

OFFICE OF THE PRINCIPAL: PANCHAYAT COLLEGE, BARGARH

No. 567 // Date 01/03/25 //

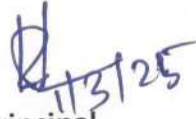
QUOTATION CALL NOTICE

Sealed quotations are invited from the authorized suppliers / dealer registered firms having valid GSTN for the supply of Laboratory Equipment / Lab. Infrastructure items to this college.

The sealed quotation must reach the undersigned on or before 07.03.2025 by 1:00 p.m. The sealed quotation will be opened at 4:00 p.m. on the same date.

The details of the item list available in the college website www.panchayatcollege.in.

The authority reserves the right to cancel any or all quotations without assigns any reason thereof.



Principal,

Panchayat College, Bargarh

Principal

Panchayat College, Bargarh

List of Laboratory Equipment

Department of Physics

LIST OF EQUIPMENTS

Sl. No.	Name of Equipments
1	Travelling Microscope
2	Zenner Diode
3	PN Junction
4	Surface tension of water by capillary rise method
5	Vernier calliper
6	Vernier calliper (Digital)
7	Battery Eliminator
8	Force constant of Helical spring
9	Mechanical tools kit
10	Electrical tools kit
11	Optical bench

LIST OF INFRASTRUCTURE

Sl. No.	Name of Furniture
1	Plain Almirah (Godrej)
2	Glass Door Almirah (Godrej)
3	Inverter Set for Junior Lab
4	Composite Table for Lab
5	Chair for Lab

LIST OF GLASSWARE and OTHERS

Sl. No.	Name of Glassware
1	Ammar Glass for Lab Table (8mm, 30 x 25 inches)
2	Concave mirror
3	Convex mirror
4	Concave Lens
5	Convex Lens
6	Prism bubble free (High Quality)
7	Analogue Stop Watch

Department of Chemistry

List of solvent/ chemical

Sl. No	Name of the Chemicals	Unit
1.	Absolute Ethanol	500 ml x4
2.	Acetaldehyde	500ml.
3.	Acetic acid Glacial	2.5 lit.
4.	Acetone	2.5 lit.
5.	Aluminium sulphate	500g
6.	Ammonium chloride	500g
7.	Ammonium sulphate	500g
8.	Aniline	500ml.
9.	Barium chloride	500g
10.	Benzaldehyde	500ml
11.	Benzene	500ml
12.	Cerric ammonium nitrate	100g
13.	Cobalt (II) nitrate	100gm
14.	Conc. H ₂ SO ₄	2.5 lit.
15.	Conc. HCl	2.5lit.
16.	Conc. HNO ₃	2.5lit.
17.	di-sodium hydrogen phosphate	500gm
18.	Fehling A	500ml x2
19.	Fehling B	500mlx2
20.	Ferric chloride	500gm x2
21.	Ferrous sulphate	500g x4
22.	Methanol	500 ml
23.	Nessler's reagent	100ml x2
24.	NH ₃ Solution	2.5lit.
25.	Oxalic acid	500gm x2
26.	Phenol	500ml.
27.	Potassium bromide	500 gm
28.	Potassium Chloride	500g
29.	Potassium chromate	500gm
30.	Potassium dichromate	500 gm
31.	Potassium ferrocyanide	500gm
32.	Potassium hydroxide	500gm
33.	Potassium iodide	100 gm
34.	Potassium nitrate	500gm
35.	Potassium permanganate	100g
36.	Potassium sulphate	500g
37.	Resorcinol	500ml.
38.	Silver nitrate	25g
39.	Sodalime	500gm x2
40.	Sodium bicarbonate	500g x2
41.	Sodium carbonate	500g x2
42.	Sodium chloride	500g
43.	Sodium hydroxide	500gmx2
44.	Sodium nitrate	500gm
45.	Sodium nitrite	500g

46.	Sodium sulphite	500g
47.	Stroncium nitrate	500g
48.	Tollen's reagents	100mlx2
49.	Zinc carbonate	500g
50.	Zinc sulphate	500gm
51.	Zinc chloride	500gm
52.	Sodium metal	500gm x2
53.	Activated Charcoal	500gm

