# OFFICE OF THE PRINCIPAL: NETAJI SUBHASH CHANDRA BOSE COLLEGE, SAMBALPUR

(GOVT. LEAD COLLEGE)

Tel: -(0663) 2546403

e-mail id: <a href="mailto:-nscbcsbp@gmail.com">-nscbcsbp@gmail.com</a>

## **QUOTATION CALL NOTICE**

Notice No. 1850 /NSCBC

dt.12/12/24

Sealed quotations are invited from the registered firm/authorized dealers/suppliers having valid GSTN, PAN and tax clearance certificates for supply/installation of laboratory Equipments, Chemicals, Glasswares, Specimen, Fixtures, fittings, renovation of the laboratories etc. They should quote their prices including all taxes/ free delivery/installation and demonstration if any. The sealed tenders must be prepared department wise and should reach the office of the undersigned on or before 30/12/2024 by 4:30 PM. through regd post/speed post. Firms/dealers should visit the college website <a href="https://www.nscbcollgesbp.org">www.nscbcollgesbp.org</a> for detail information. The authority reserves the right to reject or cancel any or all quotations without assigning any reason thereof.

PRINCIPAL N.S.C.B. College, Sambalpur

> Principal Metaji Subash Chandra Buse Colles Samhalun:

**Terms and conditions** 

 All quotations should reach the undersigned on or before 30/12/2024 by 4:30 PM in sealed cover superscribed wth name of the department for which quotation is being submitted through regd post/speed post only.

2. The submitted quotations will be opened on 03/01/2025 at 3:30 PM in the office of the Principal in presence of the members of Purchase Committee

and authorised agents of supliers if any.

Quotations received after due date and time shall not be entertained. The
institution is not responsible for any postal delay, holidays or any other
reasons resulting in delay of submission/receipt of quotation beyond due
date.

4. Quotations shall be submitted separately for individual departments such as Physics, Chemistry, Botany, Zoology, Mathematics, Home Science, Library Science, Psychology, Education & Geography as per the list of items reflected in the college website by the respective department for procurement.

5. A single quotation for different items of different departments shall not be accepted.

The price of each item against the commodity must be inclusive of all taxes with free delivery, installation and demonstration (if required).

 The supplier should enclose xerox copies of all required documents i.e GST certificate, updated PAN, TAX clearance certificate, etc.

8. After finalising the procurement process of purchase, order will be placed to selected bidder for supply of items at approved quoted rate.

 Goods will be delivered to our college within 10 days from the date of issue of order letter. If the firm fails to supply within stipulated period, purchase order will be cancelled.

10. In the event of any loss, breakage or any shortage, the vendor shall be liable to make good such loss and shortage found at the checking/inspection of the

items by the Purchase Committee.

11. Payment towards supply of items to this institution will be made through NEFT only after supply of the items to this institution **by due date** and successful installation, demonstration and verification and certification of the materials by quality experts at this end and also verification of bills by the Purchase Committee and Accounts Section.

12. The items included in the list is tentative and may not be procured while ordering as it is the sole discretion of the authority of the Principal.

13. The supplier should submit the quotations in the following format.

SI. No			Unit cost including all taxes, free installation, etc			remarks
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14. The college will not be obliged to meet and have discussion with any vendor and or entertain any representation.

15. All disputes shall be subject to jurisdiction of the Sambalpur court.

12. The authority reserves the right to accept or reject any part or all the quotations without assigning any reason thereof.

PRINCIPAL

N.S.C.B. College, Sambalpur

# N.S.C.B COLLEGE SAMBALPUR

# DEPARTMENT OF PSYCHOLOGY

### LABORATORY INSTRU

Sl.no.	Equipment's name	Quantity
01	Tachistoscope (meaningful	
	and non-meaningful words or	03
	doted card, set of 100 cards)	
02	Tachistoscope	08
	(falling door type)	
03	Card for span of attention	04
	(35 cards containing 3 to 9	
	digits)	APPEAR AND A STATE OF THE STATE
03	Mirror drawing apparatus	08
	(simple with 100 stars)	
04	Memory Drum apparatus	10
	(hand operated with gear)	3 LOCK NO.
05.	Raven's Standard	01
	<b>Progressive Matrices Test</b>	
06	Projector (Epson EB-E01	01
	XGA projector	
	brightness:3300lm with	
05000	HDMI port)	des avenue
07	Computer System	01
08	Printer (Multi-tasking)	01
09.	Eye structure diagram chart	01
10	Brain structure diagram	01
	chart	
11	Spinal cord structure chart	01
12	Human brain anatomical	01
	model with magnetic parts	
13	Uterus ovary anatomical	01
	model	
14	Ear structure diagram chart	01
		Gra

