

BISWANATH COLLEGE

ESTD.-1960

P. O. Chariali, Dist.- Biswanath (Assam), PIN-784176

Accredited with "B" Grade by NAAC

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Ref. No. BC/AC/21/2026/379Date : 12/03/2026**NOTICE INVITING QUOTATION**

Sealed quotations are invited from reputed firms/suppliers having GST registration for supplying the following consumable items (Chemicals and glassware) required in various departments of our college and the same should reach the undersigned within 7 days from the date of publication of this notice as per the terms and conditions mentioned below.

Terms and Conditions:

1. Rate should be quoted including GST.
2. All the terms and conditions are subject to the general terms and conditions of govt. purchase.
3. The quoted rate/cost of the entire item should include delivery/freight charge etc. (if any) for destination F.O.R. Biswanath College, Biswanath Chariali, Biswanath, Assam.
4. Full payment will be made through PFMS (Public Financial Management System) via online mode only after the proper supply of the required books.
5. Request for advance payment in any case will not be entertained.
6. The principal reserves the right to modify or cancel the entire process of purchase without assigning any reason.
7. The quoted price must clearly mention and include the make/brand of the product offered.
8. Bidders/vendors are strictly prohibited from making any direct contact with the college. Any violation of this condition will lead to immediate rejection of the quotation.
9. The quoted price should be valid for at least one month.

(Dr. Chinta Mani Sharma)
Principal

Biswanath College
Principal

Biswanath College, Chariali

Copy for information to:

1. College website
2. Guard file

ANNEXURE – I
Department of Botany

1. List of Chemicals

Sl. No.	Chemical Name	Capacity	Quantity
1	Acetic Acid Glacial (ER)	1000 mL	2
2	Acetocarmine for Microscopy	100 mL	2
3	Acetone (ER)	1000 mL	2
4	Agar Bacteriological	500 gm	2
5	Aluminum Chloride Anhydrous (SQ)	500 gm	1
6	Aluminum Oxide Acid	500 gm	1
7	Aluminum Oxide Basic	500 gm	1
8	Chloroform (ER)	500 mL	2
9	EDTA Disodium Salt	500 gm	1
10	DPX Mount	250 mL	2
11	Ethyl Acetate	500 mL	2
12	Fehling Solution A	500 mL	1
13	Fehling Solution B	500 mL	1
14	Ferric Chloride Anhydrous	500 gm	1
15	Formaldehyde Solution (ER)	500 mL	2
16	Basic Fuchsin	25 gm	2
17	Hydrochloric Acid (HCl ER)	500 mL	2
18	Hydrogen Peroxide (ER)	500 mL	2
19	Immersion Oil	125 mL	2
20	Iso-propyl Alcohol (ER)	5 L	1
21	Indole-3-Acetic Acid (IAA) (SQ)	5 gm	1
22	Iodine Crystals	100 gm	1
23	Lead Acetate Trihydrate (SQ)	500 gm	1
24	Diphenylamine	25 gm	1
25	Tetrazolium Chloride	5 gm	1
26	Polyethylene Glycol (PEG)	500 g	1
27	Orcein for Microscopy	5 gm	1
28	Petroleum Ether (ER)	500 mL	1
29	Phenolphthalein Indicator Powder	100 gm	1
30	Potassium Chloride (SQ)	500 gm	1
31	Potassium Hydroxide Pellets	2 kg	1
32	Potassium Iodide	100 gm	1
33	Sodium Hydroxide Pellets (ER)	2 kg	1
34	Sucrose (SQ)	1 kg	1
35	Nitric Acid	2 L	1
36	Sulphuric Acid	2 L	1
37	Citric Acid	500gm	1
38	Malic acid	500gm	1
39	oleic acid	100ml	1
40	Gallic acid	500gm	1
41	DNase reagent	500ml	1
42	Amino acid kit	--	2
43	N-butanol	500ml	2
44	Nitro blue tetrazolium (NBT)	20gm	1
45	3,3'-diaminobenzidine (DAB)	20gm	1

