



GOVERNMENT OF WEST BENGAL
OFFICE OF THE PRINCIPAL
S.B.S GOVERNMENT COLLEGE, HILI
P.O. HILI, DIST: DAKSHIN DINAJPUR



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Notice No: 99/N/23

Date: 19.12.2023

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TENDER INVITATION NOTICE

Sealed tenders are invited from eligible and experienced suppliers for the procurement of Chemicals, Specimens, and Glassware for the Science Departments of S.B.S. Government College, Hili. Interested bidders are requested to submit their quotations in accordance with the details provided below:

1. **Submission Deadline:** All sealed quotations must be submitted by 01/01/2024.
2. **Submission Address:** Tender Box, S.B.S. Government College, Hili.
3. **Format of Quotation:** Bidders must use the provided required items chart and quote their rates in the designated Rate column. If unable to deliver any particular item, bidders must indicate this in the rate column of the quotation format.
4. **Order Allocation:** Orders will be placed based on allotment, and bidders must specify the lowest value of the order they can deliver to S.B.S. Government College, Hili.
5. **Inclusions in Rate:** The quoted rate must include GST, delivery charges, and all other applicable charges.
6. **Contact Information:** For any clarification or additional information, please contact Rintu Mondal at 9163040223.

S.B.S. Government College, Hili reserves the right to accept or reject any or all tenders without assigning any reason thereof.

Thank you for your interest in supplying the required items to S.B.S. Government College, Hili.

Sincerely,

Officer-in-Charge
S.B.S. Government College, Hili.

Officer-in-Charge
S.B.S. Government College, Hili
P.O. Hili, 733126, Dakshin Dinajpur

Officer-In-Charge
S.B.S Government College, Hili
P.O.Hili, 733126, Dakshin Dinajpur

Tender / Quotation Notice

Office of the Principal, S.B.S. Government College, Hili, Dakshin Dinajpur, 733126, invites sealed tender/quotations for the supply/purchase/repairing work of equipments/apparatus/instruments, chemicals, glasswares and plastic-wares, furniture, (steel, wooden, plastic), books and journals, computers and related accessories, printer, sports goods, stationary items, specimens (live and preserved), slides. The list of articles/equipments/instruments with detailed specification for different departments/ will be displayed in the college/departamental Notice Board and also in the College website www.sbsgch.ac.in from time to time. The sealed tenders/quotations mentioning the items on the top of the envelope, along with documents of trade license, Income tax, GST certificate as per rule has to be submitted to each department/office of the Principal, S.B.S. Government Collage, Hili, within stipulated days during publication of the notification. Purchase will be made subject to availability of fund and on the basis of actual requirement / Manufactures / stockist wholesale dealer/ Govt. Agency/ Whilsale co-operative will be preferred. The College authority possesses every right to cancel/accept any quotation without assigning any reasons.

Sd/

Officer-In-Charge

S.B.S. Government College, Hili.

Memo No. - 8/(-) Inf./Add./D.D

Date- 11/ 05 / 2023

Required List

Department of BOTANY

Sl. No.	Product Name or Chemicals Name	Product Code if any	Quantity	Company Name	Quantity	Rate
1	L-proline	PCT0317	25G	Himedia	1	
2	L-glycine	GRM199	500G	Himedia	1	
3	L-Arginine	GRM038	25G	Himedia	1	
4	Riboflavin	PCT0214	10G	Himedia	1	
5	L-Methionine	PCT0315	25G	Himedia	1	
6	Parafilm		125' x 4'		1	
7	o-Dianisidine	RM8175	25G	Himedia	1	
8	5, 5'-Dithiobis (2-nitrobenzoic acid)	GRM1677	1G	Himedia	1	
9	Glutathione reductase		100unit	Merck	1	
10	5-Sulphosalicylic acid dihydrate	GRM1076	500G	Himedia	1	
11	TMB (3,3',5,5' Tetramethyl benzidine)	MB122	1G	Himedia	1	
12	Thiourea	GRM611	100G	Himedia	1	
13	2,3,5-Triphenyltetrazolium chloride (TTC)	GRM470	10G	Himedia	1	
14	2-Thiobarbituric acid	RM1594	25G	Himedia	1	
15	Sodium Dodecyl Sulphate	GRM886	500G	Himedia	1	
16	PIPES buffer	RM659	25G	Himedia	1	
17	D-Glucose	TC130	100G	Himedia	1	
18	Potassium hydrogen sulphate	GRM1790	500G	Himedia	1	
19	Ammonium oxalate	GRM309	500G	Himedia	1	
20	Catechol	GRM6782	100G	Himedia	1	
21	Anthrone	GRM314	25G	Himedia	1	
22	Petroleum ether	AS063	500ml	Himedia	1	

