



**OFFICE OF THE PRINCIPAL**  
**MAA MARKAMA +3 COLLEGE, BISSAM CUTTACK, DIST.- RAYAGADA**  
**TENDER NOTICE**

Maa Markama +3 College, Bissamcuttack invites sealed Tenders for following items from the reputed agencies. The Tender document may be downloaded from our website - <https://mmplus3college.in/>

Sl No	Name of the items	Last date & time of submission of Tender form	Date & time of opening technical bids	Date & time of opening financial bids
1	Laboratory Equipments and Chemicals	23.10.2024 4.00 P.M.	28.10.2024 10.00 A.M	28.10.2024 11.00 A.M

Interested agencies may submit their sealed tenders in two bid system i.e. Technical bid & financial bid as per terms & conditions of the tender documents. The filled in tender form of each item with tender fees and earnest money by Demand Draft in favour of Principal-cum-Secretary, Maa Markama +3 College, Bissamcuttack. The document should reach to the college office clearly super scribed "Tender for .....".

-Sd/-

**Principal-cum-Secretary**

**Maa Markama +3 College, Bissamcuttack**

***mmdegreecollege@gmail.com. www.mmplus3college.in***

**Contact No : 9337150340 / 7978477560**





**MAA MARKAMA +3 COLLEGE, BISSAMCUTTACK**  
**DIST - RAYAGADA**

**Tender document**

**For**

**"Supply of Laboratory Equipment of (A) Botany, (B) Chemistry, (C)  
Physics and (D) Zoology**

**TO**

**MAA MARKAMA +3 COLLEGE, BISSAMCUTTACK"**

**Tender Document No: 01/2024-25**

**Dated: 10.10.2024**

**Issued By:**

Principal,

Maa Markama +3 College,

Bissamcuttack - 765019

*Principal*  
Principal

Maa Markama +3 college  
Bissam Cuttack, Rayagada

<b>Description</b>	<b>Page No</b>
Schedule for Tender	3
Eligibility Criteria	4
Bid Submission	5
General Term and Conditions of the Bid	6-7
Annexure I – Specification of Items to be Supplied and Installed	8-22
Annexure II – Details of the Tender	23
Annexure III- Price Schedule	24
Annexure IV – Self Declaration for Not Black Listed	25
Annexure V – Works Executed / Work in Progress of similar Nature	26
Technical Proposal Submission Form	27
Financial Turnover Details	28
Financial Proposal Submission Form	29
Certificate of willingness to be submitted by all firm	30
Agreement and No claim certificate	31

## **SELECTION 1 : SCHEDULE OF TENDER**

<b>Sl. no</b>	<b>Particulars</b>	<b>Details</b>
1	Tender No.	01/2024-25
2	Name of the Tender issuer	Principal, Maa Markama +3 College, Bissamcuttack
4	Scope of Work	Supply of Laboratory Equipment of (A) Botany (B) Chemistry, (C) Physics, and (D) Zoology Details as per Annexure I
5	Quantity to be supplied	As per Annexure I
6	Cost / fee of tender documents	Rs 1000/- in form of a DD drawn in favour of Principal, Maa Markama +3 College, Bissamcuttack
7	Earnest Money Deposit (EMD)	15000/- of supply order value
8	Performance Bank Guarantee(PBG)	5% of bid value
9	Date of issue of tender document	10.10.2024
10	Date and Time of Pre bid clarification	19.10.2024
11	Last Date and Time for submission of Bids	23.10.2024 (4 PM)
12	Date and Time of Opening of Technical Bids	28.10.2024 (10.00 AM)
13	Date and Time of Pre Bid Opening	28.10.2024 (11.00 AM)
14	Name of the contact person for Communication	Dr. Aswini Kumar Panda
15	Contact number of the concern person	9337150340
16	Address/venue for submission/opening of such proposal.	Principal, Maa Markama +3 College, Bissamcuttack, Rayagada, Odisha. 765019

## **ELIGIBILITY CRITERIA**

The bidders who are desirous for above work require fulfilling the following conditions:

1. Must be registered under GST Act.
2. Must have average annual turnover for the last three years i.e. 2021-22, 22-23 & 23-24 should not be less than Rs. 5 Lakhs. The bidder must submit copy of audited balance sheet and profit and loss account certified by the Chartered Accountant along with the acknowledgement of income tax return as a proof in the Technical bid.
3. Should not have been blacklisted by any State Govt. / Central Govt. /PSU in India. A Self declaration is required as per **Annexure IV**.
4. Must have a valid PAN.



## **BID SUBMISSION**

Steps to be followed for submission of bid:

1. The bid shall be submitted in three parts, the EMD, Technical Bid & the Price Bid.
  - i) **Earnest money Deposit (EMD):** Bidder has to submit EMD of required amount in the form of Demand draft .