2. list of Glassware/Consumable

Sl. No.	Item Name	Capacity / Size (ml/mm)	Quantity
1	Reagent Bottle	200 ml	5
2	Reagent Bottle	500 ml	5
3	Reagent Bottle (Wide Mouth)	500 ml	5
4	Reagent Bottle (Wide Mouth)	1000 ml	2
5	Measuring Cylinder	5 ml	5
6	Measuring Cylinder	10 ml	5
7	Measuring Cylinder	100 ml	10
8	Measuring Cylinder	500 ml	5
9	Measuring Cylinder	1000 ml	4
10	Petri Dish	50 × 12 mm	50
11	Volumetric Flask	25 ml	5
12	Volumetric Flask	100 ml	10
13	Volumetric Flask	250 ml	10
14	Volumetric Flask	500 ml	10
15	Glass Filter Funnel	25 mm	30
16	Glass Filter Funnel	50 mm	20
17	Separating Funnel	125 ml	10
18	Separating Funnel	250 ml	10
19	Separating Funnel	500 ml	10
20	Separating Funnel	1000 ml	10
21	Mohr Pipette	10 ml	10
22	Mohr Pipette	25 ml	10
23	Centrifuge Tube	15 ml	1 pkt
24	Microscope Glass Slide	Standard	10 pkt
25	Cover Glass	18 × 18 mm	100
26	Hand Gloves	—	5 pkt
27	Forceps (Blunt Dissecting)	—	10
28	Filter Paper Circle	70 mm	10 pkt
29	Filter Paper Circle	110 mm	10 pkt
30	Wash Bottle (LDPE)	125 ml	12
31	Microcentrifuge Tube	1.5 ml	1 pkt
32	96-place Reversible Rack with Cover (PP)	0.5 / 1.5 / 2.0 ml	4
33	Test Tube Stand (RPP)	13 mm	4
34	Test Tube Peg Rack (RPP)	13 mm	4
35	Parafilm M	4 × 125 mm	1
36	Touch Tags	24 × 12.7 mm	100

Department of Chemistry

1. List of Chemicals

Sl. No.	Chemical Name	Capacity / Amount	Quantity
1	Dimethyl Sulfoxide (DMSO)	500 ml	1
2	Acetonitrile	500 ml	2
3	Ethanol	5 L	1
4	Methanol	5 L	1
5	Dichloromethane (DCM)	5 L	1
6	Ethyl Acetate	5 L	1
7	Petroleum Ether	5 L	1
8	Acetone	5 L	1
9	Chloroform	2.5 L	2
10	Litmus Paper (Blue)	1 Packet	2
11	Isopropyl Alcohol	500 ml	2
12	Formaldehyde Solution	500 ml	2
13	n-Butyl Alcohol	500 ml	2
14	Sodium Hydroxide	500 g	3
15	Hydrochloric Acid (HCl)	2.5 L	2
16	Oxalic Acid	2.5 L	2
17	Potassium Permanganate	500 g	2
18	Ammonia Solution	2.5 L	2
19	Lead Nitrate	500 g	3
20	Iron Phosphate	500 g	2
21	Benzaldehyde	500 g	2
22	Calcium Metaborate	500 g	2
23	Boric Acid	500 g	1
24	Copper Sulphate	500 g	3
25	Lead Sulphate	500 g	3
26	Barium Sulphate	500 g	2
27	Calcium Fluoride	500 g	2
28	Lead Carbonate	500 g	2
29	Barium Chloride	500 g	2
30	Mohr's Salt (Ammonium Iron(II) Sulphate)	500 g	3
31	Ferric Chloride	500 g	1

