



OFFICE OF THE PRINCIPAL
PRAGJYOTISH COLLEGE

Guwahati - 781 009

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Ref. No: PC/35/2023/34

April 17, 2023

**NOTICE INVITING QUOTATIONS FOR
SUPPLY OF LABORATORY INSTRUMENTS /CHEMICALS ETC.**

Sealed quotations are invited from the interested firms/parties for supply of listed Laboratory Instruments, Chemicals etc for the Zoology Department, Pragjyotish College. The quotations are to be submitted item-wise serially as per attached list along with terms & conditions and necessary taxes to the undersigned within 5 days from the date of issue of this notice.

- List of Instruments, Chemicals Attached

Dr. Manoj Kr. Mahanta
Principal

Pragjyotish College
Guwahati - 781 009

Principal
Pragjyotish College
Guwahati-781009

List of Chemical

Sl. No.	Particulars		Quantity	
1.	01	1/N HCl	500 mL x 4	2L
2.	02	Absolute alcohol (Ethanol)	500mL x 10	5L
3.		Alanine	500g x 2	1 kg
4.		Alcian blue solution	500mLx2	1L
5.		Alpha ketoglutarate	500gx1	500mg
6.		Amino acid kit		1 Set
7.		Ammonium chloride	500gx2	1Kg
8.		Ammonium hydroxide	500mLx2	1L
9.		Amylase powder	200gx4	800mg
10.		Ascorbic acid	500mLx4	2L
11.		Aspartate	500g x 2	1kg
12.		Aspartic acid	500mLx2	1L
13.		Benedict Reagent	200mL x10	1L
14.		Bromophenol blue.	200mLx5	1L
15.		BSA	200gx2	400mg
16.		Chloroform	500gx4	2L
17.		Diphenylamine reagent	200gx4	800mg
18.		Disodium hydrogen phosphate	500g x 2	1kg
19.		Distilled Water	5Lx10	50L
20.		Eosin	200mLx10	2L
21.		Ethyl alcohol.	500mLx4	2L
22.		Fast Green	200mLx2	400mL
23.		Ferric Chloride	500g x1	500g
24.		Folin Phenol	200mLx5	1L
25.		Glycerol (pure)	500mL x 4	2L
26.		Grams Iodine Solution	200mL x2	400mL
27.		Hematoxylin	200mLx10	2L
28.		Hydrogen peroxide	500mLx2	1L
29.		Iodine	200mLx10	2L
30.		Lipase	200 g x 1	200g
31.		Liquid paraffin	500mL x 1	500mL
32.		Mercuric chloride	500gx2	1kg
33.		Methyl green	200mLx2	400mL
34.		Methyl orange	200mLx5	1L
35.		Millions Reagent	200mL x 5	1L
36.		Monopotassium phosphate anhydrous	500gx2	1kg
37.		Nigrosin stain	500mLx2	1L
38.		Nipagin plain	500gx2	1kg
39.		Nitric acid	500mLx4	2L
40.		Oleic acid	100mL x 10	1L
41.		Oxoglutaric acid	250gx4	1L

42.	PAS reagent	250mL x10	2.5L
43.	Phenolphthalein indicator	100mLx10	1L
44.	Phosphate buffer	500gx4	2kg
45.	Phosphoric acid	500mLx2	1L
46.	Potassium chloride	500gx2	1kg
47.	Propionic acid	200mLx2	400mL
48.	Rectified spirit	500mLx20	10L
49.	Schiff's reagent	250mLx20	5L
50.	Sodium carbonate	500gx4	2kg
51.	Sodium hydrogen carbonate	500gx4	2kg
52.	Sodium hydrophosphate	500gx4	2kg
53.	Sulphuric acid	500mLx4	2L
54.	Trypsin	200 g x 1	200g
55.	Vanillin	100gx5	500g
56.	Versenate solution	200mLx5	1L
57.	Xylene	500mLx10	5L

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Department of Zoology
Pragjyotish College
Ghy-09, Assam