# DEPARTMENT OF EDUCATION REQUIREMENTS OF LAB EQUIPMENTS

1. Psychological Testing Tool for Educational Psychology (CC-I

S.No	Name of the Tool	Quantity
01.	Umme Kulsum's Attitude Scale Towards Teaching Profession (English)	1PC
02.	Binet Kamat Intelligence Test - Revised With English Cards (Eng)	1PC
03.	Cattell's Culture Fair (Free) Intelligence Scale - Scale I (Eng)	1PC
04.	N. R. Mrinal and Uma Singhal's Defense Mechanism Inventory (DMI) Female (English)	1PC
05.	RK Tandon's Group Test of Intelligence (Intermediate to PG Students) (English)	1PC
06.	Dr. Kranti K Srivastav's IIP Mental Health Inventory ( Adult) (English)	1PC
07.	RN Singh's Leadership Style Scale (Eng)	1PC
08.	S.Venkatesan's Parental Attitude Scale Towards Pre-School Education	1PC
09.	Jasjit Kaun's Problem Solving Ability Test (Eng)	1PC
10.	Dr. Sameer Babu's Rubrics for Evaluating Student Seminars (Eng)	1PC
11.	Dr. Kranti K Srivastav's Teachers Aptitude Scale (Eng)	1PC
12.	NK Chadha's Social Intelligence Scale (SIS) (Eng)	1PC

2. Experimental Apparatus

S.N	Name of the Apparatus	Quantity	
01.	PPC Make's Mirror Drawing Apparatus [Simple for printed Star] with Star Paper	1PC	
02.	PPC Make's Human Maze Learning Pointed electrical with reset 4 digit digital error counter	1PC	
03.	PPC Make's Memory Drum Apparatus - Hand operated [ Metallic 2 speed]	1PC	
04.	PPC Make's Tachistoscope [Fall Door type] with Cards - Span of Attention	1PC	The second second second
05.	PPC Make's Stop Watch	1PC	

## 03. ICT Material for ICT in Education (CC-XII)

S.N	Name of the Tool	Quantity
01.	Colour Printer	1PC
02.	Pen Drive (128GB)	1PC
03.	Smart Projector (5000 lumens)	1PC
04.	Projector Screen with Stand	1PC

# 04. Resources for Special Education

S.N	Name of the Tool	Quantity
01.	Sign Language Chart	1 PC
02.	Digital Magnifier	1PC
03.	Braille Materials with Slate and stylus	1PC
04.	Hearing Aids (full set)	1 set

# 05. Teaching Learning Materials (for all Pedagogical Subj

S.N	Name of the Tool	Quantity
01.	Letter Cards (Odia)	1 set
02.	Letter Cards (English)	1 set
03.	Number cards (Odia)	1 set
04.	Number Cards (English)	1 set
05.	Abacus	1PC
06.	Model on Concepts of teaching Fraction (Odia)	1Set
07.	Teaching Science Charts in Odia (Human body parts, types of Trees, Animals and birds, types of Food, Solar, lunar Eclipses etc)	1 Set each
08.	Solar System Model	1Set
09.	Laminated photos of (12×8 size ) Akbar, Jahangir, Shivaji, Gautam Buddha, Mahaveer, Guru Nanak, MK Gandhi, SC Bose, Aurobindo, RN Tagore, Vivekananda, Rousseau, John Dewey	1 each (Total 13pe

