



# Sadanlal Sanwaldas Khanna Girls' Degree College, Prayagraj

(A Constituent College of the University of Allahabad)

Accredited 'A' grade by NAAC

Ref. DBT/BOT/.....

Date 07/02/2022

## Limited Tender Enquiry (LTE)

Dear Sir,

We intend to purchase following materials/items for Botany Department. Kindly send your QUOTATION giving lowest rates per unit along with terms and conditions in Sealed Cover addressed to Principal, Sadan Lal Sanwal Das Khanna Mahila Mahavidyalaya, so as to reach this office on or before 10 February, 2022

## REQUIREMENT FOR BOTANY LAB (DBT) SESSION -2021-2022

### LIST OF CLASS WORK MATERIALS – B.Sc. (Make in Bio-Tech)

Batrachospermum	Microcystic	Cosmarium	Ectocarpus
Volvox	Hydrodictyon	Polysiphonia	Cosmarium
Lyngbya	Nostoc	Zygnema	Tolypothrix
Scytonema	Gleocapsa	Chlamydomonas	Gleothoeceae
Pandorina	Oscillatoria	Albugo	Synchytrium
Puccinia Teleuto	Peziza	Puccinia Uredo	Alternaria
Cercospora	Helminthosporium	Anthoceros	Asterella
Calobryum	Cryptomitrium	Cyathodium	Dumortiera
Lunularia Veg.	Lunularia Gemma Cup	Marchantia Gemma Cup.	Marchantia thallus
Pellia Thallus	Pellia antheridia	Pellia archegonia	Pellia Sporophyte
Porella Veg.	Targionia male	Tragionia Female	Funaria with capsule
Riccardia	Riccia Thallus	Polytrichum	Pogonatum
Takakia	Targionia	Haplomitrium	Plagiochasma
Azolla veg plant	Equisetum Stem	Equisetum Cone	Equisetum Rhizome
Lycopodium Cone	Marsilea Stem	Marsilea Sporocarp	Angiopteris
Lycopodium Stem	Botrychium	Cyathea	Gleicheria
Orchid root	Osmunda	Hymenophyllum	Marsilea sporocarp
Selaginella Stem	Selaginella Cone	Ophioglossum leaf	Ophioglossum spike
Cycas Coralloid Root	Cycas Micro.Sporophyll	Ephedra Male Cone	Ephedra Female Cone
Ephedra Stem	Taxodium Stem Male cone & Female Cone	Ephedra	Cedrus Stem Male cone Female Cone
Maize root TS	Ficus stem	Helianthus young stem	Leptadaenia stem
Leucas stem	Mirabilis stem	Moringa stem	Nyctanthus stem
Nymphaea stem			

179-D. Attarsuiya, Prayagraj - 211003

E-mail : khanna\_girls\_dc@yahoo.co.in

Website : http://sskhannagirlsdc.ac.in

BOTANY DEPARTMENT 2659124

(0532) 2451692

2451791



# Sadanlal Sanwaldas Khanna Girls' Degree College, Prayagraj

(A Constituent College of the University of Allahabad)

