



Office of the Principal

## BHAWANIPUR ANCHALIK COLLEGE

ভবানীপুৰ আঞ্চলিক মহাবিদ্যালয়

P.O. : Bhawanipur, Dist : Barpeta (Assam), Pin-781352

Accredited with "B" Grade by NAAC (Cycle-3)

From :

*Manas Kumar Chakrabarty*, M.A.  
Principal, i/c

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Memo No: BAC/6107/24

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### NOTICE INVITING QUOTATION

Price quotations are invited by the Principal (i/c), Bhawanipur Anchalik College from reputed parties/ firms having GSTIN with evidence of well reputation in the specific field for the supply of various laboratory items for the laboratories of Botany, Chemistry, Physics and Zoology for B.Sc. 2<sup>nd</sup> Semester and HS 2<sup>nd</sup> Year Practicals for the session 2024-2025 with seven days from the date of this notification.

Kindly find the list of chemicals/ instruments/ items required for the laboratories of Botany, Chemistry, Physics and Zoology furnished herewith this notification.

The college authority reserves all the right to reject any or all the quotations without assigning any reason thereof. The decision of the college authority in this regard will be final and binding.

*Chakrabarty*

Yours faithfully

*Chakrabarty* 26/04/2024

(Mr. Manas Kumar Chakrabarty)

Principal i/c

Bhawanipur Anchalik College

Bhawanipur, Barpeta-781352, Assam

Principal i/c  
Bhawanipur Anchalik College  
Bhawanipur



## 1. List of laboratory requirements for the Department of Botany

### (A) List of Laboratory Specimens

Sl No	Specimens	Quantity	Price including GST	Unit	Amount including GST
1	Hydrilla	1			
2	Vallisneria	1			

### (B) List of Chemicals

Sl No	Chemicals	Quantity	Price including GST	Unit	Amount including GST
1	Calcium nitrate	1			
2	Boric Acid	1			
3	Copper Sulphate	1			
4	Copper reagent	1			
5	Sodium hydroxide	1			
6	Methylene	1			
7	Molish reagent				

### (C) Instruments/items

Sl No	Instruments	Quantity	Price including GST	Unit	Amount including GST
1	Compound Microscope (Olympus/ Labomed)	1			
2	Hot air Oven	1			

## 2. List of laboratory requirements for the Department of Chemistry

### (A) List of Apparatus

Sl. No.	Apparatus	Quantity	Price including GST	Unit	Amount including GST
1.	Calomel Electrode	1			
2.	G-4 Sintered glass crucible	5			
3.	Glass stoppered Bottles, 150 ml	5			
4.	Dewar Flask	1			
5.	Magnetic Stirrer	1			
6.	Tissue roll	5			



7.	Capillary to for melting point apparatus	1			
8.	Blotting Paper	10			
9.	Hot Air Oven	1			
10.	Hand Gloves	10			
11.	Glass Jar for Chromatography	5			
12.	Jar Cover	5			
13.	Whatman Filter paper stripe (20 x 10 cm)	5			
14.	Methanol	2			
15.	Ammonium Sulphide	1			
16.	Sprayer for Chromatography	1			
17.	Round Bottom Flask, 250ml	3			
18.	Reflux condenser	2			
19.	Sand Bath	1			
20.	Filter pump	1			
21.	Acetic anhydride	1			
22.	Iodine Chamber	1			
23.	Stop Watch	3			

**(B) List of Chemicals**

S/No.	Chemicals	Quantity	Price including GST	Unit	Amount including GST
1.	Glacial Acetic acid	1			
2.	Sodium acetate	1			
3.	Acetone	2			
4.	Rectified Spirit (Ethanol)	2			
5.	EDTA	1			
6.	Zinc Sulphate	1			
7.	Ammonium Chloride	1			
8.	Ammonia	1			
9.	Erichrome Black-T	1			
10.	Potassium Nitrate	1			
11.	Sodium Hydroxide	1			
12.	Zinc Sulphate Heptahydrate	1			
13.	Potassium Dichromate ( $K_2Cr_2O_7$ )	1			
14.	Oxalic Acid	1			
15.	Potassium Oxalate, $K_2C_2O_4 \cdot 2H_2O$	1			
16.	Nickel Ammonium Sulphate $NiSO_4(NH_4)_2SO_4 \cdot 6H_2O$	1			
17.	Dimethyl glyoxime (DMG)	1			
18.	Lactic Acid	1			
19.	Tartaric acid	1			
20.	Phthalic Acid	1			



