

CMS COLLEGE KOTTAYAM (Autonomous)

Kottayam 686001, Mobile: 94463 91943

Tender No. CMS//PD/01/2023-2024

TENDER NOTICE

Sealed competitive tenders are invited for supply of chemicals, equipments & sports goods under PD fund of CMS College Kottayam.

PD FUND

Supply of Chemicals	PAC Rs. 2.17 Lakhs
Supply of Lab Equipments	PAC Rs. 2.18 Lakhs
Supply of Sports Goods	PAC Rs. 2.70 Lakhs

Details are available in college website (www.cmscollege.ac.in)
Tender cost as per Government of Kerala rules.

Issue of tender form	07.03.2024 to 22.03.2024, 11:00 am
Last date for submission of tender form	22.03.2024, 03:00 pm
Opening of tender forms	22.03.2024, 03:30 pm
EMD	1% of estimated amount

Kottayam
06.03.2024

Sd/-
Principal, CMS College, Kottayam

CMS College Kottayam (Autonomous)

Dated :06-03-2024

Tenders are invited for supply of Chemicals, equipments & Sports Goods to various departments of the college under PD fund.

Important Dates:

Issue of Tender Forms: 07.03.2024 to 22.03.2024, 11.00 am

Last date of receipt of tenders: 22.03.2024, 03.00 pm

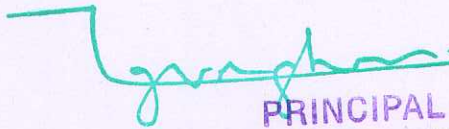
Opening of tenders: 22.03.2024, 03.30 pm

Tender Cost:

- ☐ Above `1,00,000/- upto `10.00 lakh- 0.2% of the cost of tender rounded to the nearest multiple of 100, subject to a minimum of `400/- and maximum `1500/- + GST (@ 18% - CGST-9% and SGST -9%)
- ☐ Above `10.00 lakh- 0.15% of the cost of tender rounded to the nearest multiple of 100, subject to a maximum of `25000/- + GST (@ 18% - CGST-9% and SGST -9%)

EMD:

A cash deposit as earnest money equal to one percent of the total cost


PRINCIPAL
CMS COLLEGE KOTTAYAM



Department of Physics

TENDER / QUOTATION

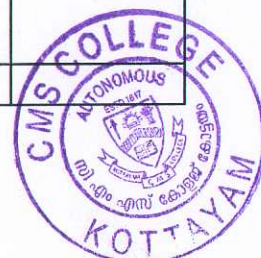
TO,
The principal
CMS College Kottayam

Date: 29.02.2024

Dear Sir,

We herewith attached details of items to be purchased . Please do the needful.

Sr.No	ITEM					
1	Hollow Prism High quality					
2	Normal solid prism					
3	Digital Multimeter , True RMS - DM-86 3½ Digit Multimeter with Backlight 1,999 Count					
4	Digital multimeter Normal type					
5	Spectrometer - Normal Spectrometer- 7",1Min Heavy casted iron base fitted with prism table, standard size grating holder and level screws. Telescope and collimator can be moved resorting rack and pinion. Collimator has square slit. Telescope contains Achromatic objectives, Eye piece-10x fitted with cross ware.- Labtra make with Two Years warranty					
6	Milli Ammeter (0-500mA)					
7	Scale and telescope for measuring modulus of elasticity					
8	Travelling Microscope					
9	Resistance Box					
10	GE Crystal (n type) for Four Probe Arrangement (Res=18+/- ohm, thickness - .5mm)					
11	25 MHz Multiwave form signal generator					



12	Zener Diode Characteristics apparatus					
13	Diode Characteristics apparatus					
14	Test tube					
15	Mercury (100 gram)					
16	Galvanometer					
	Total					




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Name of the department : Chemistry		
No	List of Equipments required	Quantity
1	Analytical Balance (Three Digit)	1
2	Muffle Furnace	1
3	Digital Potentiometer with electrodes	1
4	Centrifuge	1
5	Thermometer (1/10)	10
6	Water bath	1
7	Digital Photoelectric Calorimeter	1
8	Magnetic stirrers with magnets	1
9	STALAGMOMETER	5
10	Digital water and soil analysis kit	1


HOD
CHEMISTRY
C.M.S. COLLEGE, KOTTAYAM




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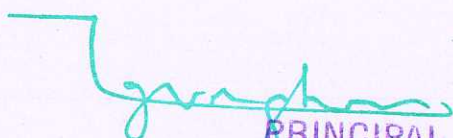
Department of Botany

CMS College Kottayam

List of Equipment Required (2023-24)

Sl.No.	Equipment	Quantity
<u>1</u>	Orbital Shaker (Kemi)	1




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List of Chemicals Dept. of Zoology 2024

Sl. No	Name of chemical	Quantity
1	Acetic Acid Glacial	500ml X4
2	Schiffs Reagent	125ml
3	Acetone	500ml
4	Diphenylamine	250gr X2
5	Glucose	500gm
6	Aceto carmine solution	100ml X2
7	Aceto orcine solution	100ml X2
8	Haematoxyline Solution	125ml X4
9	Diethyl Ether	500ml
10	Phosphoric acid	500ml X2
11	Hydrochloric acid	500mlX4
12	Paraffin Wax with ceresin	1Kg X4
13	Potassium hydroxide	500gm
14	Leishman stain	500ml
15	Agar Agar bacteriological	250gm X4
16	Ninhydrine	10gm X4
17	Eosin	125ml
18	Chloroform	2.5 Ltr X2
19	Orcein Powder	5gm
20	Borax carmine	100ml
21	Safranin Stain Sol.	125ml X4
22	Grams Iodine Sol.	125ml X4
23	Crystal Violet Sol.	125 ml X4
24	Manganous Sulphate	500gm
25	Sodium Citrate	500gm X2
26	Olive Oil	100ml
27	Propionic Acid	500ml X2
28	Benedicts Reagent	500ml X4
29	Periodic Acid	25gm X2
30	Ferrous ammonium sulphate	500gm
31	Peptone	250gm
32	Nutrient agar	100gm X2
33	Anti A, B, D	5ml X4
34	RBC Diluting Fluid	125ml X4
35	Formaldehyde	5 Ltr X8
36	Potassium hydroxide pellets	500 gm X4