## Permanent micro slide (Moredun Bio Tech) grade by NAAC

Ref. ....	S.No.	Item	Make	Quantity
	1.	Gleotrichia W.M	Bio- tech	01 Nos
	2	Gleocapsa W.M	Bio- tech	01 Nos
	3	Stigonema WM	Bio- tech	01 Nos
	4	Spirulina WM	Bio- tech	01 Nos
	5	Schizothrix	Bio- tech	01 Nos
	6	Tolypothrix WM	Bio- tech	01 Nos
	7	Botrydium WM	Bio- tech	01 Nos
	8	Bryopsis WM	Bio- tech	01 Nos
	9	Chlamydomonas WM	Bio- tech	01 Nos
	10	Caulerpa frond WM	Bio- tech	01 Nos
	11	Cosmarium WM	Bio- tech	01 Nos
	12	Dictyota apical dichotomy	Bio- tech	01Nos
	13	Dictyota oogonial thallus VS	Bio- tech	01 Nos
	14	Dictyota antheridial thallus VS	Bio- tech	01 Nos
	15	Dictyota tetrasporic thallus	Bio- tech	01 Nos
	16	Laminaria Thallus T.S	Bio- tech	01 Nos
	17	Laminaria Receptacle VS	Bio- tech	01 Nos
	18	Pediastrum WM	Bio- tech	01 Nos
	19	Bacillus Subtalis	Bio- tech	01 Nos
	20	Escherichia coli	Bio- tech	01 Nos
	21	Saprolegnia Vegetative WM	Bio- tech	01 Nos
	22	Saprolegnia Sexual WM	Bio- tech	01 Nos
	23	Stemonites WM	Bio- tech	01 Nos
	24	Synchytrium host leaf TS	Bio- tech	01 Nos
	25	Synchytrium Prosorius	Bio- tech	01 Nos
	26	Penicillum Conidial	Bio- tech	01 Nos
	27	Puccinia Aecidia on barbery leaf	Bio- tech	01 Nos
	28	Uromyces VS	Bio- tech	01 Nos
	29	Melampsora TS	Bio- tech	01 Nos
	30	Alternaria	Bio- tech	01 Nos
	31	Helminthosporium	Bio- tech	01 Nos
	32	Colletotrichum	Bio- tech	01 Nos
	33	Anthoceros Sorophyte	Bio- tech	01 Nos
	34	Anthoceros Archegonia	Bio- tech	01 Nos
	35	Anthoceros antheridia	Bio- tech	01 Nos
	36	Cyanthodium thallus	Bio- tech	01 Nos
	37	Conocephalum anthd	Bio- tech	01 Nos
	38	Conocephalum thallus	Bio- tech	01 Nos
	39	Cryptomitrium thallus	Bio- tech	01 Nos
	40	Dumortiera thallus	Bio- tech	01 Nos
	41	Funaria antheridia	Bio- tech	01 Nos
	42	Funaria archegonia	Bio- tech	01 Nos
	43	Lunularia gemma cup	Bio- tech	01 Nos
	44	Moss archegonial head	Bio- tech	01 Nos
	45	Moss antheridial	Bio- tech	01 Nos
	46	Moss capsule	Bio- tech	01 Nos
	47	Moss Peristome	Bio- tech	01 Nos

*Mrid* *Shah* *(2)* *Singh* *LW*



# Sadanlal Sanwaldas Khanna Girls' Degree College, Prayagraj

(A Constituent College of the University of Allahabad)

