



GOVT. COLLEGE, MALAPPURAM, MUNDUPARAMBU
MALAPPURAM – 676509
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A1/1333/2022/GCMPM II

07.12.2022

TENDER NOTICE NO.02/2022-23/PLAN(e-Tender)

Principal, Govt. College, Malappuram invites Competitive online bids from the registered bidders for the following work.

Sl No	Name of work	
		Govt. College, Malappuram- Supply of Lab equipments to Chemistry department
1	Estimate Amount	248355
2	Earnest Money Deposit	2484/- (1% of the cost)
3	Tender submission fee	750/-
4	Tender Documents	Can be downloaded from the website www.etenders.kerala.gov.in
5	Online bid submission closing date and time	07/01/2022 4.00 PM
6	Last date and time of receipt of relevant documents as mentioned (NIT)	10/01/2022 10.00 AM
7	Date and time of opening of online tender bid	10/01/2022 Time 2.00 PM

1. Tender documents and tender schedule may be downloaded free of cost from the e-GP website www.etenders.kerala.gov.in. A bid submission fee shall be remitted online during the time of bid submission.
2. All bid/tender documents are to be submitted online only and in the designed cover(s)/envelope(s) on the e-GP website. Tenders/bids shall be accepted only through online mode of the e-GP website and no manual submission of the same shall be entertained. Late tenders will not be accepted.
3. Preliminary agreement in 200 rupee stamp paper (Kerala Government), specification Quoted items and EMD exemption certification (if any) shall be submitted online and subsequently in a separated cover physically before the time fixed for tender opening (Firms registered under Ministry of Micro Small medium Industries (Udyog Adhar) can claim tender fee and EMD exemption only for their own products). Details of EMD and cost of tender documents are mentioned in this documents. If hard copy (except BoQ) not received before the closing time the bids will be rejected without any notice.
4. The bids shall be opened online at the office of the Principal, Govt College, Malappuram in the presence of Bidders/their representatives who wish to attend at the above address. If the tender opening date happened to be on a holiday or non working day due to any other valid reason, the tender opening process will be done on the next working day at the same time and place.

5. Specification of the equipments and requirement is attached as PDF file.
6. The bidder has to pay to GST at 18% under Reverse Charge Mechanism.

Approval Valid

Digitally Approved By

Dr.Damodaran K.K

Date: 07.12.2022

Reason: Approved

	DEPARTMENT OF CHEMISTRY		
	GOVERNMENT COLLEGE, MALAPPURAM		
	List of apparatus/Glassware/chemicals to be purchased for the Chemistry Laboratory under the PLAN FUND 2022-2023		
si no:	apparatus	specification	QUANTIT Y
1	boiling tube	borosil	50
2	butter paper		5 packets
3	IGNITION TUBE	1 kg	3
4	rubber cork with 2 holes (suitable for borosil boiling tube)		50
5	STIRRER	metal	5
6	viscometre	borosil	10
7	whatMAN number 1 FILTER PAPER	sheet	25
8	WHATMAN 40 FILTER PAPER	110 mm diametre	4
9	large pipette bulb		50
10	WIRE GAUZE	Stainless steel wire mesh	200
11	kipps apparatus	500 ml, glass material, borosil	1
12	test tube, small	borosil	100
13	watch glass		200
14	bunsen burner with regulator		100
15	gas pipe	20 metre	1
16	silica crucible		20
17	burette	borosil	50
18	precision thermometre	0 To 110 Degrees Celsius For Laboratory 0.1 0 c least count	30
19	test tube brush		600
20	test tube holder		200
21	tongs	Stainless steel	50
22	china dish	borosil	20
23	clay pipe triangle		100
24	mortar with pestle		15
25	funnel 75mm diametre		50
26	standard flask	100ml	50
27	standard flask	250ml	50
28	spatula		100
29	centrifuge tube	15ml	50
30	dropping bottle LDPE 30ML TARSONS		500

