



Phone: 03228-252222

# 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.04/19-20

Date: 08/01/2020

## 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 20.01.2020 indicating the name of the Department in the envelop. Price should be inclusive of all taxes.

**Table 1. List of Items to be purchased (Requisition)**

Sl.No.	Name of the articles (chemicals/Equipment)	Specification/Company/other information
1.	Laminar air flow – single work place	Indigenous
2.	Centrifuge	Up to 5000 rpm Remi- R8C
3.	Electronic balance	Shimadzu/Indian Up to 00.001g
4.	Orbital Shaker-with light of 2000 watt. – 0-12 rpm. 12-hold flask (150-250ml)	With white light of 2000 watt. 0- 120 rpm. 12-hold flask (150- 250ml)
5.	Micro pipet set- 2pcs	02- 200 ul& 1000 ul
7.	Vortex	Remi/Indigenous
8.	Clinometer	Tree height measurement
9.	Soil thermometer	Digital
10.	Haemocytometer	Indian/other
11.	Ocular and Stage micrometer	Erma Japan
12.	Specialised Rack for angiosperm Herbarium	Standard specification of 2000 specimen
13.	Selfifass	Himedia
14.	Fulgen staining	Himedia
15.	Sudan III	Himedia
16.	Antisera- A,B&D	Standard make
17.	Ethyl Alcohol	Standard make
18.	Non Absorbent cotton	2 lb
19.	D.P.X	500 ml
20.	Formaldehyde	500 ml L
21.	Methanol	500ml
22.	Acetone	500 ml
23.	H <sub>2</sub> O <sub>2</sub>	500 ml
24.	Nitric acid	2.5 L
25.	HCL	2.5 L
26.	H <sub>2</sub> SO <sub>4</sub>	2.5 L
27.	Soil analysis Kit (ICAR)	ICAR
30	Plant anatomy- A. Permanent tissues – a. Parenchyma, Collenchyma, Sclerenchyma,	<b>Permanent slides</b>  100 (different plant groups/items)

	<ul style="list-style-type: none"> <li>b. Vascular Bundles types- all</li> <li>c. Xylem components</li> <li>d. Phloem components</li> <li>e. Meiosis stages-ring chromosomes, laggards etc.</li> <li>f. Mitosis- Anaphase stages</li> <li>g. Trichome types</li> <li>h. Bacteria</li> <li>i. Algae</li> <li>j. Fungi</li> <li>k. Embryological items (eg, Ovules</li> </ul>	types) X 2 units each
31.	Algae- as per practical syllabus	50 different types X 4 unit each
32.	Fungi - as per practical syllabus	
33.	Bryophyte - as per practical syllabus	
34.	Pteridophyta - as per practical syllabus	
35.	Gymnosperm- as per practical syllabus	

Sd/-  
**Panskura Banamali College**  
**(Autonomous)**