



OFFICE OF THE PRINCIPAL
NATIONAL COLLEGE, NUAPADA

AT/PO/DIST-NUAPADA (ODISHA) – 766105

e-Mail:- principalncn@gmail.com

Letter No 1134 //

Date 22/02/2024 //

To

The State Project Director,
O.H.E.P.E.E., Higher Education Department,
Odisha, Bhubaneswar.

Sub:- Re-submission for approval of Non-Civil items procurements.

Ref:- Letter No. 1180 Dtd. 01.12.2023 Allocation of Non Civil Funds..

Sir,

With reference to the letter on the subject cited above, this institute seeks your kind approval for procurements of Non Civil items under IDP programme for the academic developments of students of this institution.

Hence, your kindness is earnestly requested to do the needful for smooth procurements.

Thanking you.

Yours faithfully,

List of items is attached herewith.

Principal,

National College, Nuapada


Principal

National College, Nuapada

Requirements of items under Non-Civil Head

National College, Nuapada

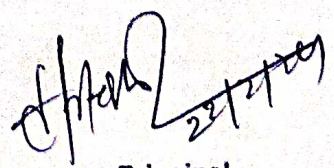
Sl. No.	Name of the Items	Size	Qty	Specification	Remarks	Approximate Estimate Cost (in Rs.)
1	Dual Desk bench	42 x 33 x 30 L x H x W	200	Class Rooms	EPM Rate	
2	Water Purifier with Cooler	250 Ltr. Storage	02	Purifier, Alkaline water with Cooler	Open Market	
3	First Aid Box	24 x 12 x 15 L x H x W	04	First Aid Kit with Medicines	Open Market	
4	Office Table	3" x 5" Tables	10	Each Class Room	EPM Rate	
5	Almirah	6 x 3 x 2.5 L x H x W	06	All Laboratories	EPM Rate	
6	Steel / Metal Podium	6 ½"	06	Class Rooms	Open Market	
7	Stretcher		01	Students Use	Open Market	
8	Napkin Incinerator		04	500 Pcs.	Open Market	
9	Lab. Equipment Physics, Chemistry, Botany, Zoology	List enclosed as per C.B.C.S. Syllabus for U.G. Students			Open Market	


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NATIONAL COLLEGE, NUAPADA
List is as per CBCS Syllabus U.G. Science Students

LIST OF APPARATUS (CHEMISTRY)

1	Barker (50ml, 100ml, 250ml)		
2	Conical Flask		
3	Burette		
4	Pipette (5ml, 10ml, 25ml)		
5	Funnel		
6	Volumetric Flask		
7	Test Tubes		
8	Dropper		
9	Graduated Cylinder		
10	Round Button Flask		
11	Separatory Funnel		
12	Fusion Tube		
13	Fitter Paper		
14	Spatula		
15	Desiccator		
16	Watch Glass		
17	Bunsen Brunel (24)		
18	Wash Bottle		
19	Litmus Paper		
20	Wire Gave		
21	Test Tube Hadder		
22	Crucible		
23	Mortar		
24	Evaporating Dish		
25	Burette Stand		
26	Test Tube Brushes		
27	Digital Balance		
28	Melting Point Apparatus		
29	P ^H Meter		
30	Calorimeter		
31	Trooped Stand		
32	Wash Bottle		
33	Ring Stand Clamps		
34	Stalangono Meter		
35	Chancoal Brick		
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NATIONAL COLLEGE, NUAPADA
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LIST OF CHEMICALS (CHEMISTRY)

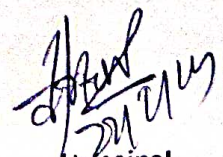
1	Oxalic Acid	47	Hydro Chloric Acid
2	Sodium Carbonate	48	Acetire
3	Sodium Hydroxide (NaOH)	49	Acctaldehyde
4	Hydro Chloric Acid (Hcl)	50	Benzaldehyal
5	Potassium Pumansanate	51	Potassium Hydroxide
6	Ferrous Sulphate	52	Distilled Water
7	Potassium Dichromatic	53	Ammonia
8	Sodium Thlosulphate	54	Mentyl Orange
9	Benzoic Acid	55	Barum Chloride
10	Phenoptithalein Indicator	56	Cilver Mitrade
11	Acetic Acid		
12	Sodium Acetate		
13	Phenol		
14	Benzoyl Chloride		
15	Anlline		
16	Potassium Telrachloride		
17	Stanch		
18	Methyl Acetate		
19	Ethyl Acetate		
20	Sulphuric Acid (H ₂ SO)		
21	Copper Sulphate		
22	Ammosium Hydroxide		
23	Pyridine		
24	Formaldehyde		
25	Sodium Blerbonate		
26	Fehling Suln		
27	Tollen's Reogent		
28	2-4 Dinitro Phenyl Hydrazine		
29	Sodium Nllroprusside		
30	Cerric Ammonium Nitrate		
31	Acetyl Chloride		
32	Aluminum Chloride		
33	Potassium Nitrate		
34	Iodine		
35	Mohisalr (Ferrous Ammonium Salt)		
36	Ethyl Alcohol		
37	Methyl Alcohol		
38	Benzene		
39	Schiff's Reasent		
40	Sodium Metal		
41	Ferre Chloride		
42	Glacial Acetic Acid		
43	Nitric Acid		
44	Sulphuric Acid		
45	Salicylic Acid		
46	Acitic Anharide		