32	Ferrous Sulphate	500 g	1
33	Lead Acetate	500 g	1
34	Ammonium Chloride	500 g	1
35	Methyl Acetate	500 g	1
36	Sodium Carbonate	500 g	1
37	Acetic Acid	500 ml	3
38	Wijs Solution	500 ml	4
39	Monosodium Phosphate	500 g	2
40	Disodium Phosphate	500 g	2
41	Aniline	500 ml	2
42	p-Nitroaniline	500 ml	2
43	o-Nitroaniline	500 ml	2
44	p-Nitrophenol	500 ml	2
45	o-Nitrophenol	500 ml	2
46	Ceric Ammonium Nitrate	500 g	2
47	Zinc (Metal)	500 g	1
48	Phenol	500 ml	2
49	4-Chlorobenzoic Acid	500 g	2
50	Acetaldehyde	500 ml	2
51	Rhodamine B Dye	10 gm	1

2. List of Glassware/Consumables

Sl. No.	Name of Glassware	Capacity / Specification	Quantity
1	Volumetric Flask	500 ml	10
2	Volumetric Flask	250 ml	10
3	Volumetric Flask	100 ml	10
4	Thermometer	Laboratory	5
5	Beaker	500 ml	10
6	Beaker	250 ml	10
7	Beaker	100 ml	10
8	Beaker	50 ml	10
9	Glass Rod	Standard	10
10	Capillary Tube	—	1 pkt
11	Watch Glass	Standard	10
12	Stalagmometer	—	5
13	Specific Gravity Bottle	Standard	5
14	Burette	50 ml	5
15	Micropipette	1 ml	2
16	Ostwald Viscometer	—	5
17	UV Quartz Cuvette	1 ml	2

18	Wire Gauze	—	1 pkt
19	Funnel	Standard	5
20	Conductometer Electrode	—	2
21	TLC Plate	—	1 pkt
22	Glass Joint/Connector (Straight)	14/19	3
23	Glass Joint/Connector (Straight)	14/24	3
24	Glass Joint/Connector (Straight)	19/24	3
25	Glass Joint/Connector (Bent)	14/19	3
26	Glass Joint/Connector (Bent)	14/24	3
27	Glass Joint/Connector (Bent)	19/24	3
28	Three Neck Round Bottom Flask	500 ml	3
29	Three Neck Round Bottom Flask	250 ml	3
30	Condenser	14/19	2
31	Condenser	14/24	2
32	Condenser	19/24	2
33	Conical Flask with Joint	14	3
34	Conical Flask with Joint	19	3
35	Conical Flask with Joint	24	3
36	Buchner Funnel	—	3 pc
37	Rubber Pipe	—	3
38	Swan Neck Adapter	—	3 pc
39	Glass Dropper	Small	1 box
40	Glass Dropper	Medium	1 box
41	Glass Dropper	Large	1 box
42	Capillary Tube	Mini	1 box
43	Capillary Tube	Medium	1 box
44	Micropipette Tips	1 ml	1 box

Department of Physics:

Physics Laboratory Consumable List

Sl. No.	Items	Quantity
1	UPS/Battery	3
2	Pencil Battery (1.5 Volt)	20
3	Battery (9 Volt) with cap	10
4	LED Bulb (Red, Green, Yellow, White)	10 packets each
5	Connecting Wires (Copper)	3 rolls
6	Prism	20 pieces
7	Glass Slab	10 pieces

8	Bar Magnet	5 boxes
9	Compass Needle	5 boxes
10	Battery (9 Volt, Small Size)	10
11	Resistance Coil (1 Ohm)	10 pieces
12	Resistance Coil (2 Ohm)	10 pieces
13	P-N Junction Diode	10 pieces
14	Capacitor (Microfarad Range)	10 pieces
15	Sand Paper Roll	2 rolls
16	Convex Lenses	10 pieces
17	Concave Lenses	10 pieces