Ref. ....		Accredited 'A' grade by NAAG		
	48	Moss plant with capsule	Bio- tech	01 Nos
	49	Notothyllus sporophyte	Bio- tech	01 Nos
	50	Plagiochasma receptacle	Bio- tech	01 Nos
	51	Porella Veg	Bio- tech	01 Nos
	52	Porella antheridial	Bio- tech	01 Nos
	53	Porella sporophyte	Bio- tech	01 Nos
	54	Polytrichium archegonial	Bio- tech	01 Nos
	55	Riccia thallus	Bio- tech	01 Nos
	56	Riccia mature sporophyte	Bio- tech	01 Nos
	57	Sphagnum	Bio- tech	01 Nos
	58	Sphagnum sporophyte	Bio- tech	01 Nos
	59	Sphagnum antheridial	Bio- tech	01 Nos
	60	Sphagnum archegonial	Bio- tech	01 Nos
	61	Targonia thallus TS	Bio- tech	01 Nos
	62	Ophioglossum rhizome	Bio- tech	01 Nos
	63	Ophioglossum root	Bio- tech	01 Nos
	64	Ophioglossum spike	Bio- tech	01 Nos
	65	Osmunda rhizome	Bio- tech	01 Nos
	66	Psilotum stem	Bio- tech	01 Nos
	67	Psilotum rhizome	Bio- tech	01 Nos
	68	Psilotum synangia	Bio- tech	01 Nos
	69	Agathis stem	Bio- tech	01 Nos
	70	Cupressus male/female	Bio- tech	01 Nos
	71	Ginkgo stem	Bio- tech	01 Nos
	72	Taxus stem	Bio- tech	01 Nos
	73	Taxus wood	Bio- tech	01 Nos
	74	Taxus leaf	Bio- tech	01 Nos
	75	Taxus male cone TS	Bio- tech	01 Nos
	76	Thuja Stem	Bio- tech	01 Nos
	77	Thuja male Cone	Bio- tech	01 Nos
	78	Thuja Female Cone	Bio- tech	01 Nos
	79	Cedrus leaf	Bio- tech	01 Nos
	80	Cedrus male cone TS	Bio- tech	01 Nos
	81	Cedrus Ovule LS	Bio- tech	01 Nos
	82	Gnetum Stem TS	Bio- tech	01 Nos
	83	Gnetum petiole	Bio- tech	01 Nos
	84	Gnetum ovule VS	Bio- tech	01 Nos
	85	Zamia Ovule VS	Bio- tech	01 Nos
	86	Prophase Stage,	Bio- tech	01 Nos
	87	Metaphase Stage	Bio- tech	01 Nos
	88	Anaphase Stage	Bio- tech	01 Nos
	89	Telophase stage	Bio- tech	01 Nos
	90	Chromatin bridge	Bio- tech	01 Nos
	91	Laggard Formation	Bio- tech	01 Nos
	92	Ring formation	Bio- tech	01 Nos
	93	Giant Chromosome	Bio- tech	01 Nos
	94	Chiasma formation	Bio- tech	01 Nos
	95	Multivalent formation	Bio- tech	01 Nos
	96	Sticky chromosomes Precoceous separation	Bio- Tech	01 Nos
	97	Unequal distribution of chromosomes	Bio-tech	01 Nos

179-D. Attarsuiya, Prayagraj - 211003

E-mail : khanna\_girls\_dc@yahoo.co.in

Website : http://sskhannagirlsdc.ac.in

*Handwritten signature*

(3)

*Handwritten signature*

BOTANY DEPARTMENT 2659124

(0532) 2451692

2451791



# Sadanlal Sanwaldas Khanna Girls' Degree College, Prayagraj

(A Constituent College of the University of Allahabad)

Ref. ....			
	98	Polyad formation <b>Accredited 'A' grade by NAAC</b>	Bio- tech 01 Nos
		<b>Bio-Visual Charts (Make in Bio-Tech)</b>	
	1.	Lycopodium Structure	Bio- tech 01 Nos
	2	Lycopodium Reproduction	Bio- tech 01 Nos
	3	Equisetum Structure	Bio- tech 01 Nos
	4	Marsilea Structure	Bio- tech 01 Nos
	5	Selaginella Reproduction	Bio- tech 01 Nos
	6	Photo Respiration	Bio- tech 01 Nos
	7	Plant Hormones	Bio- tech 01 Nos
	8	Fatty Acid Oxidation & Regulation	Bio- tech 01 Nos
	9	Ascent of sep	Bio- tech 01 Nos
	10	Plant Tissue Culture	Bio- tech 01 Nos
	11	Mucor Life Cycle	Bio- tech 01 Nos
	12	Albugo	Bio- tech 01 Nos
	13	Phytophthora	Bio- tech 01 Nos
	14	Saccharomyces	Bio- tech 01 Nos
	15	Photosynthesis Light Reaction	Bio- tech 01 Nos
	16	Photosynthesis Dark Reaction	Bio- tech 01 Nos
	17	Glycolysis	Bio- tech 01 Nos
	18	Krebs Cycle	Bio- tech 01 Nos
	19	Agaricus Structure & Life History	Bio- tech 01 Nos
	20	Albugo Structure & Life History	Bio- tech 01 Nos
	21	Bacteria I Showing Structure and forms	Bio- tech 01 Nos
	22	Bacteria II Showing reproduction	Bio- tech 01 Nos
	23	Pteris :Reproduction	Bio- tech 01 Nos
	24	Chromosomal Aberrations	Bio- tech 01 Nos
	25	Genetic Code	Bio- tech 01 Nos
	26	Mendelism	Bio- tech 01 Nos
	27	Cytoplasmic Inheritance	Bio- tech 01 Nos
	28	Anthoceros : Sporophyte	Bio- tech 01 Nos
	29	Funaria : Sporophyte	Bio- tech 01 Nos
	30	Sphagnum : Reproduction	Bio- tech 01 Nos
	31	Polytrichum	Bio- tech 01 Nos
	32	Sporophytic Evolution in Bryophytes	Bio- tech 01 Nos
	33	Microsporangium and male gametophyte	Bio- tech 01 Nos
	34	Megasporangium and Female gametophyte	Bio- tech 01 Nos
	35	Endosperm Types	Bio- tech 01 Nos
		<b>Chemicals</b>	
	1.	Tris Hydrochloride	Gelxo /Merck 500gm
	2.	Acetone	Gelxo /Merck 5Lit
	3.	Xylene	Gelxo /Merck 5Lit
	4.	Canada Balsom	Gelxo /Merck 500ML
	5.	Leishman's Stain	Gelxo /Merck 01Lit
	6.	Fast Green	Gelxo /Merck 100gm
	7.	Ninhydrine	Gelxo /Merck 200gm
	8.	Cavity Slide	Blue Star 30Pkt

