

OFFICE OF THE PRINCIPAL: NABAKRUSHNA CHOUDHURY C.T.E., ANGUL

No.....63...../dt.....17-01-2025

To

The Director,
Information & Public Relation Department,
Govt. of Odisha, Bhubaneswar.

Sub:- Publication of advertisement for procurement of lab. Equipment,
Furniture and Computers for the college.

Sir,

In inviting a reference to the subject cited above, I send herewith the Notice (both soft and hard copy) for publication of the advertisement in the news papers at least one of which shall be State level and other having wide publicity in the area where the college is located (i.e. NKC CTE, Angul in the District of Angul). Such notification should be published at the earliest.

I therefore request you to kindly publish the same advertisement for smooth procurement of the above said items for the college.

With regards,

Yours faithfully,


17.1.25
PRINCIPAL



Memo No. 64 /dt. 17-01-2025

Copy to the DIPRO, Angul for kind information and necessary action.


17.1.25
PRINCIPAL

emo No. 65 /dt. 17-01-2025

Copy submitted to the Additional Secretary to Govt., Department of Higher Education, Govt. of Odisha, Lokseva Bhawan, Bhubaneswar for favour of kind information and necessary action.


17.1.25
PRINCIPAL
OLC 
17/01/25


**OFFICE OF THE PRINCIPAL: NABAKRUSHNA CHOUDHURY
C.T.E., ANGUL**

SHORT TENDER CALL NOTICE NO. 66 /DT. 17-07-2025

Sealed quotations are invited from the intending registered suppliers/dealers/firms having valid GST registration/Tax clearance certificate of last three years PAN Card for supply of:-

1. Laboratory Equipments (department wise)
2. Furniture (Firms having rate contract from DEPM registered vendors).
3. Desk-top computer sets (CPU & Monitor etc.) and Lazerjet Printer of reputed brand.

Interested bidders may submit their quotations in detail as specified in the Institute Website (<https://nkccteangul.ac.in/>) by registered post/Speed post within 15 days from date of publication of advertisement. Quotations received incomplete or after scheduled date and time shall be summarily rejected. The undersigned reserves the right to accept/reject or cancel any or all quotations without assigning any reasons thereof.


17.7.25
Sd/ Principal,
NKC CTE, ANGUL

dc

BIOLOGICAL SCIENCE LABORATORY

Sl. No	Equipment/Apparatus for Biological science Laboratory	Description	Requirement
1	Digital PH meter		2
2	Inverter		2
3	Hemocytometer	Standard	1
4	Refrigerator	Single door	1
5	Autoclave	Specification:Size 250x 450mm Load 2Kw ,Capacity 22Litre	1
6	UV trans illuminator		1
7	Microwave		1
8	Vertical Laminar Air flow cabinet	Stainless steel voltage 220V	1
9	Compound Microscope		10
11	Potential meter		2
12	Microtomy		1
13	Thermometer		10
14	Thermometer		10
15	Blood test kit		5
16	Haemoglobinometer		10
17	Surgical scissor		10
18	Capillary tube		30
19	kit box		10
20	Micropipette		10
21	Microtome		
22	Dissecting tool kit		20
23	Electronic balance	1000gm x 10 mg	3
24	Forceps		30
25	Beaker	(500ml, 100ml, 200ml)	20 each
26	Conical flask	(500ml, 100ml, 200ml)	20 each
27	Funnel		30
28	Granulated cylinder		20
29	Dropper		50
30	Pipettes		50
31	Dissecting pan		20
32	Glass slide		200
33	Coverslip		500
34	Petri dish		100
35	Spatulas and scoops		50
36	Bunsen burner or Alcohol burner		50
37	Evaporating dish		25
38	Hot plate		10
39	Test tube		100
40	Test tube stand		25
CHEMICALS			
1	Acetic acid		
2	Glycerine		
3	Iodine solution		
4	Methyl orange		
5	Starch powder		

