

KOKRAJHAR GOVT. COLLEGE



Inviting Quotations for Supply of Laboratory
Instruments and Chemicals for Botany Department

Kokrajhar Govt. College,
Kokrajhar,
BTC, Assam
Pin - 783370

No.KGC/TENDER/21/2019/3826

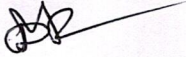
Dated: 09/11/2024.

NOTICE INVITING QUOTATIONS


Sealed quotations are invited for Supply of Laboratory Chemicals, Instruments, Apparatus and Glasswares required for Botany Department of Kokrajhar Govt. College.

The list of Laboratory Chemicals, Instruments, Apparatus and Glasswares required for Botany Department of Kokrajhar Govt. College are enclosed herewith.

1. Earnest Money Deposit : Rs. 10,000/- (Rupees Ten Thousand only) in the form of Demand Draft/pay order in favor of the Principal, Kokrajhar Govt. College.
3. Last Date of Receipt of Bid: 12/11/2024
4. Date, Time and Venue for Opening of Bid: 12/11/2024 at 3.00 pm, Kokrajhar Govt. College, Kokrajhar
5. Document to be attached with the Technical Bid :
 - a. Company Profile on Letter Head
 - b. Pan No.
 - c. GST No.
 - d. Partnership deed copy, if it is partnership firm
 - e. Experience Certificate
 - f. Demand Draft/ pay Order of Rs.10,000/-
 - g. Rate for repairing the work.


PRINCIPAL,
KOKRAJHAR GOVT. COLLEGE

KOKRAJHAR
Kokrajhar Govt. College
Kokrajhar


09/11/24



Department of Botany

KOKRAJHAR GOVT. COLLEGE
KOKRAJHAR, B.T.C., ASSAM, INDIA 783370
Email: botanykgc2024@gmail.com

03/10/2024

MEMO NO. : BOT/KGC/A-028

DATE: 25/09/2024

To
The Principal
Kokrajhar Govt. College
Kokrajhar, Assam.

Subject: Request for supply of chemicals, glassware, equipment, permanent slides and working specimens for practical classes for the session 2024-2025.

Respected Sir,

With regards, I would like to bring to your kind notice that for the ensuing academic session 2024-2025, we require a fresh supply of chemicals, glassware, permanent slides, working specimens and necessary equipment for conducting practical classes smoothly.

These materials are essential for students to complete their practical classes, assignments and experiments as part of their curriculum.

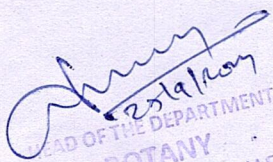
Therefore, I would like to request you to approve and supply the required items at the earliest to ensure that classes proceed without any hindrance.

I have attached the list of required materials for your reference.

I request your kind immediate action in this regard.

Thanking you.

Yours sincerely,


HEAD OF THE DEPARTMENT
BOTANY

(DHANANJOY NARZARY)
Head of the Department, Botany,
Kokrajhar Govt College

SA,
Issue supply order obtaining/inviting
quotations. 04/11/2024

ENCLOSURE:

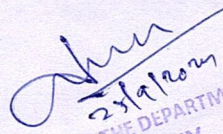
List of chemicals, glassware, equipment, permanent slides and working specimens for practical classes for the session 2024-2025 [pages-1-8]

DEPARTMENT OF BOTANY

LIST OF CHEMICALS REQUIRED [Session: 2024-25]

SL. NO.	NAME OF CHEMICALS	QNTY.
1	Acetocarmine powder	20 gm
2	Ammonium nitrate NH_4NO_3	200gm
3	Ammonium thiocyanate $[\text{NH}_4][\text{SCN}]$	250ml
4	Azospirillum medium w/o agar Himedia	500 gm
5	Azotobacter agar medium Himedia	500 gm
6	Barfoed's reagent (100 ML)	2 nos
7	Beef extract	100 gm
8	Biuret reagent	1 L
9	Calcium bicarbonate $\text{Ca}(\text{HCO}_3)_2$	200 gm
10	Calcium carbonate CaCO_3	500 g
11	Calcium hydroxide $(\text{Ca}(\text{OH})_2)$	200 gm
12	Carbol fuchsin stain	100 ml
13	Carboxy Methyl Cellulose	200 gm
14	Conc. HNO_3	500ml
15	Diphenylamine Indicator	50 gm
16	DNA Ladder 100 kb	1 NOS
17	Ethyl acetate	1 L
18	Ethyl alcohol 100% (1L)	6 nos
19	Fast green stain (powder)	10 gm
20	Ferriin Indicator	125 ml
21	Ferrous Ammonium Sulfate- $\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2$	250 gm
22	Glucose	500 gm
23	Hydrated lime $(\text{Ca}(\text{OH})_2)$	2 kg
24	Hydrogen peroxide	250ml
25	Iso-propanol	1 L
26	K_2SO_4	250 gm
27	Lactose	500 gm
28	Manganese hydroxide $(\text{Mn}(\text{OH})_2)$	250 gm
29	Mercuric Chloride (100gm)	3 nos
30	Naphthoresorcinol	250 gm