Order drawn in favour of “**Principal, Maa Markama +3 College**” payable at SBI, Bissamcuttack. The EMD should be sealed in one envelope marked as “EMD”.

Earnest Money Deposit will not carry any interest. The EMD of unsuccessful bidders will be refunded on acceptance of the work order by the successful bidder. The EMD of successful bidder will be returned on submission of performance security.

**The bid not accompanying EMD is liable to be rejected.**

- ii) **The Technical bid** sealed in another envelope marked as “Technical Bid” and shall contain

- The bidder should supply the items as per technical specification mentioned in **Annexure – I**. The list of items available with the tenderer.
- The bidder should details as per **Annexure II** duly filled in signed and complete in all respects. No alteration / modification in the format shall be permitted.
- A self declaration that the tenderer has not been blacklisted by any State Government/ Central Govt. / PSU in India as per **Annexure IV**.
- Audited balance sheet and profit and loss account along with copy of acknowledgement of Income Tax return of last three financial years i.e. 2021-22, 22-23 & 23-24.

- iii) **The Price bid** shall be sealed in an envelope marked as “Price Bid” and shall contain the price bid as per **Annexure III** duly completed in all respects

Rate quoted should be inclusive of GST. No price increase on account of change in tax structure, duties, levies, charges etc shall be permitted.

The three separate envelope containing EMD, technical bid and price bid should be sealed in one envelope and should be addressed as per tender schedule super-scribed as “**Supply of Laboratory Equipment of**

**(A) Botany (B) Chemistry, (C) Physics and (D) Zoology.”**

## **GENERAL TERMS AND CONDITIONS OF THE BID**

Note: Bidders must read these conditions carefully and comply strictly while submitting their bids.

- 1) Bidder shall prepare the bid and submit it in a sealed envelope addressed to Principal, Maa Markama +3 College, Bissamcuttack and send it through **Speed Post/Registered Post/Courier only** (no hand delivery will be entertained). Each envelope should bear the name of bidder, along with the tender number. However the authorities shall not be responsible for postal and other delays in receipt of the bids.
- 2) Bidders are requested to check for any notice /amendment/ clarification etc. to the Tender Document through the website **www. mmplus3college.in** / **Notice board of the office of Maa Markama +3 College, Bissamcuttack**. No separate notification will be issued for such notice / amendment /clarification etc. in the print media or individually.
- 3) The Bidders should note that Prices should not be indicated in the Technical bid and should be quoted only in the Price Bid as per **Annexure III**. In case the prices are indicated in the Technical bid, the bid shall stand rejected.
- 4) **"PRE-BID Meeting"** with the intending bidders shall be held on 19.10.2024 from **11.00 A.M.** to 1.00 PM at Maa Markama +3 College, Bissamcuttack. Any queries related to this tender shall be sent to the mail id: **mmdegrecollege@gmail.com** 1 day in advance before the pre Bid meeting. The clarifications if any will be uploaded in the in the department web site. All bidders are invited to attend the pre-bid meeting. No deviation to any of the terms will be permitted after freezing of the same at pre-bid meeting.

### **5) OPENING OF TECHNICAL BID/ FINANCIAL BID**

**The Technical proposal will be opened on 28.10.2024 at 10.00 AM and the Financial Bid on 28.10.2024 at 11.00 AM** in the presence of the tender Committee and representative of the bidders. No separate intimation will be given to the bidders in this regard.

### **6) EVALUATION PROCESS**

Technical proposals will be evaluated on the basis of compliance to eligibility criteria, technical specification, and other terms & conditions stipulated in the tender document. Financial proposal will be opened only of those bidders who qualify in the technical evaluation. The Committee reserves the right to reject any or all the tenders without assigning any reason thereof.

- 7) **Award of Contract:** Financial bids with lowest price quotation for the assignment as per Annexure-III will be considered for negotiations and award of contract. However where there is tie between bidders in lowest evaluated package price, the person having highest financial turnover in the preceding 3 financial year will be given preference.
- 8) The bids not submitted in prescribed format or in prescribed manner, shall be rejected by the Tender Committee at the risk and responsibility of the bidder.
- 9) All the information as called for in the tender document should be submitted truly, clearly, legibly, transparently, unambiguously and without using abbreviations.
- 10) In the financial bid the total figures should be written in figures followed by words.
- 11) Each page of the tender document should be signed by the bidder with seal, in token of having understood and accepted the terms and conditions of the contract and serially numbered and page marked.