[Signature]
 24/9/07
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NATIONAL COLLEGE, NUAPADA
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LIST OF APPARATUS (BOTANY)

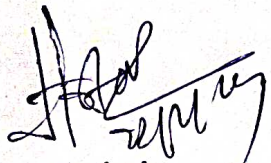
1	Halmocytometer	57	Safrahim
2	Corenslips	58	Sodine solution
3	Test tube	59	Absolute alcohol
4	Watch galss	60	Glycerin
5	Petridis	61	Canine powder
6	Beaker Small	62	Cotton`clave
7	Test tube stand	63	Lacto phenol
8	Test tube holder	64	Spirit
9	Dropper	65	Ntiy SO4 solution
10	Spirit lamp	66	NQ ₂ CO ₃ salt
11	Blotting paper	67	Fehlings solution
12	Cork borer	68	NaOH solution
13	Farmens photometer	69	CUSO ₄ solution
14	Wilmotts bubbler	70	Starch
15	Buchnes funnel	71	Fast green
16	Micro slide boxes	72	Hem ataxylin
17	Standing rack	73	Xyleone
18	Reagent bottles	74	Calcium carbonate
19	Pipettle stand	75	Ethyl ether
20	Dissecting magnifien	76	Chloroform
21	Magnifien folding	77	Sodium bicarbonate
22	Magnifien torch flash magnifier	78	Lens cleaning solution
23	Pointer eye piece	79	Acetone
24	Model of DNA double helix	80	Formalachyde
25	Typical flower model	81	Methanol
26	Long forcep	82	Mithosis all stages
27	Dissecting microscope	83	Meiosis all stages
28	Laggard formation	84	Chlarydomon
29	Ring formation	85	Coleochaete thalks
30	T.S. of thallus passing through gemma cup	86	Oedogonium veg filament
31	V.S. antheridiophore	87	Vaucheria thallus
32	V.S. grchegoucophare	88	Vaucheria tyhallus with reproductive structures
33	L.S. of mature spoogonism	89	Chora veg structure
34	L.S. of capsule	90	Chora with sexorgan
35	L.S. of strobinus	91	Ectocarpus veg st
36	T.S. stren of equisetum	92	Focus veg st
37	T.S. strbilus of equisetum	93	T.S. of conceptacle FULUS
38	T.S. of corallaidrat of cycas	94	Cysrocarp of polyripomia
39	T.S. of through leg of cycas	95	Nostoc colory
40	V.S. of ovule Cycas	96	T.S of host leaf
41	T.S. of needle pinus	97	Rhizopus surmatic structure
42	L.S. of mature male cone	98	Yeast budding
43	T.S. stem of gretum	99	Ascocarp of aspergillus
44	T.S. leof of gretum	100	V.S. of gill agaricus
45	L.S. ovule of gretum	101	L.S. of gill


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46	T.S. stem of rhynia	102	T.S. of hust leaf
47	T.S. stem of Lepido Dendron	103	Telectospare
48	Parenchyma Tissue	104	Pyeniospores
49	Collenchymas tissue	105	Geciospore
50	Sclerenchyma tissue	106	Lichen thallus
51	Xylem & pholem	107	V.S. apothecium of lichen
52	Orthotropmo ovule	108	Vegetative St of Riccia
53	Anatoopous ovule	109	R.S. of Riccia Thallus
54	Amphitropous ovule	110	L.S of sporogonium Riccia
55	Campylotoopous ovule	111	T.S. of marchantia Thallus
56	Hemitopous ovule		


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