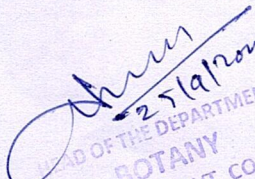

 23/1/2024
 HEAD OF THE DEPARTMENT
 BOTANY
 KORKATAHAR GOVT. COLLEGE

DEPARTMENT OF BOTANY

LIST OF CHEMICALS REQUIRED [Session: 2024-25]

SL. NO.	NAME OF CHEMICALS	QNTY.
31	PDA medium (Himedia)	500 g
32	Periodic acid	200 ml
33	Phosphoric Acid (H_3PO_4)	250ml
34	Potassium Dichromate ($K_2Cr_2O_7$)	250 gm
35	Potassium ferrocyanide $K_4Fe(CN)_6$	100g
36	Potassium Iodide (KI)	100 gm
37	Safranin Stain (powder)	10 gm
38	Skimmed Milk powder	200 gm
39	Sodium Azide (NaN_3).	250 gm
40	Sodium metabisulfite	250 gm
41	Sodium Thiosulfate ($Na_2S_2O_3$)	250 gm
42	Starch	1kg
43	Thiocinamine	100g
44	Tryptone	200 gm

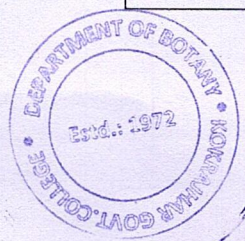


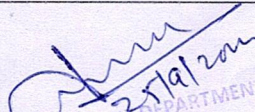

 25/11/2024
 HEAD OF THE DEPARTMENT
 BOTANY
 KORIYA GOVT. COLLEGE

DEPARTMENT OF BOTANY

LIST OF APPARATUS & GLASSWARES REQUIRED [Session: 2024-25]

SL. NO.	NAME OF APPARATUS & GLASSWARES	QNTY.
1	Cover slip (blue star) 18mm, 10gm No-1 English Glass, Square	40 pkt
2	Micro slide (blue star)Material,Glass, Thickness 1.35mm, Dimension 75 mm x 25 mm x 1.35 mm, Size: 75mm x 25mm x 1.35mm	60 pkt
3	Filter paper Grade-1, 90mm	30 pkt
4	Cotton roll (500 gm)	4 pkt
5	Plastic/glass graduated dropper 10ml	20 nos
6	Wash bottole 200 ml	5 nos
7	Reagebt bottle with cap 200 ml plastic	20 nos
8	Test tube basket plastic	10 nos
9	Ice bath chamber	1 nos
10	Laboratory tray (polypropylene) 375x300x75mm	10 nos
11	Centrifuge tube with cap tarson 15 ml	25 nos
12	Centrifuge tube with cap tarson 50 ml	20 nos
13	Eppendorf tube 5 ml	1 pkt
14	Petridish (Borosil) 4 inch	10 pairs
15	Conical flask 250 ml (Borosil)	10 nos
16	Beaker 25 ml (Borosil)	5 nos
17	Beaker 250 ml (Borosil)	5 nos
18	Beaker 500 ml (Borosil)	5 nos
19	Beaker 1000 ml (Borosil)	5 nos
20	Test tube 20 ml (Borosil)	100 nos
21	Disposable syringe filter	10 nos
22	Plant tissue culture jar with cap Tarson	10 nos
23	Polylab Aspirator Bottles Size - 5Ltr	2 nos
24	Tissue paper	2 pkts
25	Aluminium foil	2 rolls
26	Cork borer	1 set
27	Herbarium sheets (pH neutral)	500 nos
28	Species cover for Herbarium sheets	500 nos
29	Genus cover for Herbarium sheets	100 nos
30	Needle with plastic handle 4 inches	5 nos




 HEAD OF THE DEPARTMENT
BOTANY
 BIHAR GOVT. COLLEGE

CONTD...(P-4)

DEPARTMENT OF BOTANY

LIST OF APPARATUS & GLASSWARES REQUIRED [Session: 2024-25]