6	Yeast		
7	Methionine		
8	Saffranin		
9	Alcohol (Ethanol)		
10	Methyl blue		
SPECIEMEN			
01	Speciemen of aniamls (Lower & Higher)	20 Plants & 20 Animals	
02	Human skeleton on stand		
03	Permanent slides of Striated muscles, Unstraied muscles		
04	Slides of DNA RNA		
05	Speciemen of lower plants (Algae, fungi, bryophyta, pteridophyta)	Minium 20 No's	
06	Higher plant speciemen		
07	Speciemen or model of extinct , valnerable and endangered species		
08	Speciemen of modified root and stems		
09	Plant anatomy models		
10	Permanent slides of bacteria, virus, protozoa		
11	Permanent slides of asexual reproduction in plants and animals and cell structure		
12	Slides of t.s & v.swm of Monocot and Dicot ROOT, STEM, LEAF		
ICT			
1	Projector and projector screen		1
2	DESKTOP		1
3	Laboratory storage Almirah		3


 18.1.25
 Principal
 Wabakrushna Choudhury
 G.T.E. Angul

LAB EQUIPMENT FOR PHYSICS

Sl. No.	Materials Required	Requirement
1.	Projector	1
2.	Projector screen with stand	1
3.	Laboratory storage Almirah	1
4.	Battery eliminator	5
5.	Daniell cell	2
6.	Drawing board	10
7.	Friction apparatus complete set with weight box	4
8.	Galvanometer	10
9.	Ammeter	10
10.	Key one way	5
11.	Two-way key	5
12.	Laclanche cell	2
13.	Multimeter digital	5
14.	Multimeter Manual	5
15.	Optical bench (1 meter long)	4
16.	Prism (Indian glass)	10
17.	Potentiometer	2
18.	Cutter	4
19.	Screwdriver	4
20.	Scissor	4
21.	Resistance box (different range)	2 each
22.	Dry cell	2
23.	Dry cell charger	2
24.	Helical spring apparatus with weights	2
25.	Rheostat	3
26.	Overflowing jar	10
27.	Spherometer	10
28.	Wooden scale (1-50cm, 1-100cm)	20(10 each)
29.	Stopwatch	10
30.	Sonometer	2
31.	Thermometer	20
32.	Tuning fork (250 Hz, 480 Hz and 512 Hz) with pad	2 each
33.	Vernier calliper	10
34.	Voltmeter (different range)	10
35.	Beakers of different size	10 from each
36.	Connecting wires	
37.	Portraits (as per choice)	10
38.	Concave mirror with stand	20
39.	Convex mirror with stand	20
40.	Convex lens	20
41.	Concave lens	20
42.	Glass slab	20
43.	Pendulum box	5
44.	Hanger weights 500 gm	2 set
45.	Insulated copper wire	500gm
46.	Soldering iron	5

47.	Spring balance (0-250 gm)	
48.	U-shaped magnet	10
49.	Copper calorimeter	10
50.	P-N junction diode set up	2
51.	Balance (Physical)	3
52.	Young's Modulus apparatus	2
53.	Spectrometer	2
54.	Gold leaf electroscope	1
55.	Laboratory stand	1
56.	Graduated cylinder	6
57.	Half meter rod	10
58.	Gravesand's apparatus(parallelogram law of forces)	10
59.	Slotted weights	1
60.	Steam boiler	2 sets
61.	Measuring glass cylinder(different size)	2
62.	Brass bob	10
63.	Resonance tube apparatus	5
64.	Spirit level	1
65.	Iron fillings	5
66.	Newton's cradle	2
67.	Vibration generator	2
68.	Wave motion apparatus	2
69.	Double length slinky	10
70.	Measuring tape	5


