



KURIAKOSE ELIAS COLLEGE, MANNANAM

Mannanam P.O., Kottayam - 686561, Kerala, India

Re-accredited by NAAC in 2019

Affiliated to Mahatma Gandhi University, Kottayam

Estd. in 1964



www.kecollege.ac.in



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0481-2597374 (Aided); 2599699 (Self-Financing)

No.A3-PD-03/Lab/2023-24

Date : 27-03-2024

TENDER NOTICE No.01/2023-24

Sealed competitive tenders are invited for the supply of the following items to this college for a total cost of Rs. 2,03,660/- (Rupees two lakhs three thousand six hundred and sixty only) from the P. D. Account 2023-2024. (ISI Certified/Branded goods will only be accepted.)

List of Items

Department of Botany

Sl. No.	Item	Quantity
1.	Glycerol, 99%	500ml
2.	Acetone, 99%	500ml
3.	Sodium alginate	500gm
4.	Carmine aceto	100ml
5.	Gram's safranin solution	125ml
6.	Gram's Iodine Solution	125ml
7.	Crystalvioletsolution,1% aqueous solution	125ml
8.	Biuret reagent	250ml
9.	Molisch reagent	125ml
10.	Million's protein, reagent	125ml
11.	Sulphuric acid LR (about 98%)	500ml
12.	Hydrochloricacid, 32%	500ml
13.	Petroleumether, 60/80	500ml
14.	Labolene	500ml
15.	Microcover glasses Square18x18	1pkt
16.	Phenolphthalein solution	125ml
17.	Methylorange solution(0.1 Wt.%inh2o)	125ml
18.	Whatman chromatography Paperno:1	Sheet
19.	Nitricacid, 65%	500ml
20.	Dimethylsulfoxide, 99%	500ml
21.	2-Propanol, 99%	500ml
22.	Aceticacid, 99%	500ml
23.	Formaldehyde, 37%	5litre
24.	Trichloroaceticacid, 99%	100gm
25.	Cadmium chloride, Anhydrous,95%	100gm
26.	Dropper 6"	6Nos
27.	Test tube brush	1No
28.	Laboratory brush	20 Nos
29.	Brush, Bottle	1No
30.	Plastic Tray,375x300x75mm	5 No
31.	Laboratory Detergent (Labolene)	500ml
32.	Glass Stirring Rods 8x200mm	5Nos



principal@kecollege.ac.in



0481-2597374 (Principal)



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33.	Beakers, Borosilicate glass 500ml Beakers, Borosilicate glass 1000ml	3Nos each
34.	i) Flask, Conical(Borosilicate) 250ml ii) Flask, Conical(Borosilicate) 500 ml iii) Flask, Conical(Borosilicate) Graduated 1000ml	3Nos each
35.	DPX mountant	250ml
36.	Xylenes mixed, 96%	500ml
37.	Calcium chloride, Anhydrous, 98%	500gm
38.	Budding knife	1 piece
39.	Laboratory needle	15 pieces
40.	Micropipette tips	1 packet each
41.	Microtip box	1

Department of Chemistry

Sl. No.	Item	Quantity
1.	Ammonium Thiocyanate	250 g
2.	Petroleum Ether	5 L
3.	Ethyl Acetate	2x 500 ml
4.	Nitrobenzene	2 x 500ml
5.	Thorium nitrate	25g
6.	Silica gel	500g
7.	Silver nitrate	25 g
8.	EDTA	3x 100g
9.	Ammonium Chloride	2 x 500g
10.	Nitrobenzene	2x 500ml
11.	Phenol	2x500ml
12.	Sulphuric acid	2x 2.5L
13.	Sodium Sulphide	500g
14.	Sodium Sulphite	500
15.	Benzoyl Chloride	500ml
16.	Sodium potassium tartrate	500g
17.	Sodium potassium tartrate	500 g
18.	Nessler's reagent	2x 125ml
19.	Mercurous iodide	100g
20.	Potassium bromide	500 g
21.	Acetophenone	500 ml



Department of Physics

Sl. No.	Item	Quantity	Specification
1	Digital Stop Clock	5	Resolution 0.1sec,time measuring-manual start-stop, Reset-Manual. mains operated-table top model-seven segment LED display. Range 0-999.9sec,
2	Multimeter	5	Digital, Voltage and resistance Measurements, Continuity test, capacitance measurement-auto ranging vc92 models-ac/dc measurements
3	Battery Eliminators	3	2-12volt dc/copper heavy transformer low noise -regulated
4	AC Sonometer	1	Teak wood base with copper /brass wire, weigh hangers, slotted weight, power supply with ushape magnet etc, with non slipping bridges. Compact ESA TYPE-ACCURATE
5	Daniel Cell	2	Electronic, 1.08V
6	Storage Cells	2	With fixed output, fluctuation free-std cell type 2volt 45Ah Heavy plates-charged
7	Static Torsion apparatus	1	Type-ESA model, Teak base 55cm long with non slipping Aluminium Drum pulley&2rods brass&iron, Non slipping clamping mirror-Accurate result should be obtained with 5x50gm slotted weight-COPACT model

