



OFFICE OF THE PRINCIPAL
BARKHETRI COLLEGE
NARAYANPUR, MUKALMUA
Dist- Nalbari: Assam- 781126
Estd.-1983

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Date22.10.2023

Memo no...B.C.M./QUOTATION/2616/2023

NOTICE INVITING QUOTATION

As per resolution No. 1 of purchase committee meeting held on 21/2/ 2023, sealed quotations are invited affixing Court fee stamp of Rs. 8.25 (non-refundable) from the intending registered firms for supply of Laboratory requirements/ equipments for Laboratories of different Science Departments of Barkhetri College, Narayanpur, Mukalmua, Nalbari. The total cost of items in each Department should not exceed one lakh excluding the cost of UV-visible Spectrophotometer.

The sealed quotation should reach the Office of the Principal on or before 10/03/2023 and no quotation will be received thereafter.

Detailed list of items and specifications for each Department are given below:

DEPARTMENT OF CHEMISTRY

SL NO.	Items	Quantity
1	Oil bath	5
2	Paraffin oil	2L
3	Kipps apparatus	1
4	Colorimeter	1
5	UV lamp chamber	1
6	IR-Spectrophotometer	1
7	Desktop	1
8	Printer	1
9	Magnetic stirrer with heating	3
10	Magnetic needles	10 (for 50 mL and 100 mL RB)
11	Digital pH meter	2
12	conductometer	1
13	Distillation unit	1
14	Digital balance	2
15	Fusion tube	2 box
16	TLC Silica plates, Aluminium	1
17	Iodine	2 g
18	TLC Chamber	2
19	Melting point apparatus	2
20	Thermometer	2
21	CHCl ₃	5L
22	Hexane	25 L
23	DCM	5L
24	CH ₃ CN	5L
25	Deionized H ₂ O	10L
26	Hot Gun	1
27	Capillary tube	1 bundle(12 bottles)
28	Phenolphthalein	1
29	Mortar and pestle	5
30	Glass dropper	10
31	High Vacuum pump	1
32	Glass plate for TLC	10 packets
33	Silica Gel G	4 bottles (500 g each)
34	Silica Gel GF	4 bottles (500 g each)
35	Silica Gel 60-120 mesh	4 bottles (500 g each)
28	Column for Chromatography	25 mL (5 no.s) 50 mL (5 no.s)
29	Rotary evaporator	1
30	Ice maker	1
31	Weighing bottle	1 box (small size)
32	Test tube stand	5
33	Whatman filter paper	10 packets
34	Buchner funnel	2
35	crucible	5 (small size)
36	Beaker	10 (50 mL) 10 (100 mL) 10 (500 mL) 10 (1 L)

DEPARTMENT OF BOTANY

SL NO.	Items	Quantity
1	pH meter	1
2	water bath	1
3	centrifuge	1
4	binocular Microscope	1
5	Thermometer	4
6	Camera lucida	1
7	Ganong's potometer	2
8	Chromatographic chamber	3
9	Respirometer	2
10	Wooden Meter scale	16
11	Ninhydrin sprayer	1
12	Slides	10 packets
13	Cover slips	10 packets
14	Beaker (100 ml+250ml +500 ml)	(10+5+5)
15	Measuring cylinder (10ml+25 ml+50ml+100ml+250ml)	5+5+2+2+2
16	Petri plates	10 pairs
17	Test tubes	50
18	Test tube stands	10
19	Test tube holder	10
20	Funnel	10
21	Spirit lamp	3
22	Plastic reagent bottle	15
23	Glass reagent bottle	15
24	Sample specimen container	15
25	Tripod stand	10
26	Whatman Filter paper	1 pkt
27	Blotting paper	2 pkt
28	Cotton	2 pack
29	Watch glass	10
30	Cavity blocks	2
31	Conical flasks (50ml+ 100ml+250ml)	4+5+4
32	Thread	2 bundle
33	Droppers	3
34	Forceps	2
35	Glass rod	4
36	Safranin	200ml
37	Aniline blue	250ml
38	Alcohol	2000ml
39	Fast green	100 ml
40	Iodine Solution	100ml

41	Crystal violet	200ml
42	Acetone	1000ml
43	Acetocarmine	1 bottle
44	Sucrose	500gm
45	Formaldehyde	1000ml
46	Ninhydrin	1 bottle
47	Volumetric flasks (100 ml+500 ml+ 1000 ml)	5+2+2
48	Ocular scale and stage scale	1+1
49	Potassium hydroxide	500gm
50	Spirit	500ml
51	Sodium hydroxide	500ml
52	HCl	500ml
53	H ₂ SO ₄	500ml
54	HNO ₃	500ml
55	Benedict solution	500ml
56	Fehling A solution	500ml
57	Milan's reagent	100ml
58	Mortar and pestle	5 pairs
59	Chloroform	500ml
60	Glycerin	500ml
61	potassium iodide	100ml

DEPARTMENT OF PHYSICS

SL NO.	Items	Quantity
1	Operational Amplifier as Inverting, Non-Inverting, Summing & Amplifier with One Digital Voltmeter Make : PSAW	1
2	Optical Bench (Metal Double Rod) S.S Rod, 1 meter long (Half shaper Riders)	2
3	Michelson Interferometer Make : PSAW	1
4	Bread Board Make : PSAW	5

DEPARTMENT OF GEOGRAPHY

Sl. No.	Particulars	Nos.
1	Theodolite Survey instrument set	1
2	Projector with Screen	1
3	Computer Set (Desktop)	3
4	Printer	1
5	Laptop	1
6	GIS software	1
7	GPS set	3
8	Scientific calculator	5
9	Dumpy Level Survey Set	1
10	Weather Map Set	10
11	Topo sheet Map Set	10
12	Digital Globe Big Size	2
13	Satellite Imagery	5
14	Arial Imagery	5
15	Wall map (World, Asia, India, NE India, Assam)	10
16	Block & Chart	20
17	Tracing paper role	5
18	Geographical Model	10

DEPARTMENT OF ZOOLOGY

SL NO.	Items	Quantity
1	Beaker (100 ml)	8
2	Beaker (250 ml)	8
3	Test tube stands	8
4	Spirit lamp	5
5	Dissecting tray	10
6	Test tube holder	8
7	Tripod stand	3
8	Funnel	5
9	ABO Blood group kit	1 packet
10	Methanol	500 ml
11	Pricking needle	50 nos.
12	Colorimeter	1
13	Disarticulated skeleton of Fowl	1
14	Disarticulated skeleton of Rabbit	1
15	Permanent slides: Life stages of Entamoeba histolytica, Giardia intestinalis, Trypanosoma gambiense, Leishmania donovani, Plasmodium vivax	
16.	Desktop (for practical purpose)	1
17.	Printer	1

Sd/-



Principal
Barkhetri College
Narayanpur, Mukalmua

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Barkhetri College
Narayanpur, Mukalmua
Date-.....