- 12) A bid submitted cannot be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders.
- 13) The Tendering Authority reserves the right to accept any bid, and to annul the bid process and reject all bids at any time prior to award of contract, without assigning reasons & without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the action.
- 14) All the transit risks shall be the responsibility of the supplier.
- 15) All the disputes shall be subjected to the jurisdiction of Civil Courts situated in Rayagada.
- 16) Any matter which has not been covered under these provisions shall be governed as per the provisions of Odisha State Government Rules.
- 17) Any notice given by one party to the other pursuant to this contract shall be sent in writing to Principal, Maa Markama +3 College, Bissamcuttack, Dist – Rayagada, 765019.
- 18) **Payment Terms:** All payments will be made within 30 days of submission of invoice, based on completion of respective terms & conditions. TDS will be deducted as per the rules. The invoice will be raised in favour of Principal, Maa Markama +3 College, Bissamcuttack.
- 19) **Completion Period:** The work shall be completed in all respect within 30 days from the date of issue of work order.
- 20) A firm can apply for whole of the tender.
- 21) The requirement of equipments or chemicals may be increased/reduced / cancelled if necessary by the college authority considering the allocation of fund admissible.



**ANNEXURE-I**

**MAA MARKAMA +3 COLLEGE,  
BISSAM CUTTACK  
BOTANY**

**EQUIPEMENT**

SL NO	NAME	specification	QTY
1	ELECTRICAL COMPOUND MICROSCOPE (10x ,40x,100x lenses)	Standard & Equivalent	2
2	DIS-SECTING MICROSCOPE	Standard & Equivalent	1
3	DIS-SECTING MICROSCOPE (MAGNIFIERS)	Standard & Equivalent	1
4	AUTO CLAVE	Standard & Equivalent	1
5	HOT AIR OVEN	Standard & Equivalent	1
6	INCUBATOR	Standard & Equivalent	1
7	DIGITAL BALANCE	Standard & Equivalent	1
8	CENTRIFUGE MECHINE	Standard & Equivalent	1
9	WATER BATH	Standard & Equivalent	1
10	PH METER	Standard & Equivalent	1
11	BUNSEN BURNER	Standard & Equivalent	1
12	BLOOD GROUP KIT	Standard & Equivalent	1
13	WILLMOLTS BUBLER	Standard & Equivalent	1
14	FARMER POTOMETER	Standard & Equivalent	1
15	ROOT PRESSURE APPARATOS	Standard & Equivalent	1
16	OSMOTIC PRESSURE APPARATOS	Standard & Equivalent	1
17	CORK BORER	Standard & Equivalent	1
18	PAPER CHROMATOGRAPHY UNIT	Standard & Equivalent	1
19	CHROMATOGRAPHY PAPER	Standard & Equivalent	30
20	MOCRO PIPETTES(various vloume)	Standard & Equivalent	1
21	HAND GLOVES	Standard & Equivalent	10
22	REFRIGETRE	Standard & Equivalent	1
23	GANONGS POTO METER	Standard & Equivalent	1
24	SPECTRO PHOTO METER	Standard & Equivalent	1
25	MICRO SLIDE BOX	Standard & Equivalent	1
26	ELECTRO PHORESIS	Standard & Equivalent	1

**CHEMICALS**

SL NO	NAME		QTY
1	IODINE SOLUTION 500 ML	Standard & Equivalent	2
2	ABSOLUTE ALCHOHOL 500 ML	Standard & Equivalent	2
3	GLYCERIN 500 ML	Standard & Equivalent	2
4	SODIUM SULPHATE 500 GM	Standard & Equivalent	2
5	LACTO PHENOL 500 ML	Standard & Equivalent	2
6	SPIRIT 500 ML	Standard & Equivalent	2
7	SODIUM CARBONATE SALT 500 ML	Standard & Equivalent	2
8	SODIUM HYDROXIDE SOLUTION 500ML	Standard & Equivalent	2
9	COPER SULPHATE 500ML	Standard & Equivalent	2
10	FAST GREEN 25 GM	Standard & Equivalent	2

11	HEMATOXYLIN STAIN 125 ML	Standard & Equivalent	2
12	XYLINE 500ML	Standard & Equivalent	2
13	CALCIUM CARBONATE 500 GM	Standard & Equivalent	2
14	ETHYL ETHER 500ML	Standard & Equivalent	2
15	CHLOROFORM 500 ML	Standard & Equivalent	2
16	SODIUM BICARBONATE	Standard & Equivalent	2
17	FORMAL DEHYDE 500 ML	Standard & Equivalent	2
18	METHYNAL 500 ML	Standard & Equivalent	2
19	ACETO CARAMINE SOLUTION 500 ML	Standard & Equivalent	2
20	CONCENTRATED HCL	Standard & Equivalent	2
21	GLUCOSE 500 GM	Standard & Equivalent	2
22	SUCROSE 500 GM	Standard & Equivalent	2
23	STRACH	Standard & Equivalent	2
24	POTASIUM NITRATE	Standard & Equivalent	2
25	HYDROGEN PEROXIDE 500 ML	Standard & Equivalent	2
26	SULPHOR DYE	Standard & Equivalent	2
27	DIRECT DYE	Standard & Equivalent	2
28	DISTEL WATER 10L	Standard & Equivalent	2