31	TRPODE STAND	METAL	40
32	double burette stand	metal	50
33	Photoelectric Colorimeter	Small convenient sample size of 1 ml only.Wavelength : 400 to 700 nm selected by filter mounted on a turret.Light Source : 6 V LED	1
34	ammonium chloride L R	500g	10
35	AMMONIUM FERRIC SULPHATE AR	500g	3
36	ammonium oxalate	500g	2
37	Barium Chloride A R	500g	5
38	BIPHENYL	100g	10
39	BORSCHÉ'S REAGENT	125ml	10
40	CALCIUM CHLORIDE fused	500g	10
41	cobalt nitrate	100g	2
42	concentrated ammonia solution	2.5 L	5
43	DIPHENYL AMINE	500g	2
44	EDTA SODIUM SALT	500G	4
45	eriochrome black t	125ml	2
46	ETHANOL ABSOLUTE	500ml	12
47	FERROUS AMMONIUM SULPHATE AR	500g	15
48	FERROUS SULPHIDE STICK	1Kg	2
49	glacial acetic acid	2.5l	1
50	glycerol	500g	10
51	HYDROCHLORIC ACID AR ,concentrate	2.5 L	10
52	HYDROGEN PEROXIDE	500ml	5
53	magnesium nitrate	500g	2
54	MAGNESIUM SULPHATE HEPTA HYDRATE	500G	5
55	MAGNESON REAGENT	125ml	10
56	manganous nitrate	500g	1
57	MERCURIC CHLORIDE	100g	2
58	NAPHTHALENE	500 G	3
59	nesslers reagent	250ml	8
60	NITROBENZENE	500ml	2
61	OXALIC ACID AR	500g	5
62	OXALIC ACID LR	500g	5
63	PARA-DICHLOROBENZENE	500g	2
64	PHENOL	500g	9
65	potassium Iodide	100 g	2
66	SCHIFF'S REAGENT	125ml	10
67	SILVER NITRATE	25g	2
68	SODIUM ACETATE TRIHYDRATE AR	500g	4
69	SODIUM CARBONATE AR	500g	10

70	SODIUM HYDROXIDE PELLETS	500g	10
71	Sulphuric ACID, Concentrated	2.5L	8
72	Tollens reagent	250ml	4
73	ZINC SULPHATE HEPTA HYDRATE AR	500G	5

DEPARTMENT OF CHEMISTRY
GOVERNMENT COLLEGE MALAPPURAM
List of CHEMICALS to be purchased for the Chemistry Laboratory
under the PLAN FUND 2022-2023

serial no:	item	specification	QUANTITY
1	ammonium chloride L R	500g	10
2	AMMONIUM FERRIC SULPHATE AR	500g	3
3	ammonium oxalate	500g	2
4	Barium Chloride A R	500g	5
5	BIPHENYL	100g	10
6	BORSCHÉ'S REAGENT	125ml	10
7	CALCIUM CHLORIDE fused	500g	10
8	cobalt nitrate	100g	2
9	concentrated ammonia solution	2.5 L	5
10	DIPHENYL AMINE	500g	2
11	EDTA SODIUM SALT	500G	4
12	eriochrome black t	125ml	2
13	ETHANOL ABSOLUTE	500ml	12
14	FERROUS AMMONIUM SULPHATE AR	500g	15
15	FERROUS SULPHIDE STICK	1Kg	2
16	glacial acetic acid	2.5l	1
17	glycerol	500g	10
18	HYDROCHLORIC ACID AR ,concentrated	2.5 L	10
19	HYDROGEN PEROXIDE	500ml	5
20	magnesium nitrate	500g	2
21	MAGNESIUM SULPHATE HEPTA HYDRATE AR	500G	5
22	MAGNESON REAGENT	125ml	10
23	manganous nitrate	500g	1
24	MERCURIC CHLORIDE	100g	2
25	NAPHTHALENE	500 G	3
26	nesslers reagent	250ml	8
27	NITROBENZENE	500ml	2
28	OXALIC ACID AR	500g	5
29	OXALIC ACID LR	500g	5
30	PARA-DICHLOROBENZENE	500g	2
31	PHENOL	500g	9
32	potassium Iodide	100 g	2
33	SCHIFF'S REAGENT	125ml	10
34	SILVER NITRATE	25g	2
35	SODIUM ACETATE TRIHYDRATE AR	500g	4
36	SODIUM CARBONATE AR	500g	10
37	SODIUM HYDROXIDE PELLETS	500g	10
38	Sulphuric ACID, Concentrated	2.5L	8
39	Tollens reagent	250ml	4
40	ZINC SULPHATE HEPTA HYDRATE AR	500G	5