

**BISWANATH COLLEGE**

ESTD.-1960

P. O. Chariali, Dist.- Biswanath (Assam), PIN-784176

Memo No. B.C./Ac./RUSA/N-2/2019/137(A)

Date : 4/12/19

**NOTICE INVITING QUOTATION**

Sealed quotations are invited from the reputed firm/supplier having GST registration for supply of following Laboratory Equipment required in various department of our college and same should reach the undersigned within 7 days from the date of publication of the notice as per the terms and conditions mentioned below.

**Terms and Conditions :**

1. Rate should be quoted including GST.
2. All the terms and conditions are subject to the general terms and conditions of govt. purchase.
3. Photocopy of Trade license, GST registration certificate.
5. Rate, specification and model number should be mentioned clearly.
6. Quotation should be supported by catalogue/brochure for each of the items as available.
7. The quoted rate/cost of the entire item should be including Delivery/freight charge, installation and other charges (if any) for destination F.O.R Biswanath college Biswanath chariali , Assam
8. Full payment will be made through PFMS (Public Financial Management System) via online mode only after the proper supply, successful installation and demonstration.
9. Request for advance payment in any case will not be entertained.
10. The Principal reserves the right to modify or cancel the entire process of purchase without assigning any reason.
11. The terms and Condition should be read carefully and signed by the supplier.
12. The quoted price should be valid for at least one month.

(Dr. Chinta Mani Sharma)

Principal

Biswanath College

Principal

Biswanath College, Chariali

Enclosed : List of Equipments

## **Dept. of Botany :**

Microtome
Colony Counter
Laminar Air flow
Precision Balance
Vortex
Microscope fitted with Computer
Cooling Centrifuge
Haemocytometer
Micropipette (10- 1000ul)
Trans- Illuminator
Microwave Oven
Electrophoretic Chamber with Power pack

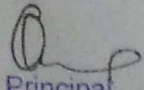
## **Dept. of Chemistry :**

Name of Apparatus	Make
Digital Melting Point Apparatus	MAC <sup>+</sup>
Thermostat Bath	
Cells of Digital P <sup>H</sup> Metre	LABO-TECH
Cells of Digital P <sup>H</sup> Metre	BODEL-LI-122
Cells of Digital P <sup>H</sup> Metre	CE
Cells of Calorimeter	SWAVLAMBAN
Digital Conduct Metric Bridge	INS-IF
Digital Potentiometer	
Calorimeter	
Automatic Boiling Point Apparatus	
Water sample analysis kit	

## **Dept. of Physics :**

### **EQUIPMENT LIST : PHYSICS**

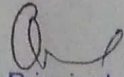
1. Breadboard (Electronics)
2. AC signal generators
3. De Sauty's Bridge(Compare capacitance)
4. Solenoid Self induction
5. Magnetic field sensor
6. Calander and Barne's apparatus
7. Searle's apparatus to measure thermal conductivity of copper
8. Angstroms apparatus to measure thermal conductivity of copper
9. 8085 microprocessor kit
10. Planck's constant measurement set up using black body radiation
11. Photoelectric effect set up
12. Vacuum diode set up to measure work function
13. Setup for determining e/m using magnetic focusing
14. He - Ne laser source with power
15. Power supply Unit
16. Aneroid Barometer
17. Searle's Apparatus for Young's modulus
18. Barton's apparatus for rigidity modulus.
19. Sextant to determine the height of a building.
20. Digital timing technique to determine the value of g of a freely falling body.
21. Potentiometer for the determination of low resistance

  
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22. Carey Foster bridge for the determination of low resistance
23. CRO (Good quality)
24. Spectrometer
25. Fresnel biprism(whole set up)
26. Newton's rings(whole set up)
27. Plane diffraction grating
28. Lee and Charlton's disc method for the determination of thermal conductivity of a bad conductor.
29. Copper & constantan wires of length 10 m each to make thermocouples.
30. Millikan's oil drop method to determine the charge of an electron.
31. Tunnel diode to show the tunnelling effect.
32. Resistance box (1 ohm to ten thousands ohm)
33. Resistance box ( 1 ohm to 1000 ohm)
34. Resistance box( 1 ohm to 500 ohm)
35. Resistance box of fractional ohms(0.01 ohm to few ohms )
36. Standard resistance 10 nos of 1ohm, 2 ohm and 5 ohm)
37. Good quality multimeter analog and digital
38. Connecting wires
39. Ammonium chloride
40. Aniline
41. Hypsometer
42. Mercury
43. Laboratory polarimeter whole set
44. Galvanometer of different resistances
45. Milli-ammeter both AC & DC of different ranges
46. Milli-voltmeter both AC & DC of different ranges
47. Good quality battery eliminator(15volt)
48. Sodium Vapour lamp
49. Rheostat of different ranges
50. Volt meter of Different ranges

**Dept. of Zoology :**

Secchi dish
Measuring tape
Blood lancet
Compound microscope
Double distillation plant
Digital PH meter
Microtome
Water analysis kit
Haemocytometer
Haemoglobinometer

  
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Centrifuge
Thermometer
Hygrometer
Buffer tablet (4,5)
Egg incubator
Aquarium
Projector with screen
Chromatographic sprayer

  
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