	Phenolphthalein	1009	125ml	Himedia	3	
23						
24	UV lamp	TUV 15W/G15 T8	15W/G15 T8	Philips	1	
25	Permanent slide of <i>Nostoc</i> sp.				1	
26	Permanent slide of <i>Chara</i> sp.				1	
27	Permanent slide of <i>Ascobolus</i> sp.				1	
28	Permanent slide of <i>Peziza</i> sp.				1	
29	Permanent slide of <i>Marchantia</i> sp. (v.s. of antheridiophore)				1	
30	Permanent slide of <i>Marchantia</i> sp. (v.s. of archegonioophore)				1	
31	Permanent slide of <i>Anthoceros</i> sp. (l.s. of sporophyte)				1	
32	Permanent slide of <i>Funaria</i> sp. (l.s. of capsule)				1	
33	Permanent slide of <i>Equisetum</i> sp. (l.s. of strobilus)				1	
34	Permanent slide of <i>Selaginella</i> sp. (l.s. of strobilus)				1	
35	Permanent slide of <i>Pteris</i> sp. (l.s. of sporophyll)				1	
36	Specimens of <i>Funaria</i> sp. with capsules				1	
37	Specimens of <i>Anthoceros</i> sp. with sporophyte				1	
38	Specimens of <i>Marchantia</i> sp. with sporophyte				1	
39	Specimens of <i>Equisetum</i> sp. with strobilus				1	
40	Assorted Nichrome loop	LA023		Himedia	2	

Department of Zoology

41	1. 0.4% Trypan Blue Solution	50 ML	All the listed chemicals are needed to complete portions of DC-5P paper; Cell viability study, cytochemical demonstration of DNA, Proteins, RNA and mucopolysaccharides.	50 ML
42	2. Bromophenol Blue	25 GM		25 GM
43	3. Mercuric Chloride	25 GM		25 GM
44	4. RBC lysis buffer (10X)	100ML		100ML
45	5. Separating Funnel	2		2
46	6. Carmine stain	5 GM		5 GM
47	7. Absolute alcohol	500ML X 2		500ML X 2
48	8. Schiff's reagent	125 ML		125 ML
49	9. Potassium metabisulfite	500 GM		500 GM
50	10. Chick embryo slides for 24h, 48h, 72h, 96h	350/- x 4		350/- x 4
51	11. Different sections of placenta slides			
52	12. Permanent slides of	150/- x 4		150/- x 4
53	a. testis,			
54	b. epididymis,	150/- x 9		150/- x 9
55	c. seminal vesicle,			
56	d. prostate,			
57	e. cowpers,			
58	f. ovary,			
59	g. uterus (endometrium),			
60	h. fallopian tube (oviduct),			
61	i. cervix			
62	13. Ninhydrin	10GM	10GM	
63	14. Leucine	25GM	25GM	
64	15. Valine	25GM	25GM	
65	16. Glycine	25GM	25GM	
66	17. Tryptophan	25GM	25GM	

All the listed chemicals are needed to complete portions of DC-7P paper; study of permanent slides of chick embryo, placenta and parts of male/female reproductive organs.

All the listed chemicals are needed to complete portions of DC-8P paper; Qualitative tests of carbohydrate, proteins

67							
68					25GM		25GM
69					500 ML		500 ML
70		18. Tyrosine					
71		19. Butanol			500 ML		500 ML
72		20. Capillary tubes			500 GM		500 GM
73		21. Glacial acetic acid			25 GM		25 GM
74		22. Copper sulphate			500 GM		500 GM
75		23. Mercuric sulphate			500 ML		500 ML
76		24. Sodium nitrite			50GM		50GM
77		25. Toluene					
78		26. Iodine					
79		27. pH tablets/ capsules: 4, 5, 6,8, 8					
80		28. Sodium potassium tartarate			500 GM		500 GM
81		29. Sodium carbonate			500 GM		500 GM
82		30. Sodium hydroxide			100 ML		100 ML
83		31. Folin Ciocalteu reagent			5 GM		5 GM
84		32. Bovine serum albumin					
85		33. Permanent slides of					
86		a. skin,			1		1
87		b. cartilage,			1		1
88		c. bone,			1		1
89		d. spinal cord,			1		1
90		e. neuron,			1		1
91		f. pituitary,			1		1
92		g. parathyroid,			1		1
93		h. adrenal gland tissues,			1		1
94		i. squamous epithelium,			1		1
95		j. striated muscle fibre,			1		1
		k. nerve cells					
		34. Hematoxylin (100 gm)			100 GM		100 GM
		35. Eosin (100 gm)			100 GM		100 GM

