium hydroxide	500 ml
5	Surgical spirit	10 bottles
6	Propanol	5 bottles
7	0.1 N HCl	5 bottles
8	NNED (N Naphthyl ethylene diamine dichloride)	50 gm
9	Ascorbic acid	50 gm
10	Trisodium citrate	250 gm
11	Molisch's reagent	500 ml
12	Antisera	3 packets
13	Albumin	500 gm
14	Leishman's stain (Solution)	2 Bottles
15	Chloroform	3 bottles
16	Glycerin	1 Bottle
17	Antisera A,B and D	4
18	Distilled Water	20 lit.
19	Formaldehyde	20 lit.



DEPARTMENT OF CHEMISTRY

I. INORGANIC CHEMICALS

Sl no:	Name of chemical	Make	Quantity
1	Concentrated sulphuric acid	Nice	5 L
2	Concentrated hydrochloric acid	Nice	2*2.5 L
3	Ammonium acetate	Nice	500 g
4	Ammonium borate	Nice	500 g
5	Ammonium Chloride	Nice	2*500g
6	Hydrogen peroxide 30 %	Nice	1000 ml
7	Iron (II) ammonium sulphate	Nice	2* 500g
8	Potassium Iodide	Nice	100 g
9	Sodium carbonate	Nice	2* 500g
10	Sodium hydroxide pellets	Nice	2* 500g

II. ORGANIC CHEMICALS

Sl no:	Name of chemical	Make	Quantity
1	Benzene	Nice	500 ml
2	Phenol	Merck	2*500g
3	Carbon Tetrachloride		500 ml
4	n- Hexane		500ml
5	Chloroform		500 ml

III. APPARATUS/LAB WARES

Sl no:	Item	Make	Quantity
1	Boiling Tube	Borosil	20
2	Bunsen burner(Gas)		5 no.
4	Thermometer	110*1/10	5
5	Test tube	15 ml Borosil	100
6	Dropper with rubber teat		20
7	Kipps Apparatus		10
8	Tripod stand		10



The envelopes containing the quotation should bear the superscription 'QUOTATION FOR THE SUPPLY OF LABORATORY CHEMICALS & GLASSWARES' and should be addressed to Principal, St. Aloysius' College, Edathua. Intending Suppliers may submit the quotation on their own papers.

Last date for receipt of quotation is on 3.4.2024 before 4pm .Late quotations will not be accepted. The quotations will be opened on-4.4.2024 at 2pm in the presence of such suppliers or their authorized representatives who may be present at that time. The maximum period required for delivery of the articles should also be mentioned.

Details of the requirements and the conditions governing their supply can be obtained free on request from Principal, St. Aloysius' College, Edathua till 3.4.2024.

Place: Edathua




Principal in-charge
Principal-in-Charge
St. Aloysius' College
Edathua