Department of Zoology

1. List of Chemicals

Sl No	Name of the Items	Capacity	Quantity
1	Ethyl Alcohol 99.9%	500ml	10
2	Acetic Acid Glacial ER	500ml	2
3	Acetocarmine for microscopy	100ml	2
4	Acetone ER	500ml	2
5	Benedicts Reagent	500ml	1
6	Bouin's Fluid	100ml	1
7	Chloroform	500ml	2
8	Hydrochloric Acid (HCl)	500ml	2
9	Sulphuric Acid (H ₂ SO ₄)	500ml	2
10	Nitric Acid (HNO ₃)	500ml	4
11	Picric Acid	500ml	1
12	Copper Sulphate Pentahydrate	500gm	1
13	Diphenylamine	100gm	1
14	Eosin Staining	125ml	5
15	Safranin	125ml	2
16	Periodic Acid	250gm	1
17	Fast Green	5gm	1
18	Methanol	1000ml	1
19	Potassium Hydroxides Pellets	500gm	2
20	Sodium Hydroxide (NaOH)	500gm	2
21	Potassium Hydroxide (KOH)	500gm	2
22	Ammonium Hydroxide (NH ₄ OH)	500gm	1
23	Sodium Chloride	500gm	1
24	Iodine Solution	500ml	1
25	Ferric Chloride	250gm	1

26	Potassium Sodium Tartarate	500gm	1
27	Xylene	500ml	5
28	Sodium Citrate	500gm	1
29	Citric Acid	500gm	1
30	Orcinol Reagent	100ml	1
31	Phenolphthalein 1% Indicator Solution	125ml	1
32	Schiff's Reagent	500ml	1
33	Sodium Phosphate (Monobasic)	500gm	1
34	Sodium Phosphate (Dibasic)	500gm	1
35	Seliwanoff's Reagent	125ml	1
36	Sodium Carbonate Anhydrous 500gm SQ	500gm	1
37	Tris Buffer AR,	500gm	1
38	Sucrose	500gm	1
39	Amino Acid Kit Set	--	1
40	Blood Grouping Kit	--	1
41	D.P.X. Mount for Microscopy	250ml	3
42	Fehling's Solution A	500ml	1
43	Fehling's Solution B	500ml	1
44	Folin & Ciocalteu's Phenol Reagent	500ml	1
45	Glucose	500gm	1
46	Giemsa's Stain for Microscopy	100gm	2
47	Glycerol	500ml	2
48	Haematoxylin Stain Solution	125ml	2
49	Immersion Oil for Microscopy	125ml	3
50	Methyl Orange Indicator Solution	125ml	2
51	Millon's Reagent	125ml	1
52	Molisch's Reagent	100ml	1
53	Ninhydrin AR/ACS	100gm	1
54	Paraffin Wax	500gm	10
55	Lead Nitrate / Lead Acetate	500gm	1
56	Zinc Sulphate (ZnSO ₄)	500gm	1
57	Cadmium Chloride	500gm	1
58	Nickel chloride	500gm	1
59	Distilled Water	500ml	5
60	Sodium Potassium Tartrate	500gm	1
61	Potassium Sodium Tartrate	250gm	1
62	Acetaldehyde Solution	100 ml	1
63	Trichloroacetic Acid (TCA)	250 gm	1
64	Standard DNA Molecular biology grade	100gm	1
65	Standard RNA Molecular biology grade	100gm	1
66	Sodium Acetate	250gm	1
67	Potassium Chloride	250gm	1

68	Sodium Carbonate	500gm	1
69	EDTA	250gm	1
70	Petroleum Ether	500 ml	1
71	Anhydrous Sodium Sulfate	250gm	1
72	Vanillin	100gm	1
73	Phosphoric Acid	500ml	1
74	Potassium dichromate	250gm	1
75	Oxaloacetate	250gm	1
76	Tartaric Acid	250gm	1
77	Magnesium Chloride	250gm	1
78	p-Nitrophenyl Phosphate (pNPP)	250gm	1
79	Glycine	250gm	1
80	Sodium Thiosulfate ($\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$)	500gm	1
81	Wijs Reagent (Iodine Monochloride in Acetic Acid)	100ml	1
82	Iodine Monochloride (ICl)	250gm	1