and lipids, study of Salivary amylase and Protein Quantification

96	36. Leishman stain (25 gm)	25 GM		25 GM
97	37. ABO Blood grouping kit	1 SET		1 SET
98	38. Safranin solution (0.5 w/v)	125 ML	These chemicals are needed to complete the portions of DSE-1B-P, i.e. Gram staining of Bacteria.	
99	39. Crystal violet	125 ML		
100	40. Methylene blue	125 ML		
101	41. Slides/ specimens of	1	These slides/ specimens are needed to complete the portion of paper DC-13P, i.e. study of life stages of parasites.	
102	a. <i>Giardia intestinalis</i> ,	1		
103	b. <i>Trypanosoma gambiense</i>	1		
104	c. <i>Leishmania donovani</i> ,	1		
105	d. <i>Schistosoma haematobium</i> ,	1		
106	e. <i>Taenia saginata</i> ,	1		
107	f. <i>Ancylostoma duodenale</i> ,	1		
108	g. <i>Brugiamalayi</i> ,	1		
109	h. <i>Trichinella spiralis</i> ,	1		
110	i. <i>Pediculus humanus</i> ,	1		
111	j. <i>Xenopsyllacheopsis</i>	1		
112	k. <i>Cimex lectularius</i>	1		
113	l. T.S. of Spleen	1		
114	m. T.S. of Thymus	1		
115	n. T.S. of Lymph node	1		
116	42. Hematoxyline (5gm)	2		
117	43. Absolute alcohol (500 ml)	5		
118	44. Hematoxyline solution (125ml)	2		
119	45. Unstained slide	25		
120	(Thyroid x5 ,			
121	Testes x 5,			
122	Pancreas x5,			

123	Ovary x 5,								
124	Adrenal x 5)								
125	46. Inoculation loop for microbiology				10 pcs				
126	1. Watchmaker's forceps x5								
127	2. Invertebrate scissor x5								
128	3. Scalpel x5								
129	4. Small scissor x5								
130	5. Camera lucida set x 2								
131	6. Stage and ocular micrometer x 2								
132	7. Sechi disc								
133	8. Plankton net with handle								
134	9. Sedgewick rafter counting chamber x 2								
135	10. Colorimeter								
136	11. TLC Jar x 2								
137	12. Cavity Blocks x2								
138	13. Newbauer haemocytometer with RBC and WBC pipette x4								
139	14. Sahl's haemoglobinometer x2								

Equipments

10 pcs

Equipments are needed to carry on the practicals listed in paper DC-1P and DC-2P, dissections.

Equipments are needed to carry on the practicals listed in paper DC-5-P, measurement of cell diameter.

Equipments are needed to carry on the practicals listed in paper DC-6P.

Equipments are needed to carry on the practicals listed in paper DC-8P; Protein estimation, chromatography and salivary amylase action.

Equipments are needed to carry on the practicals listed in paper DC-9P; study of total count and differential count of blood cells and determination of hemoglobin.

140	13. Newbauer haemocytometer with RBC and WBC pipette x4			Equipments are needed to carry on the practicals listed in paper DC-9P; study of total count and differential count of blood cells and determination of hemoglobin.		
141	14. Sahli's haemoglobinometer x2					
142	15. Glass Aquarium x2			Aquarium is needed for the study of aggressive behaviour in fishes (DSE-3A)		
143	16. Magnetic stirrer (Remi ZMLH 2 litre with hot plate)			Needed for preparation of chemical solutions.		
144	17. Multicolor PVC Human DNA model (Paul Scientific Works)			Needed for DC-14P Practical		
145						
Department of Chemistry						
146	1. Sodium Metal (99% AR)	500 GM		All the listed chemicals are needed to complete portions of Qualitative organic analysis and Qualitative Inorganic analysis	500 GM	
147	2. Copper sulphate	500 GM/(2 SET)				
148	1. Sodium Carbonate					
149	2. Sodium Bicarbonate	500gm				
150	3. Methyl Orange indicator.	4 pkts				
151	4. Potassium Permanganate	250 gm				
152	5. Mohr Salt	500gm				
153	6. Sodium Thiosulphate	01 Kg				

154	7. Potassium Thiocyanate		250 gm			
155	8. Potassium Iodide		100 gm			
156	9. Starch		250 gm			
157	10. Potassium Hydrogen Tartrate		500 gm			
158	11. EDTA		500 gm			
159	12. Erichrome Black T indicator		50 gm (2 bottle)			
160	13. Potassium Persulphate		250 gm			
161	14. Methyl acetate		500 ml			
162	15. Bromocresol green Indicator		04 bottle			
163	16. Phenol		500 ml			
164	17. Bromine water		250 ml(2 bottle)			
165	18. Denige's reagent		200 ml(2 bottle)			
166	19. Ethanol		100 ml (5 bottle)			
167	20. Tollen's reagent		100 ml(3 bottle)			
168	21. Urea		100 gm			
169	22. Schiff's reagent		250 ml(2 bottle)			
170	23. Copper wire					
171	24. I ₂ /KI solution		100 ml(2 bottle)			
172	25. Lead oxide		25 gm			
173	26. Bleaching powder		100 gm (2 bottle)			

174	27. Dimethyl aniline		100 ml (2 bottle)			
175	1. Weighing Bottle	Glass apparatus	50 pcs			
176	2. Specific gravity bottle		10 pcs			
177	3. Critical temperature of phenol Apparatus		2 pcs			
		Equipment				
178	1. Conductometer		1 pcs			
179	2. Potentiometer		1 pcs			
180	3. Colorimeter		1 pcs			