List of Instruments

Sl. No.	Particulars		Quantity
58.	Beaker	1000mL x10	10nos
59.		500mL x20	20nos
60.		250mLx 20	20nos
61.		100mL x 20	20nos
62.		50mLx20	20nos.
63.		Cavity block with glass lid	
64.	Centrifuge tube (Glass)	15mLx 6	6 nos.
65.	Centrifuge tube (Plastic)	15mLx 6	6 nos.
66.	Coverslips	12x 3	3 pkt
67.	Conical flask	1000mL x5	5nos
68.		500mL x20	20nos
69.		250mLx 20	20nos
70.		100mLx10	10nos
71.		50mLx10	10nos
72.		BOD Bottle	250mLx10
73.	Dry and wet bulb thermometer		1no
74.	Filter paper		12pkt
75.	Glass Funnel	500mLx2	2nos.
76.		100mLx5	5nos.
77.	Glass round cuvette (spectrophotometer)		4set
78.	Incubator (local made)		2nos
79.	Measuring cylinder (ml)	500mL x2	2nos
80.		250mLx 2	2nos
81.		100mLx2	2nos
82.		50mLx2	2nos
83.		10mLx2	2nos.
84.		Paraffin	500gx10
85.	Petri dishes with cover	(100mmx15mm)x15	15nos.
86.		(60mmx15mm)x15	15nos.
87.	Pipette	1mLx10	10nos
88.		2mL x 20	20nos
89.		5mLx5	5nos.
90.	Pipetting pump	1mLx5	5nos.
91.		2mL x 5	5nos.
92.		5mLx5	5nos
93.	Lab thermometer		2no.
94.	Soil thermometer		1no.
95.	Slides	Pack of 50x 50	50pkt
96.	Cavity Slide	Pack of 10 x 10	10sets
97.	Spatula (metal + plastic)	5+5	10nos
98.	Test tube 15ml		200nos

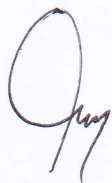
99.	Test tube brush		10nos
100.	Tissue embedding mould		10nos
101.	Volumetric flask	500mLx5	5nos
102.		100mLx5	5nos.
103.	Water bath		1no.
104.	Paraffin Water Bath		1 no.
105.	Falcon Tubes	15mL x 12	12nos
106.	Gloves		12 pairs
107.	Fine Forceps (Stainless Steel)	00 (size) x 6	6 nos.
108.	Dissecting Needles		1 doz
109.	Heating Mantle		1 no.
110.	Chromatography Papers		
111.	Entomological pin	000, 00, 1 (size)	3 pkts.
112.	Dissecting pin		3 pkts
113.	Insect Stretching/spreading board (adj)		2 nos.
114.	Ocular micrometer (for 18mm labomed eyepiece)		2 nos.
115.	Stage micrometer (horizontal slide)		2 nos.
116.	Labomed Objective lens 45X (for model Lx 300)		1 nos.
117.	Roof prism Binocular (8X40)		1 nos.



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List of Slides

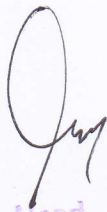
Sl. No.	Particulars	Quantity
118	T.S. of Ileum mammal	2 nos.
119	T.S. of trachea mammal	
120	T.S. of placenta (different types)	2 nos.
121	T.S. through gizzard of Earthworm	2 nos.
122	T.S. through typhlosolar intestine of Earthworm	2 nos.
123	Neurula stage of frog	2 nos.
124	Whole mount of Euglena	2 nos.
125	Whole mount of Paramecium	2 nos.
126	Whole mount of Amoeba	2 nos.
127	T.S. of Sycon	2 nos.
128	L.S. of Sycon	2 nos.
129	Whole mount of Plasmodium	2 nos.
130	Mammalian Pituitary gland (L.S., T.S.)	2 nos.
131	T.S. Mammalian Parathyroid	2 nos.
132	T.S. Mammalian Thyroid	2 nos.



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List of Museum Specimen

Sl. No.	Particulars	Quantity
133.		
134.	Hyalonema	2nos.
135.	Euplectella	2nos.
136.	Millipora	2nos.
137.	Tubipora	2nos.
138.	Alcyonium	2nos.
139.	Meandrina	2nos.
140.	Pheretima	2nos.
141.	Unio	2nos.
142.	Sepia	2nos.
143.	Ophiura	2nos.
144.	Antedon	2nos.
145.	Branchiostoma	2nos.
146.	Petromyzon	2nos.
147.	Exocoetus	2nos.
148.	Anguilla	2nos.
149.	Chelone	2nos.
150.	Bufo	2nos.
151.	Hemidactylus	2nos.
152.	Chaemeleon	2nos.
153.	Draco	2nos.
154.	Diodon	2nos.
155.	Bat	2nos.
156.	Heteronereis	2nos.
157.	Sabella	2nos.
158.	Serpula	2nos.
159.	Chaetopterus	2nos.
160.	Balanus	2nos.
161.	Doris	2nos.
162.	Helix	2nos.
163.	Ostrea	2nos.
164.	Chart of Carapace and plastron of Tortoise	2nos.
165.	Chart of Poisonous and Non poisonous snake	2nos.
166.	Trionyx	2nos.


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