List of Equipment and Apparatus

SL NO	Equipment and Apparatus	Qty
01	Conical flask (250 ml)	40pcs
02	Beaker (100ml)	40pcs
03	Volumetric flask (100ml)	15pcs
04	Copper foil	2 Sheet
05	Blue & red litmus paper	1 Pairs Each
06	Blow pipe	10pcs
07	Test tube holder	20pcs
08	China dish	20pcs
09	Wire gauze	50
10	Funnel	30
11	Bunsen burner (Brass)	20pcs
12	Reagent bottle (250 ml)	20pcs
13	Cobalt blue glass	10 pair
14	LPG Refilling	10
15	Tongs	20
16	Digital balance	1 pcs
17	Spatula	20
18	Copper bath	10
19	Test tube stand	20
20	Kipp's apparatus plastic	1pcs
21	Hosh pipe	20pcs
22	Dropper 10ml	20pcs
23	Laboratory hand glove	5 pcs
24	Laboratory safty goggles	4 pcs
25	Measuring Cylinder (10ml)	10pcs
26	Measuring Cylinder (100ml)	10pcs
27	Reagent bottle 5 ltr	4pcs
28	Mortar and Pestle	10 pairs
29	Sand bath (G.I Sheet) 6 inch Diameter	10 pcs

Infrastructure

SL NO	Name of Article
01	Chair with arm
02	Table with Cupboard
03	Pigeon cupboard (10 holes)
04	Reagents Salve/ rack
05	Laboratory experiment table

Department of Botany

List of Equipments		
SL. NO	NAME OF THE EQUIPMENTS	QUANTITY
01	MONOCULAR MICROSCOPE	01
02	PROJECTION MICROSCOPE	02
03	DIGITAL WEIGHING MACHINE (2 KG CAPACITY)	01
04	TWIG CUTTER	02
05	AIR BLOWER	06

SL.	NAME OF THE CHEMICALS/SPECIMEN	QUANTITY
01	PETROLEUM ETHER	5 Lt
02	METHANOL	5 Lt
03	ETHANOL	5 Lt
04	ACETONE	5 Lt
05	FORMAL DEHYDE	5Lt
06	GLYCERIN	1 Lt
07	SPECIMEN GLASS JAR FOR SEED BANK(200ML CAPACITY)	100 Pc
08	CHROMATOGRAPHIC CHAMBER (GLASS)	10 Pc

SL.	INFRASTRUCTURE
01	STEEL RACK (5 SHELVES)
02	MANSFIELD ALMIRAH
03	INVERTAR WITH BATTERY
04	COLOUR PRINTER(HP LASER PRINTER)
05	WATER CONNECTION TO THE LAB

Department of Zoology

List of Equipments

SI no	Name of the Equipment	Quantity
1	COMPOUND MICROSCOPE (OLYMPUS)	01
2	COMPOUND MICROSCOPE(PROJECTION)	01
3	WATER BATH	01
4	DISARTICULATED SKELETON OF RABBIT	1 SET
5	SIMPLE MICROSCOPE (OLYMPUS)	2

List of Chemicals & Glassware

SI No	Name	Quantity
1	IODINE SOLUTION	500ml
2	SUDAN III	250gm
3	PHENOPHTHALEIN	100ml
4	BENEDICT REAGENT	500ml
5	UREASE POWDER	100gm
6	RECTIFIED SPIRIT	500ml
7	MOLISCH REAGENT	100gm
8	NITRIC ACID	500ml
9	Test tube	2pack
10	Beaker(50ml,100ml,250ml,500ml)	4 each
11	pipette	6no
12	funnel	2nos
13	Measuring cylinder	4nos
14	Field thermometer	2no
15	Pedigree Chart	1
16	Rolling Tongue, Blood Group, Colour Blindness, Widows peak	1 each
17	Stop watch	4 nos.
18	Cotton	20 Bundles

List of Infrastructure

SI no	Name of the furniture
1	GLASS DOOR ALMIRAH (GODREJ)
2	PLAIN ALMIRAH (GODREJ)
3	INVERTER SET FOR JUNIOR LAB
4	REPAIRING OF TAPS FOR JUNIOR LAB



Principal

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