SL. NO.	NAME OF APPARATUS & GLASSWARES	QNTY.
31	PP bags 12x18 inch	1 kg
32	PP bags 12x18 inch (autoclavable)	1 kg
33	Borosilicate Round Glass Culture Bottle with Cap, Autoclavable (250 ml)	5 nos
34	Museum Jar with Glass lids (200ml)	50 nos
35	Museum Jar with Glass lids (500ml)	30 nos
36	Museum Jar with Glass lids (1000ml)	20 nos
37	Museum Jar with Glass lids (1500ml)	10 nos
38	Museum Jar with Glass lids (2000ml)	5 nos
39	Drawing Brush (flat) Size: 8	5 nos
40	Drawing Brush (flat) Size: 14	5 nos
41	Drawing Brush (flat) Size: 22	5 nos



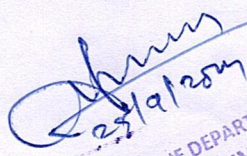
[Signature]
25/9/2024
HEAD OF THE DEPARTMENT
BOTANY
KANKAJHAR GOVT. COLLEGE

DEPARTMENT OF BOTANY

LIST OF INSTRUMENTS REQUIRED [Session: 2024-25]

SL. NO.	NAME OF INSTRUMENTS	QNTY.
1	Microcentrifuge 10000 rpm Tarson	1
2	Vertical Gel Electrophoresis set with power supply, Thermo scientific/Bio Rad	1
3	Munsell Soil Color Book (HM-519)	1
4	Monocular microscope Labomed CX-100	4
5	Digital Light Meter Illuminance Lux Meter with Record Function, 0~200,000 Measurement Range Flexible Sensor Light Tester for Plants,	1
6	QUADRATE (WOODEN) (SIZE: 30"X30")-	10 NOS
7	QUADRATE (WOODEN) (SIZE: 50"X50")-	5 NOS

CONTD...(P-6)

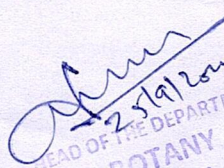

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DEPARTMENT OF BOTANY

LIST OF PERMANENT SLIDES REQUIRED [Session: 2024-25]

SL. NO.	NAME OF PERMANENT SLIDES	QNTY.
1	Coccus	2
2	Streptococcus	2
3	Rhizobium	2
4	Lactobacillus	2
5	Bacillus	2
6	Spirillum	2
7	Endospore	2
8	Puccinia Uredospore	2
9	Helminthosporium	2
10	Collectotrichum	2
11	Phytophthora	2
12	Penicillium	2
13	Aspergillus	2
14	Mucor	2
15	Alternaria	2
16	Trichoderma	2
17	Rhizopus	2
18	Yeast	2
19	Mitotic Metaphase	2
20	Mitotic Anaphase	2
21	Mitotic Telophase	2
22	Mitotic Prophase	2
23	Meitotic Metaphase I	2
24	Meitotic Anaphase I	2
25	Meitotic Telophase I	2
26	Meitotic Prophase I	2
27	Monocot embryo	2
28	Dicot Embryo	2
29	Anatropus ovule	2
30	Tapetum	2




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DEPARTMENT OF BOTANY

LIST OF PERMANENT SLIDES REQUIRED

SL. NO.	NAME OF PERMANENT SLIDES	QNTY.
31	Nucellus	2
32	Pollen grains different types	2
33	Pollen grains germinating	2
34	Datura ovary TS	2
35	TS anther showing microsporogenesis dicot & monocot	2
36	TS mature anther with pollen grains dicot & monocot	2
37	LS ovule showing megasporogenesis dicot & monocot	2
38	LS ovule showing globular/heart-shaped embryo dicot & monocot	2
39	LS seed showing seed coat, embryo and endosperm dicot & monocot	2
40	Xylem elements	2
41	Phloem elements	2
42	Parenchyma tissue	2
43	Sclerenchyma tissue	2
44	Collenchyma tissue	2



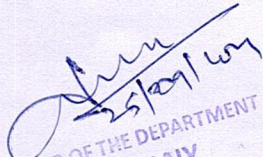
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LIST OF INSTRUMENTS REQUIRED [Session: 2024-25]

SL. NO.	NAME OF WORKING SPECIMENS	QNTY.
1	Pure culture of Pleurotus ostreatus (blue oyster Mushroom)	2
2	Pure culture of Pleurotus florida (white oyster Mushroom)	2
3	ALGAE: Chara (Reproduction)	2
4	ALGAE: Ectocarpus (Reproduction)	2
5	ALGAE: Oedogonium (Reproduction)	2
6	ALGAE: Vaucheria (Reproduction)	2
7	ALGAE: Polysiphonia (Reproduction)	2
8	BRYOPHYTE: Antheceros (reproduction)	4
9	Wheat grain	2 kg
10	Paddy Straw	1 thela




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