 18.1.25
 Principal
 Sushma Choudhary
 C.T.E. Angul

MATH

Sl. No.	Material Required	No. of Pieces
01.	Algebra identity Kit (all identities $(a+b)^2$, $(a-b)^2$, a^2-b^2 , $(x+a)(x-b)$, a^2+b^2 , $(a+b)^3$, $(a-b)^3$, $(a+b+c)^2$, a^3+b^3 , a^3-b^3)	02 from each identity
02.	Pythagoras Theorem Kit (Senior & Junior)	02 from each Group
03.	Angle-sum property Kit	02
04.	Geometrical model figure set (wooden- Cone, cylinder, hollow cylinder, prism, pyramid, triangles & polygons, cube, cuboid, parallelepiped)	05 set
05.	Wooden fraction degree pies angle and shape	05 set
06.	Algebraic tiles	50
07.	Algebraic cube kit	05 set
08.	Plastic Geo-board	50
09.	Co-ordinate XY-axis board size 27x27 sq. cm. with marker	20
10.	Area and perimeter of circle with rectangle segment kit	20
11.	3D model for XYZ-plane	10
12.	Probability Kit	10
13.	Triangle Kit	10
14.	Ring of Theorems (higher secondary kit)	10
15.	Exterior angle of regular polygon kit	10
16.	Octant 3D-math kit	10
17.	Trigonometry board kit	10
18.	Perpendicular line segment kit	10
19.	Factorization tiles	50
20.	Magnetic algebraic tiles	50
21.	Center angle theorem kit (circle)	10
22.	Set theorem by Venn diagram kit	10
23.	Double side scale Aluminum Alloy metric inch \triangle	10
24.	Adjustable right angle roller 30cm	10
25.	Circumference of circle kit	10
26.	Model for angle of parallel lines	10
27.	Triangle with 3 protractors mathematics kit	10
28.	Parallelogram kit (multi colour)	10
29.	Inclinometer	02
30.	Sextant	02
31.	Classmate geometry box	20
32.	Android projector	01
33.	Projector Screen Stand	01

[Signature]
18.1.25

Principal
Sudhanshu Choudhary
C.T.E. Angul

Annexure 4.

LAB EQUIPMENTS FOR CHEMISTRY

Sl. No.	MATERIALS REQUIRED	NO. OF MATERIALS REQUIRED
1	Burette stand	15
2	Mortar Pestle(100ml)	5 sets
3	Tong	10
4	Spatula(metal)	5
5	Ph scale	5
6	Magnetic bit and Holder	1
7	Tripod stand	10
8	Projector	1
9	Filter stand	5
10	Test tube cleaner brush	5
11	Blow pipe	10
12	Butter paper	2
13	Stopper (50 ml) (100ml) (250ml)	5 5 5
14	Hand gloves	2 pkt
15	Copper wire	500gm
16	Flask holder(Iron)	10
17	Test tube (Borosil)	100
18	Reagent bottle	20


18.1.25

Principal
Wabakrushna Choudhury
C.T.E., Angul

DETAILS OF GEOGRAPHY EQUIPMENT

Sl. No.	Items	Quantity	
1	Laboratory Rack Almirah	04	
2	Projector	01	
3	Wind Vane all metallic	02	
4	Anemometer	02	
5	Rain gauge	01	
6	Aneroid Barometer	02	

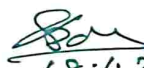

18.1.25
Principals
Mabakrushna Choudhur
C.T.E. Angul

**REQUIREMENT OF FURNITURE FOR NABAKRUSHNA CHOUDHURY
C.T.E., ANGUL**

<u>Sl.No.</u>	<u>Items required</u>
1.	Single Bed Cots
2.	Student Reading Table
3.	Open steel rack for keeping books by the boarders.
4.	Office Almirah for Hostel superintendents.
5.	Steel almirah with 4 shelves for Library use.

**REQUIREMENT OF DESK-TOP COMPUTERS FOR NABAKRUSHNA
CHOUDHURY C.T.E., ANGUL**

<u>Sl.No.</u>	<u>Items required</u>
1.	HP DESK-TOP P.C. (24-C-b-1907 12 th Gen Core i5 Window-II DDRG GB Ram, 512GBSSD (60.5cm - Screen)


18.1.25
Principal
Nabakrushna Choudhury
C.T.E., Angul