Dr. NISHA P. ARAVIND
Head of the Department Zoology
C.M.S. College, Kottayam
Kerala, Pin- 686 001

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Department of Botany

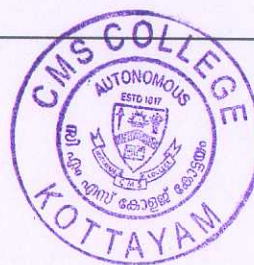
CMS College Kottayam

List of Chemicals Required (2023-24)

Sl.No.	Chemicals	Quantity
1	Sucrose 500 g (Merck)	4
2	Indole Acetic Acid 10g (Hi Media)	2
3	Agar Agar 500 g (Hi Media)	1
4	2,4 Dichloro phenoxy acetic acid 100 g	2
5	Kinetin 10 g	1
6	Gibberrellic acid 10g	2
7	2,2,diphenyl 1 picrylhydrazil 1g	1
8	Ninhydrin 25 g (Hi Media)	1
9	Soluble Starch (500 g)	1
10	Sulphanilamide 25 g (Himedia)	1
11	Naphtyl Ethylene Diamine Dihydrochloride 25 g (HM)	1
12	Gallic acid 100 g	1
13	Chloral hydrate 500 ml	1
14	Phloroglucinol 500 ml	1
15	Casein (Alkali Soluble) 250 g	1
16	Chloroform 500 ml	2
17	Glacial acetic acid 500 ml	1
18	Phosphoric acid 500 ml	1
19	Isopropanol Merck 2.5 L	1
20	Acetone 2.5 L	1
21	Acetone 500 ml	2
22	Hexane 2.5 L	1
23	Folin Ciocalteu Reagent 50 ml	4
24	Lampsol 500 ml	10
25	Potassium Iodide	1



26	Petroleum ether 2.5 L	1
27	Sulphosalicylic acid	1
28	Sodium carbonate	1
29	Stannous chloride	1
30	Proline	1
31	Toluene	1
32	Citric acid	1
33	Methyl cellosolve	1
34	Anhydrous Sodium Sulphate	1



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Name of the department : Chemistry		
No	List of chemicals required	Quantity
1	Glacial Acetic Acid	2.5L x1
2	Acetone	2.5L x5
3	Ammonium Phosphate	500g x1
4	Aniline	500ml x3
5	Benzaldehyde	500ml x3
6	Benzoyl Chloride	500ml x1
7	Biphenyl	100g x2
8	Diethyl Ether	500ml x55
9	Glycerol	500ml x2
10	Hydrochloric Acid	2.5L x10
11	Nitrobenzene	500ml x1
12	Naphthalene	500g x1
13	Oxalic Acid	500g x10
14	Petroleum Ether	2.5L x5
15	Potassium Chloride	500g x1
16	Sodium Hydroxide	500g x10
17	Sodium Thiosulphate	500g x2
18	Sodium Bisulphite	500g x2
19	Thiourea	500g x1
20	Urea	500g x1
21	Charcol	250g x1
22	Ammonium Ferrous Sulphate	500g x10
23	Ammonium Ferric Sulphate	500g x1
24	Dimethyl sulphate	500ml x1
25	Potassium Dichromate	500g x1
26	Potassium Hydroxide	500g x1
27	Potassium Iodide	100g x1
28	Potassium Permanganate	500g x1
29	Potassium Nitrate	500g x1
30	Silver Nitrate	25g x1
31	Sulphuric Acid	2.5 L x2
32	Nitric Acid	2.5 L x2
33	EDTA	100g x1
34	Zinc Sulphate	500g x1
35	Magnesium Sulphate	500g x1
36	Ammonia Solution	2,5 L x2
37	Zirconyl Nitrate	100gm x1
38	Borsche's reagent	125ml x1
39	Schiff's reagent	125ml x1
40	Glucose	500g x1
41	Potassium bromate	500g x1
42	Potassium bromide	500gx1
43	Methylene blue	25g x1
44	Ethyl acetate	500ml x1
45	Sodium carbonate	500g x1
46	Ammonium Carbonate	500g x1
47	Ammonium Oxalate	500g x1
48	Sodium Bicarbonate	500g x1
49	Phenol 40% w/v	5L x1
50	Silver nitrate 0.01 N solution	500ml x1


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DEPARTMENT OF PHYSICAL EDUCATION
Purchase of Sports equipments

1	Cricket bat English Willow Premium	2
2	Slugga Luis villa	1
3	Cricket Ball SG Club	100
4	Cricket ball SG Bouncer	75
5	Baseball	20
6	Softball Carbon	20
7	Volleyball Super Volley	10
8	Basketball Premium	10
9	Football Premium	10
10	Wrestling Shoe Premium	12
11	Jersey and shorts Exel Selina	10 set


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