

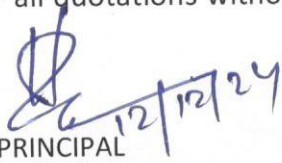
OFFICE OF THE PRINCIPAL, PANCHAYAT COLLEGE, BARGARH

No. 2778 / Dt. 12.12.24 /

**QUOTATION CALL NOTICE FOR LAB EQUIPMENT**

Sealed Tenders/Quotations are invited from authorized suppliers/dealers/registered firms DGS&D/GEM/EPM rate contractors for supply of different Laboratory equipment / Solvent Chemicals for Physics/ Chemistry/ Botany/ Zoology/Maths/Geography/Psychology Departments of the college. The details of the Laboratory equipment to be supplied are available in the college website [www.panchayatcollege.in](http://www.panchayatcollege.in) . **The quotation should reach the office on or before 31<sup>st</sup> December, 2024 by 1.00 p.m. The sealed quotation will be opened at 4.00 p.m. on the same day.** The quotation must be supported by valid GST/VAT/IT clearance, brochure details specification, model, model no. etc.

The authority reserves the right to cancel any or all quotations without assigning any reasons thereof.

  
PRINCIPAL

Panchayat College, Bargarh  
**Principal**  
**Panchayat College, Bargarh**

# OFFICE OF THE PRINCIPAL, PANCHAYAT COLLEGE, BARGARH

NOTICE NO: 2778 DATE: 12.12.24 //

## List of Equipment

### Department of Physics

SI No	Name of the Equipment
01	Determination of Hall Coefficient by Hall effect apparatus.
02	Desktop/ HP/ Lenovo Core i5, 16 GB/512 GB SSD
03	UPS
04	Electron spin resonance (ESR)
05	Experiment with NMR
06	Determination by e/m by Helical method complete setup
07	Measurements with the Ultrasonic interferometer determination of velocity of ultrasonic wave in the given liquid – complete setup
08	Determination of Young's modulus using Piezo electric oscillator
09	Hartely oscillator
10	Phase shift Oscillator
11	Determination of power factor of a fan
12	Determination of Resolving Power of Telescope
13	Spectral sensitivity of a photocell
14	Study of Dia-electric constant and curie temperature of Ferro Electric Ceramic

### Department of Chemistry

SI No	Name of the Equipment
01	Polarimeter
02	Potentiometer
03	pH meter
04	Weighing Balance
05	Pycnometer
06	Inverter and dual battery
07	Desktop Complete Set
08	UPS for Computer
09	Weighing Bottles
10	Beckmann Thermometer
11	Parafilm
12	Bunsen Burner
13	Kjeldahl Flask
14	Steam Distillation set
15	Reagent Bottle 250 ml with stopper (Ordinary Indian glass)
16	Dropper Reagent bottles(Ordinary Indian glass)
17	Reagent Bottle ml with screw cap
18	Lab safety Goggles
19	Laboratory Gloves
20	Heat Resistance gloves
21	Spiral Condenser 200 mm, 24/29
22	Glass condenser holder
23	Glass condenser clamp stand

**List of the Chemicals and Solvent**

SI No	Name of the Items
01	Ammonium Chloride
02	Acetone
03	Standard KCl solution for calibration
04	p-toluidine
05	o- toluidine
06	p-nitrotoluene
07	p-nitrobenzoic acid
08	p-aminobenzoic acid
09	Sucrose
10	L-Tryptophan
11	L-Threonine
12	n-butanol
13	Acetanilide
14	Thymol blue indicator
15	Lithium Hydroxide
16	Universal indicator
17	Diethyl amine
18	Sodium phosphate dibasic heptahydrate ( $\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$ )
19	Sodium phosphate monobasic Monohydrate ( $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$ )
20	B-naphthol
21	Nickel chloride
22	Barium Sulfate (Insoluble salt)
23	Potassium dichromate (Insoluble salt)
24	Methylene blue
25	3-nitroaniline
26	2-chloroaniline
27	Acetophenone
28	N-Hexane
29	Ammonium sulphate
30	Ferrous sulphate
31	Potassium sulphate
32	Aluminium sulphate
33	Strontium carbonate
34	Sodium nitrite
35	Thiamine hydrochloride
36	Benzophenone
37	Isopropanol
38	Sodium Oxalate
39	Sodium Hydrogen Sulphite
40	Fehling A
41	Fehling B
42	Ninhydrin
43	Silica Gel
44	2,2'-BIPYRIDYL
45	4,4'-BIPYRIDINE
46	Pyridine-4-carbohydrazide
47	Benzil