Department of Psychology

Sl. No.	Item	Quantity	Specification
1	Concept formation box (Hafmann Kasanin)	1	To determine the concept involved in dividing category, it consists of 22 blocks.
2	Snellen chart	1	To measure visual acuity. Alphabets of different sizes. Serves as a portable tool to quickly assess monocular and binocular visual acuity
3	Reaction time apparatus	1	Electric apparatus to measure reaction time of individual.
4	Finger oscillation test	1	
5	MMPI- The Minnesota Multiphasic Personality Inventory	1	Psychological test that assesses personality traits and psychopathology. Paper pencil test
6	Myers Briggs test-paper pencil personality test	1	Paper pencil personality test
7	David's Battery of Differential Abilities	1	Paper pencil personality test
8	Seguin Form Board Test	1	Intelligence test
9	Size Weight Illusion Box	1	with variable weights and holder



Department of Zoology

Sl. No.	Item	Quantity	Specification
1	5ml glass pipette	2	Corning glass
2	2 ml glass pipette	2	Corning glass
3	1000 ml glass beaker	2	Borosil
4	500 ml standard flask	1	Borosil
5	500 ml conical flask	2	Borosil
6	Specimen bottle	10	Glass, rectangular 20*12 *10cm
7	Specimen bottle	15	Glass, rectangular 20*10 *5cm
8	Specimen bottle	20	Polystyrene, cylinder 20*9 cm
9	Micropipette tips.-	1 packet each	20, 200, 1000 micro litres
10	Micro tip box	1	20-1000 microlitre
11	Antibiotic disc	12 pieces bottle-1	6.5 mm, antibiotic 10 mg
12	Nutrient agar (himedia/ merc)	500 gm bottle	Himedia
13	Microbial inoculation loop	Set of 10	Brass handle nichrome wire 24 gauge
14	Steel forceps - pointed	10	
15	Dna extraction kit	1	
16	Microcentrifuge 2ml tube, 1.5 ml tube	1 packet each	Polypropylene graduated
17	Mac conkey's lactose broth	500 gm	Hi media
18	Emb medium	500 gm	Himedia
19	Durham's tube	1 packet	25 mm neutral glass

Intending tenders may submit an application to the Principal, Kuriakose Elias College, Mannanam, Kottayam - 686561, Kerala to obtain the tender form. Application for the tender form should be accompanied by a cash remittance of Rs.590/- (Rupees five hundred and Ninety only) (including GST of Rs. 90/-), which is not refundable. Tender form can also be obtained by post by enclosing a DD for Rs. 590/- drawn in favor of the Principal with the application along with a self addressed envelope with the required postal stamp affixed on it. The cost of duplicate tender form will be Rs. 295/- (Rupees two hundred and ninety five). The tender forms are not transferable. Sale of tender forms will be closed at 2.00 pm on 11-04-2024.

The envelope for submitting the tender should be super scribed "Supply of laboratory items under P.D. Account 2023-2024" and addressed to the Principal, Kuriakose Elias College, Mannanam, Kottayam - 686561, Kerala. The tender submitted should be accompanied by an agreement in the Kerala stamp paper worth Rs. 200/-. The tender form should also be accompanied by an EMD of 1% of the value of the procurement by means of cash or DD. The EMD is Rs. 2036/-. (Rupees two thousand and thirty six only). Tenders without sufficient EMD will be rejected. The firms who are exempted from furnishing EMD should enclose the attested copy of exemption order. Further details can be had from the college office during the working hours.



Last date of receipt of the tender will be 12-04-2024 at 1.00 pm. Late tenders will not be accepted. The tenders will be opened at 2.00 pm on the same day in presence of the tenderers or their authorized representatives present at that time.

The articles should be supplied and installed within a fortnight on receipt of the purchase order at your expenses. Security deposit of 5 % of the purchase order amount has to be remitted to the college as a DD drawn in favor of the Principal. The period of firmness of the rate quoted will be up to 31-05-2024. Rates, taxes and condition of supply of articles should clearly be stated separately in respect of each item. The undersigned will have the right to cancel or extend the tender at any time without further notice.


Principal

To,

1. College notice board
2. College web site
3. Various firms
4. Newspapers

Copy to:-

1. Principal's table
2. Junior Superintendent
3. A3 Section
4. Stock File

