



Phone : (03242) 250741, Fax : (03242) 255511

Bankura Sammilani College

P.O. - KENDUADIHI • DIST - BANKURA - 722102

ESTD. - 1948

NAAC ACCREDITED B⁺⁺ (3rd Cycle/CGPA : 2.97)

Ref. No. B.S.C./N- 60/23

Dated the. 07/10/2023

From : Principal

Notice

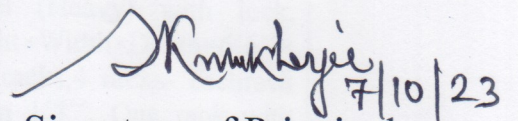
Quotations are invited from the reputed agencies for the purchase of some laboratory equipments for departments of **Geography, Botany** along with **Desktops** for the departments of **Commerce, Computer Science, Geography, Physics, Zoology and Chemistry**.

The specifications for the Equipments and Computers have been mentioned in separate sheets.

The quotations are to be submitted in sealed envelopes to the office of the undersigned or dropped in the tender box located adjacent the college office.

The last date of submission of quotations is **16/10/2023** (Monday) upto **5.00 PM**



 7/10/23

Signature of Principal

Principal
Bankura Sammilani College
Bankura

Specifications for Laboratory Instruments

Botany

Sl. No.	Name of the Instrument	Specification
1.	Laminar Air Flow (Horizontal)	Size: 3×2×2 ft, Working Table: S.S 304, Outer: MS Powder coated, Filter:HEPA 0.3 micron (efficiency of > 99%), Velocity at the output: HEPA is 90 ± 20 FPM, Pre filter:Dry fibre washable type, Transparent folding front door, Low noise level and vibration, Having UV Light, fluorescent light, Pressure manometer, Gas cock,Single phase AC Main. ISO Certified.
2.	B.O.D. Incubator	Size: 4 Cuft, Double walled, stainless steel (304) inner chamber, Outside Mild Steel, Insulation (Nonhygroscopic), Clear plexi glass inner door, outer door magnetic strip gasket and latch fitting, Single ph. A.C. Main, Temperature range- 5°C to 60°C, Digital Temperature Indicator Cum Controller, Indicator lamp, Sensor PT-100, CFC free Compressor (Kirloskar), S.S. Non shaking tray.
3.	UV-Visible Double Beam Spectrophotometer	Model name: BSILab UVVS-2704 (Wavelength Range: 190-1100nm, Spectral Bandwidth: 1nm, Optical System: Double Beam, Wavelength Accuracy: ±0.5nm, Scan Speed: High, Medium, Low, Sample Compartment: 10mm Path length Cuvette, Detector: Silicon Photodiode, Tungsten Lamp & Deuterium Lamp, LCD Display with alpha numeric keypad, USB port, PC Software control, PC Printer, AC Main.).
4.	Steel Almira	Made up of steel (Heavy) with lock, Dimension: Height×Width×Depth=6'6''×3'×1'8''; Total 5 racks,4 racks- eachrack height is more than 1'3'', One rack with locker (Height more than 10'')



R. Mukherjee 7/10/23

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Specifications for Laboratory Instruments

Geography

Sl. No.	Name of the instrument	Specification	Quantity
1	Digital Pollution Meter	Smile Drive Portable Pollution Meter, Accuracy: 50 PPM, Resolution: 0.1° C, Response Time: 30 s, Measuring Range: 0 – 9999 PPM/0 – 100% RH	3
2	Pocket Turbidity Meter	Range: 0.1-400 NTU Accuracy: <5% Temperature Range : 0 to 50° C	3
3	GPS	Garmin (eTrex 10)	1
4	3D Globe		1
5	Soil Kit	50 test	1
6	Colour Scanner Printer	Epson L3251, Colour Inkjet Printer	1



R. Mukherjee 7/10/23

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Computer (Department - Commerce,
Computer Science, Geography, Physics,
Zoology & Chemistry)

Configurations of Assembled Desktop

Processor :- Core i5 6th generation (Intel)

Mother Board (Zebronics)

SSD :- 128 GB

HDD :- 500 GB

RAM :- 8 GB DDR4

Screen :- 20 inch (Dell)

Mouse :- Wired (Dell)

Key board :- Wired (Dell)

UPS :- 600 VA (Microtech)

Cabinet :- Frontech

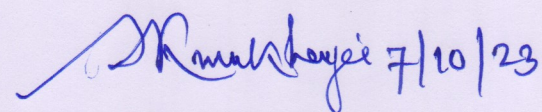
SMPS :- Consistent (450W)

Heatsink cooler Fan

OS :- original (Windows – 10)

Warranty 1 Year on site




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