2. List of Glassware's/ Consumable

Sl. No.	Name of the Items	Capacity	Quantity
1	Heating Mantle	250ml	1
2	Single Distillation Unit Automatic	1.5ltr	1
3	UV Quartz Cuvette	For spectrophotometer	2
4	Mortar & Pestle	Porcelain	2
5	Glass Culture Tubes	10 ml (Flat)	20
6	Beaker	50 ml	15
7	Beaker	100 ml	15
8	Beaker	250 ml	10
9	Beaker	500 ml	10
10	Beaker	1000 ml	2
11	Conical Flask (Erlenmeyer)	100 ml	10
12	Conical Flask (Erlenmeyer)	250 ml	10
13	Conical Flask (Erlenmeyer)	500 ml	5
14	Measuring Cylinder	10 ml	10
15	Measuring Cylinder	50 ml	10
16	Measuring Cylinder	100 ml	10
17	Measuring Cylinder	250 ml	8
18	Measuring Cylinder	500 ml	5

19	Volumetric Flask	100 ml	6
20	Volumetric Flask	250 ml	6
21	Volumetric Flask	500 ml	4
22	Test Tubes	15 × 125 mm	100
23	Test Tubes	18 × 150 mm	50
24	Test Tube Rack	For 20 tubes	5
25	Glass Slides	Standard microscope slides	10 boxes
26	Cover Slips	18 × 18 mm	10 boxes
27	Watch Glass	Medium size	15
28	Glass Stirring Rod	20–25 cm	20
29	Pasteur Pipette (Glass)	Standard	20
30	Graduated Pipette	1 ml	10
31	Graduated Pipette	5 ml	10
32	Micropipette	1000 µl (P1000)	2
33	Burette	50 ml	5
34	Glass Funnel	Small	10
35	Glass Funnel	Medium	10
36	Reagent Bottles (Glass)	100 ml	10
37	Reagent Bottles (Glass)	250 ml	10
38	Reagent Bottles (Glass)	500 ml	5
39	Dropper Bottles (Glass)	30–60 ml	10
40	Coplin Jar/GLASS COPLIN STAINING JAR	For histology slides	15
41	Glass Amber Reagent Bottles	50 ml	10
42	Petri Dish (Glass)	90 mm	10
43	Micropipette Tips	1000 µl	1 boxes
44	Centrifuge Tubes	1 ml	1 box
45	Microcentrifuge Tubes	1.5 ml	1 box
46	Tip Box / Tip Rack	Plastic	1
47	Burette Stand	With clamp	2
48	Micropipette Stand	Plastic	2
49	Volumetric Flask with Stopper	50ml	5
50	Volumetric Flask with Stopper	100ml	5
51	Wash Bottle	500ml	5
52	Filter Paper circles	Premium / Whatman	5 boxes
53	Absorbent Paper / Filter Paper	Normal	10 pkt
54	Glass Capillary Tubes	Thin	1 box
55	Laboratory Tissue Paper	Box pack	5 boxes
56	Aluminium Foil	Standard roll	5

57	Spatula (Stainless Steel)	Small	10
58	Spatula (Stainless Steel)	Medium	10
59	Forceps (Tweezers)	Straight	10
60	Scissors	Stainless steel	5
61	Glass Marker Pen	Waterproof	5
62	Cotton	Laboratory grade	5 packs
63	Cleaning Brush	Test tube brush	15
64	Bottle Cleaning Brush	Large	10
65	Plastic Wash Bottle	500 ml	10
66	Ice Bucket/ Ice Tray	Plastic	2
67	Glass Dropper	Small	1 box
68	Gloves (Latex/Nitrile)	Disposable	5 boxes
69	Face Masks	Disposable	5 boxes
70	Hand Sanitizer	500 ml	2
71	Plastic Trays	For reagents	5
72	Sample Storage Vials	5-10 ml	20



(Dr. Chinta Mani Sharma)

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