# 06. Ergonomics and Environmental Setup

S.N	Name of the Items	Quantity
01.	Branded Almirah (for storing equipments)	1PC

Total - 159660.00 (Rupees One Lakh Fifty Nine Thousand Six Hund

# LABORATORY EQUIPMENTS/ ARTICLES AND OTHER MATERIALS

# REQUIRED FOR ZOOLOGY DEPARTMENT

SL.NO.	NAME OF THE ITEM	UNITS REQUIRED	
1.	Compound microscope (Monocular)	2	5
2.	Measuring cylinder	1 set	5
2.	(10 ml, 50 ml, 100 ml, 500 ml)	C C K	)
3.	Haemocytometer	2	4
4.	Sahli's Haemoglobinometer	2	4
5.	E-Learn Interactive White Boards	1	1
6.	Metal glass door almirah	1	3
7.	Sphygmomanometer (manual)	1	3
Museum	Specimens:		1
8.	Porifera: Hyalonema, Euplectella, Spongilla	1 set	4
9.	Cnidaria: Obelia, Physalia, Millepora, Aurelia, Tubipora, Corallium, Alyconium, Gorgonia, Metridium, Pennatula, Fungia, Meandrina, Madrepora; Ctenophore	1 set	2
10.	Helminths: Fasciola, Taenia solium, Ascaris (male and female)	1 set*	(
11. Э	Annelids: Aphrodite, Nereis, Heteronereis, Sabella, Serpula, Chaetopterus, Pheretima, Hirudinaria	1 set	2
12.	Arthopods: Crab, Limulus, Palaemon, Daphnia, Balanus, Sacculina, Eupagurus, Scolopendra, Julus, Bombyx mori,	1 set	2
	Periplaneta, termites, honey bees		1
13.	Peripatus	1	1
14.	Molluscs: Chiton, Dentalium, Pila, Doris, Helix, Unio, Ostrea, Pinctada, Sepia, Octopus, Nautilus	1 set	5
15.	Echinodermata - Pentaceros/Asterias, Ophiura, Clypeaster, Echinus, Cucumaria,	1 set	C. Carro
DE MAN	Antedon	Ascallan	
16.	Protochordates: Balanoglossus, Herdmania, Branchiostoma	1 set	(
17.	Agnatha: Petromyzon, Myxine	1 set	2
18.	Fishes: Scoliodon, Sphyrna, Pristis, Torpedo, Chimaera, Mystus, Heteropneustes, Labeo, Exocoetus, Echeneis, Anguilla, Hippocampus,	1 set	2
	Tetrodon/ Diodon, Anabas, Flat fish	1000	
19.	Amphibia: Ichthyophis, Bufo, Hyla, Alytes, Salamander	1 set	2

20.	Reptilia: Varanus, Uromastix,	1 set
	Chelone, Trionyx, Hemidactylus,	
0 -	Zamenis, Ophiosaurus, Chameleon,	
	Draco, Bungarus, Vipera, Naja,	
	Hydrophis, Crocodylus	
21.	Mammalia: Bat, Funambulus, Loris,	1 set
	Herpestes, Erinaceous	
Slides:	LINE OF A LOS OF THE PARTY OF T	1 3 1 0
22.	Whole mount of Euglena, Amoeba	1 set
	and Paramecium, Binary fission and	No. 10
	Conjugation in Paramecium	2. 图上方文 和
23.	Sycon (T.S. and L.S.), Spicules of	1 set
	sponges	a section of
24.	Life cycle stages of Fasciola	1 set
	hepatica, Taenia solium and Ascaris	1 SCt
	lumbricoides	
	1 2 3 1 1 2 1 1 2 1 2 3 2 3 D	A 30 14 /
25.	Sections of earthworm and	1 set
S SOUTH	cockroach	3 7 7 4
26.	Sections of	1 set
20.	Balanoglossus, Herdmania,	1 Set
	Branchiostoma,	5 (0)
	Herdmania spicules, Doliolum,	A N
27.	Salpa  Uistological slides of	1
21.	Histological slides of mammalian	1 set
	squamous epithelium, striated	11/12, 23
2 min	muscle, cardiac muscle, bone,	
20	cartilage, nerve cell	t Associate
28.	Histological slides of mammalian	1 set
	testis, ovary, pituitary, pineal,	E I X + F I
	thyroid, parathyroid, adrenal,	B LEVINE
Divit	pancreas, lungs, trachea, stomach,	
	oesophagus, colon, rectum, ileum,	546
	duodenum, jejunum, kidney, liver	
29.	Different scales of fishes W.M.	1 set
30.	Different stages of mitosis and	1 set
	meiosis	
31.	Chromosomes showing feulgen	1
	reaction	
32.	Barr bodies	1
33.	Polytene chromosome	1
34.	W.M. of developmental stages of	1 set
	frog: cleavage, blastula, gastrula,	
	morula, tail-bud stage, tadpole	
	(external & internal gill stages)	
35.	W.M. of developmental stages of	1 set
I LIGH	chick: primitive streak (13 & 18	. 300
1000	hours), 21, 24, 28, 33, 36, 48, 72 and	
	96 hours of incubation	