**Department of Botany**

SI No	Name of the Equipment
01	Laptop with HDML port
02	Desktop with CPU
03	Micro photography equipment (Nikon/Canon)
04	Electric Hedge (cutter)
05	Watering can
06	Hand fork
07	1 inch water Pipe
08	Pruners
09	Spade
10	Hand hoe
11	Garden hoe
12	Hand Saw
13	Rake
14	Garden trowel

**Department of Zoology**

SI No	Name of the Equipment
01	ELISA READER WITH ELISA KITS
02	SDS PAGE apparatus
03	Pointer eye piece
04	Water quality analyser
05	DISSECTING MICROSCOPE
06	DISSECTING MICROSCOPE OLYMPHUS
07	Sterile disposable petridish
08	Inoculation loop
09	Autoclav bass plastic
10	L spreader
11	Micropipette (10,100 and 200 microlitre)
12	Acrylamide
13	Betamarcaptoethanol
14	TEMED
15	FOLLINS REAGENT
16	Coomasie Brillant blue
17	Methanol
18	Lunia Bertani Agar
19	Lunia Bertani Broth
20	Ethyle alcohol (merck)
21	Tris Base
22	Phenopthaalein
23	DNA marker
24	Rectified spirit (merck)
25	Bromophenol Blue
26	Bisacrylamide
27	Sodium Dedosyl Sulphate
28	Mac conkey Agar
29	DPX Mountant
30	Cedar wood oil
31	Ammonium per sulphate

**Museum Specimen**

01	Hyalonema , 18 Serpula
02	Euplactella , 19 Chaetopterus
03	Spongilla, 20 Tachypleus
04	Ichthiophis21 Ophiura
05	Loris, 22 Torpedo
06	Metridium 23. Dentallium
07	Aurellia 24 Doris
08	Tubipora 25 Pristis (saw fish)
09	Corallium 26 Ostrea
10	Alcyonium 27 Pinctada
11	Gorgonia 28 Nautilus
12	Echinus 29 Clypeaster
13	Taenia solium 30 Echinus
14	Meandrina 31 Cucumaria
15	Madrepora32 Antedon
16	Ctenophora 33 salamander
17	Aphrodite 34 Flatfish
35	Slides of larval forms of Echinodermata

**Department of Mathematics**

SI No	Name of the Equipment
01	Computer Desktop set( Dell, HP, Lenovo


**Department of Psychology**

SI No	Name of the Equipment
01	Tachistoscope
02	Mirror Drawing Apparatus
03	Memory Drum (Electrical)
04	Finger Dexterity Apparatus
05	Thematic Apperception Test Cards

**Department of Geography**

SI No	Name of the Equipment
01	Toposheet (different regions of India with topographical features)
02	Toposheet (different regions of Odisha with topographical features)
03	Tracing Table with light and glass
04	Geological Map of Odisha and India
05	Tracing Paper
06	Barometer
07	Thermometer
08	Hygrometer
09	Anemometer
10	Wind vane
11	Rain gauge
12	Planimeter
13	Clinometer

14	Weather Map
15	Satellite image area photography
16	Mirror Stereoscope with full set
17	G.P.S. (A survey Instruments)
18	Globe
19	Physical & Political Map of the World
20	Physical & Political Map of 07 continents
21	Physical & Political Map of India
22	Odisha-Physical & Political
23	District Map of Bargarh
24	Map display stand
25	Map storage stand
26	Sinusoidal chord
27	Phase of Moon model
28	Earth layer model
29	Solar system model
30	Desktop set
31	Pendrive
32	Printer with Scanner
33	Inverter Bulb
34	Table for Practical exercise Large size
35	Prismatic Compass
36	Theodolite
37	Dumpy Level
38	3D Model of different land features
39	Practical Box with set
40	DSLR Camere

  
 PRINCIPAL 2/12/24  
 PANCHAYAT COLLEGE, BARGARH  
 Principal  
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