



# PANSKURA BANAMALI COLLEGE

(Autonomous College 2018-28)

Largest Rural Based, NAAC Re-Accredited 'A' Grade (2016-21)

&amp; DST-FIST (Govt. of India) sponsored College

Website : [www.panskurabanamalicollege.org](http://www.panskurabanamalicollege.org)E-mail : [principal.pbc@gmail.com](mailto:principal.pbc@gmail.com)

P.B.C./Botany/Qout.01/20-21

Date: 03/03/2021

## TENDER NOTICE

Sealed Quotations are invited from reputed firms/distributors for the following Instruments and goods for the **Department of Botany**. Sealed Quotations must reach to the Principal, Panskura Banamali College (Autonomous), P.O- Panskura R.S, Dist.- Purba Medinipur, Pin-721152, on or before **18.03.2021** indicating the name of the Department in the envelop. Price should be inclusive of all taxes.

Sl. No.	Name of the articles (Construction/Renovation/Wooden Work/chemicals/Equipment/Books /Others	Specification/ Company/other information	Quantity
1.	Stereo Zoom Microscope	Meiji/DeTech/Labline or other	1
2.	-20° C Freezer (Deep )	Blue star/other	1
3.	UV- Tran illuminator (college type)	Indigenus/ Local made	1
4.	Microwave (only MICRO mode)	LG/Samsung/other	1
5.	Magnetic Starrer	Local/Remi	1
7.	Digital balance (gm unit); (Student type)	Local make	1
8	Table top centrifuge (10-13,000 rpm)	Tarson spinwin/ other (4/6x1.5 ml)	1
9	UV-C tube set	Phillips	1
10	TDS-Conductivity meter (potable)	HANNA	1
11	Ecological Quadrat Tools/ Kit	Local	11
12	Plant Tissue culture tools/kit	Local	1
13	Soil thermometer Digital	Any indigenous	2pcs
14	Horticulture and Gardening tools/ kit	Local	1
15	Biofertilizers & Mushroom culture tools/kit	Local	1
<b>B. Chemicals/consumables for Botany (H)/ GE/ DES (H) Practical</b>			
16.	Agarose, Low melting point (Low EEO)	SRL/other	50 g
17.	50 X TAE 2.1 Tris HCl 2.2 EDTA (disodium) 2.3 Acetic acid	SRL/ HiMedia	100 g 100g 100ml
18.	Ethidium Bromide (10mg/ml)	HiMedia/SRL	10 ml
19.	<b>DNA lader (100bp..)</b>	HiMedia/ SRL	1 (50 ug)
20.	NaCl (Mol. Boil grade)	HiMedia/ SRL	500g
21.	SDS (Mol. Boil grade)	HiMedia/ SRL	25 g
22.	Sucrose(Mol. Boil grade)	HiMedia/ SRL	500g
23.	Proteinase K Enzyme	HiMedia/ SRL/other	10 mg
24.	RNase A Enzyme	HiMedia/ SRL/other	100 mg

25.	MiliQ water	Meark/HiMedia/ SRL/other	500 ml
26.	Chloroform (Mol. Grade)	HiMedia/ SRL/other	200 ml (1+1)
27	Sodium/ Potassium acetate(Mol. Boil grade) , 3H <sub>2</sub> O	HiMedia/ SRL	100 g
28	Ethanol (Mol. Grade)	Meark/HiMedia/other	500 ml
29	Tris saturated Phenol	HiMedia/ SRL/other	100 ml
30	6x loading dye	HiMedia/ SRL/other	5x1ml
31	Watmann CHROMATOGRAPHY- papers	Milipore	1 pkt
32	TLC plate (readymade)	Meark	1 pkt
33	Butanol	SRL	2 L
34	pH paper	Meark	1
35	Ethanol	Any standard make	10 x500 ml
36	Ninhydrin AR	SRL	10 g
37	Amino acids Kit standard	SRL	1
38	Buffer capsule pH4/7/9	Meark/SRL/other	1pkt each
	<b>C. Plastic ware/glassware/others</b>		
38	Non Absorbent cotton	Any	12 pkt
39	Screw cap bottle	Scott-Duran/other	10
40	Filter paper		10
41	Funnel long	Polylab	12
42	Radiation sterile Petri dish	Tarson/ploylab	1 box
43	Centrifuge tube 15 ml &50 ml	Tarson/polylab	1 box
44	Micropipette tip (1mml, 200 ul, 2 ul)	Tarson	
45	Glass Spreader & Homogenizer	Local made of Borosilicate glass	3
46	Measuring Cylinder with base (100/150 ml)	Tarson /otherTransparent	10
47	Measuring cylinder Glass 50 ml	Any /Borosil	2
48	Conical flask 150 ml	Borosil/any	12
49	Glass sprayer	Any	1
50	Ependorf tube (1.5/1/.05 ml)	Tarson/polylab	1 unit each
51	Ependorf strand	„	2
52	Culture tube (rimless) >1 cm diam.	Borosil	24
53	Culture tube (rimless) >1'' diam.X 6'' high	Borosil	24
54	Jam bottle with white plastic cap- (250/500 g)	Local	24
55	Nirtile gloves for Mol. biology	Indigenous	1 box (25pcs0

Sd/-

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