Ped 10/12/24

#### **BUDGET LIST**

### REQUISITION OF LAB EQUIPMENTS FOR THE DEPARTMENT OF GEOGRAPHY

SL. NO.	NAME OF THE INSTRUMENTS	
1.	Computer (PC)	
2.	DSLR Camera	

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# NETAJI SUBHASH CHANDRA BOSE COLLEGE, SAMBALPUR LIBRARY AND INFORMATION SCIENCE DEPARTMENT (LI) LABORATORY EQUIPMENT

SR. NO	EQUIPMENT NAME
1.	Computer System (Branded)
2.	Printer - Lazer Printer, Scanner and Xerox Paper Set (Branded)
3.	Pen Drive - 1Tb Storage (Branded)
4.	Almirah - Stainless Steel for College, with or without Locker (Branded)
5.	Computer System Table - With Drawer, Engineered Wood and Lock
6.	Portable Projector with Screen (Branded)
7.	Demonstration Table - With Drawer, Lock Engineered Wood, Size - 6x3ft (approx.) (Multipurpose Table)
8.	Computer Chairs - Dining Chair for office / Metal Dining Chair with Cushioned Seat (Size - Medium Heighted, Stainless Steel)
9.	Office Chair / Visitor Chair with arm Rest with Stee Frame and Cushioned Seat and Back (Size - Heighted, Stainless Steel)
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# NETAJI SUBASH CHANDRA BOSE COLLEGE, SAMBALPUR FROPOSAL FOR REQUIREMENT OF FUNDS

DEPARTMENT	OF	HOME	SCIENCE
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S.N.	NAME OF THE MATERIALS/	QUANTITY
4	EQUIPMENT	
1	Sphygmomanometer	2
2	Oximeter with stethoscope	3
3	Thermo meter(Mercury)	3
4	Projecter with white board(portable)	1
5	Dekchi(small, Big)	1,1
6	Refrigerator	1
7	Steamer,idli maker	1,1
8	Kitchen Appliance(dal chatu, spatula set)	3 set
9	Lighter	2
10	Tray set(big)	1
11	Water jug	2
12	Utensil Stand	2
13	Cup board	1
14	Hot case	2
15	Spoon	12 pc
16	Lemon squeezer	2
17	Lactometer	2
18	Spices box	2
19	Ro purifier	1
20	Veg peeler, Grater	6рс, 6рс
21	Tea Strainer, Atta Strainer	2 pc
22	Sauce pan	2
23	Magnifying pick counter glass	2
24	First aid box	1
25	Microscope	1
26	Weighing machine for human	3
27	Aluminium pot	4 no.
28	Wooden blocks for block printing	1 set(12 no)
29	Iron kadhai	3
30	Topia with lid(medium) steel	6 set
31	Rolling pin	2 pc
32	Gas chula(4 burner)	2 set
33	Gas chula and cylinder (5 lit)	3
34	Gas connection	2
	Total	

Head of the department

Principa

PHYSICS

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Sub: Requisition for UG Physics Laboratory Equipment.

Sir, JUME DERPER W

STILL SUE OF PENDING, NORP Following Equipment may kindly be supplied to Department of Physics for UG Laboratory for smooth conduct of practical classes.

	WERRE EXECUSERY	COVILIS	a c
SI. No	Name of Equipment/Experiment	Quantity	Price
01	Sodium Light set up	02	Rs.10
02	To determine the Hall coefficient of a semiconductor sample.	01/30	Rs.5
03	To measure the resistivity and band gap of a given semiconductor by four problem method.	01	Rs.20
04	To study PE hysteresis loop of a ferroelectric crystal	01	Rs.1
05	Analog CRO	01	Rs.2
06	To show the tunnelling effect in tunnel diode using I-V characteristics.	01	Rs70
07	Digital weight mechine	01.	Rs.1
114	Total	Maritin II	

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Aupt of Chemistry

Porncipal om,

The following lab equipment are chemistry. Have smooth conduct of out of

1. New Gan Cylinder Connections for +3 lab.

2. Smart Board

3. Colour Promoter

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# NETAJI SUBHASH CHANDRA BOSE COLLEGE, SAMBALPUR

## DEPARTMENT OF BOTANY

SI NO.	NAME OF ITEMS	QUANTITY	P
1	Refrigerator	01	
2	Compound Microscope	01	
3	Godrej Almirah	01	
4	Centrifuge machine	01	
5	Digital Weighing  Machine	01	
6	Micropipettes of various volume	05	

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To

The Principal,

NSCB College, Sambalpur.

Sub: Requisition of laboratory equipment for Dept. of Mathematics.

Sl. No	Name of the Equipment	
01	Smart Board (Interactive panel board)	]
02	Colour Printer	1

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