179-D. Attarsuiya, Prayagraj - 211003

E-mail : khanna\_girls\_dc@yahoo.co.in

Website : <http://sskhannagirlsdc.ac.in>

*Shah* (4) *Bingh* *JW*

BOTANY DEPARTMENT 2659124

(0532) 2451692

2451791



# Sadanlal Sanwaldas Khanna Girls' Degree College, Prayagraj

(A Constituent College of the University of Allahabad)

Accredited 'A' grade by NAAC

Ref. ....

Date.....

9.	Canada Balsam Bottle 30 Ml with Glass rod	Labosil	24Nos
10.	Flat Bottom Flasks 250Ml	Borosil	05Nos
11.	Regent Bottle wide Mouth 250Ml Graduated with PP Screw cap	Borosil	20Nos
12.	Regent Bottle Nero Mouth ` 250Ml Graduated with PP Screw cap	Borosil	20Nos
13.	Ganong'S Respirometer	Borosil	05Nos
14.	Ganong'S Potometer	Borosil	05Nos
15.	Former Potometer	Borosil	04Nos
16.	Wash Bottles	Ldpe Plastic	90Nos
17.	Eppendorf tube 02Ml	Tarson	02BOx
18.	Dishes (Flat Bottom , with Pour out) (Product Code 31800780) 290Ml	Borosil	120Nos

While submitting the quotation following should be mentioned.

- Name of the manufacturer of the item quoted along with brand name if any
  - Details of Specification .
  - Lowest rate F.O.R. destination.
  - Discount of any
  - Sales Tax/ VAT at concessional rate applicable to the Education Institutions.
  - Period of validity – (minimum six months)
  - Firm delivery time from the date of receipt of confirmed order Condition of supply and terms of payment
- IF you are manufacture of the items or if you have proprietary distribution/sales authorization. Please mention it in the quotation.
  - For item of equipment nature the Instruction Manual, Diagram of the circuit drawing must be supplied along with supply without Which the delivery shall be incomplete.
  - Please fill in and return the suppliers Profile Form & Mandate form.
  - Terms & conditions as applicable are attached
- NB.
- Under no circumstances unsealed quotation will be entertained in the office.
  - Quotations received after the due date shall not be considered.

  
Dr. Archana Jyoti  
(Co-ordinator)  
DBT Star College Scheme, SSKGDC.

  
Dr. Harish Singh  
(Bursar/ Purchase Officer)

  
Prof. Lalima Singh  
(Principal)