

THE ZAMORIN'S GURUVAYURAPPAN COLLEGE,
KOZHIKODE – 14.

Dr. K. Sudheer,
Assistant Professor, Department of Zoology

29.01.2021

To

The Principal
The Zamorin's Guruvayurappan College
Calicut

Sir,

Sub: Tender 2020-2021 – Purchase of items – PD Account – Dept. of Zoology – reg.

I am herewith forwarding the list of items of lab equipments and chemicals to be purchased under the PD Account for the Department of Zoology for the year 2020-2021. Kindly invite tender for the supply of the following items to the Department of Zoology.

No	Items	Specifications	Quantity
1.	Laboratory Pathological Binocular Microscope	Features <i>Optical System</i> : Two 10x wide field eyepieces; Two 10x wide field eyepieces, one with pointer; 4x, 10x, 40x, and 100x achromatic objectives; 100x objective requires immersion oil for maximum resolution; Four-position click-stop turret; 40x, 100x, 400x, and 1000x magnification with 10x eyepieces. <i>Lighting</i> : 1.25 NA Abbe condenser with three color filters; Removable blue, yellow, green filters; Lower LED illumination, adjustable intensity; Manual mechanical iris adjustment. <i>Focusing</i> : Separate coarse and fine focus knobs; Sliding Interpupillary adjustment to accommodate a wide range of users; Right-eye dioptic adjustment. <i>Stage</i> : - 4.3 x 4.7" mechanical rectangular stage; Adjustable-width locking slide/specimen holder; Accepts 3 x 1" (76.2 x 25.4mm) specimen slides; X-Y right-handed stage adjustments; Integrated ruler on edge	2
2.	Wide mouth drum of Fibre glass	Capacity 25 litres and 35 litres	6
3.	Ocular Micrometer	Erma Japan	6
4.	Stage Micrometer	Erma Japan	6
5.	α – Naphthol	100 gm	1
6.	Acetone	500 ml	1
7.	Acetocarmine	100 ml	2
8.	Antiserum ABD	5 ml	2
9.	Benedict's Reagent	250 ml	1
10.	Formaldehyde	5 lit	4
11.	Fehling's Solution A	500 ml	1
12.	Fehling's Solution B	500 ml	1

13.	Leishman's stain	250 ml	2
14.	Potassium iodide AR	100 gm	1
15.	Methylene blue	200 ml	1
16.	Nitric Acid GR	500 ml	2
17.	Resorcinol	100 g	1
18.	Sulphuric Acid GR	500 ml	2
19.	Sodium hydroxide pellets	500 gm	2
20.	Colchicine	100 gm	1
21.	Starch powder	500 gm	1
22.	Blood lancets	200 No	1
23.	Cotton Roll	--	3
24.	Dissection tray	22 cm x 14.5 cm	20
25.	Hammer	With wooden handle	20

Yours faithfully,

Dr. K. Sudheer,
For Head of the Department