21.	Ferrous Sulphate Heptahydrate $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	1			
22.	Sodium Metal	1			
23.	Fusion Tube	1			
24.	Ferric Chloride	1			
25.	Sodium Nitruprusside	1			
26.	Lead Acetate	1			
27.	Silver Nitrate	1			
28.	Ammonium Hydroxide	1			
29.	Carbon Tetrachloride	1			
30.	Carbon disulfide	1			
31.	Potassium Permanganate, $\text{KMnO}_4$	1			
32.	Sodium Carbonate	1			
33.	Litmus Paper (Red & Blue)	1			
34.	Sodium Bicarbonate	1			
35.	Chloroform	1			
36.	Potassium Iodide	1			
37.	Phenolphthalein Indicator	1			
38.	Phenol	1			
39.	Acetamide	1			
40.	Para-Nitrobenzoic acid	1			
41.	Thioanisol	1			
42.	para-Chlorobenzoic acid	1			
43.	Aniline	1			
44.	Benzyl Amine	1			
45.	Soda Lime ( $\text{NaOH} + \text{CaO}$ )	1			
46.	Oil Bath	1			
47.	Silicon Oil	1			
48.	Ethanoic acid	1			
49.	Copper Sulphate, $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	1			
50.	Cadmium sulfide, $\text{CdS}$	1			
51.	Potassium Sulphate	1			
52.	Aluminium Sulphate	1			
53.	Ammonium Sulphate	1			
54.	Potassium Hydroxide	1			
55.	Acid	1			
56.	$\beta$ -Naphthol	1			
57.	Iodine	1			
58.	Sodium Thiosulphate	1			

### 3. List of laboratory requirements for the Department of Physics

Sl. No.	Instrument	Quantity	Price including GST	Unit	Amount including GST



3	T.S. of Blastula	1			
4	Permanent slides of Entamoeba, Plasmodium, Microsporium	1			
5	T.S. of Amphioxus Pharynx, Intestine and Caudal region	1			

(D) Instruments/items

Sl No	Specimens	Quantity	Price including GST	Unit	Amount including GST
1	Compound Microscope (Olympus/ Labomed)	1			
2	Hot air Oven	1			
3	Sieve Set (2mm, 0.05mm, 0.002mm, Lit and Collecting Chamber)	1			
4	Secchi Disc	1			

(B) List of Chemicals

Sl No	Chemicals	Quantity	Price including GST	Unit	Amount including GST
1	Acetic Acid	2			
2	Formaline	2			
3	Ractified Spirit	2			
4	Ethanol	2			



1	Gauss Meter (mG to kG range)	2			
2	Solenoid Coil (1000 turns)	4			
3	Potentiometer	10			
4	Ballistic Galvanometer	4			
5	Connecting cables (Different color)	4			
6	Tester	2			
7	Plier	2			
8	Screw Driver set	1			
9	Rheostat	4			
10	Battery	2			
11	Voltmeter	4			
12	Ammeter	4			
13	Bar Magnet	10			
14	Magnetic Needle	10			
15	Wooden Platform	20			
16	Prism	5			
17	Glass slab	5			
18	Small pin set	2			
19	Convex and Concave lens	10			

#### 4. List of laboratory requirements for the Department of Zoology

##### (A) List of Laboratory Specimens

Sl No	Specimens	Quantity	Price including GST	Unit	Amount including GST
1	Balanoglossus	1			
2	Amphioxus	1			
3	Petromyzon	1			
4	Myxine	1			
5	Scoliodon	1			
6	Tetradon	1			
7	Hyla	1			
8	Bufo	1			
9	Naja	1			
10	Ichthyopsis	1			
11	Chelone	1			

##### (B) List of Permanent Slides

Sl No	Specimens	Quantity	Price including GST	Unit	Amount including GST
1	T.S. of Testis and Ovaries	1			
2	T.S. of Meiosis in Grasshopper testis	1			