#### SPECIMAN

SL NO	NAME		QTY
1	AGARICUS	Standard & Equivalent	1
2	RICCIA	Standard & Equivalent	1
3	MARCHANTIA	Standard & Equivalent	1
4	ANTHOCUROS	Standard & Equivalent	1
5	FUNARIA	Standard & Equivalent	1
6	EQUISTUM	Standard & Equivalent	1
7	SELAGINELLA	Standard & Equivalent	1
8	CYCAS	Standard & Equivalent	1
9	FUCUS	Standard & Equivalent	1
10	PSILOTUM	Standard & Equivalent	1
11	CARUNCLE AND ARI	Standard & Equivalent	1
12	GNETUM	Standard & Equivalent	1
13	PINUS CONE FEMALE	Standard & Equivalent	1
14	PTERAS	Standard & Equivalent	1

#### PERMANENT SLIDE

SL NO	NAME		QTY
1	T.S. OF THALOS PASSING THROUGH GAMA CUP	Standard & Equivalent	1
2	V.S. OF ANTHROIDIOPHORE	Standard & Equivalent	1
3	V.S. OF GREHEGOUOPHARE	Standard & Equivalent	1
4	L.S. OF MATURE SPOOGONISM	Standard & Equivalent	1
5	L.S. OF CAPSULE	Standard & Equivalent	1
6	L. S. OF STROBILLUS	Standard & Equivalent	1
7	L.S. OF STEM EQUISETUM	Standard & Equivalent	1
8	T.S. OF CORALLOID CYCAS	Standard & Equivalent	1



9	T. S. OF STEM RHYNIA	Standard & Equivalent	1
10	T.S. OF STEM LEPIDODENDRON	Standard & Equivalent	1
11	MY CELLIUM	Standard & Equivalent	1
12	RHIZOPUS	Standard & Equivalent	1
13	L.S. IF STOMADA	Standard & Equivalent	1
14	T.S. FLOWER OVARY	Standard & Equivalent	1
15	CELL OF ONION PEEL	Standard & Equivalent	1
16	ALBUGO	Standard & Equivalent	1
17	ASPERGILLUS	Standard & Equivalent	1
18	PUCCINNIA	Standard & Equivalent	1
19	T.S. OF SYNAGIUM	Standard & Equivalent	1
20	T.S. OF RHIZOMA	Standard & Equivalent	1
21	L.S. OF STROBILLUS	Standard & Equivalent	1
22	MIRSILEA	Standard & Equivalent	1
23	T.S. OF RACHIS	Standard & Equivalent	1
24	T.S. OF CORALLOID ROOT	Standard & Equivalent	1
25	L.S. OF MALE AND FEMALE CONE	Standard & Equivalent	1
26	V.S. OVULE	Standard & Equivalent	1
27	T.S. ENTHER	Standard & Equivalent	1
28	POLLINIA	Standard & Equivalent	1
29	DEVELOPMENT OF DYCODE EMBRIO	Standard & Equivalent	1
30	T.S. OF JOUTE	Standard & Equivalent	1
31	BACTERIO ECOLI	Standard & Equivalent	1
32	T.S. OF SPYRO GYRA	Standard & Equivalent	1
33	MONOCOT DICOT ROOT	Standard & Equivalent	1

### CHARTS

SL NO	NAME		QTY
1	MYTOSIS ALL STAGE	Standard & Equivalent	1
2	MIOSIS ALL STAGE	Standard & Equivalent	1
3	CHLAMYDOMONAS	Standard & Equivalent	1
4	COLEOCHAETE STALK	Standard & Equivalent	1
5	OEDOGONIUM VEWG FILAMENT	Standard & Equivalent	1
6	OVULES ENTYPES	Standard & Equivalent	1
7	VS STRUCTURE OF FLOWER	Standard & Equivalent	1
8	SECTION OF OVARY	Standard & Equivalent	1
9	ENTHER AND ENTHER WALL	Standard & Equivalent	1
10	POLEN GRAIN AND POLLEN WALL	Standard & Equivalent	1
11	DICOT MONOCOT EMBRIO	Standard & Equivalent	1
12	GEL ELECTROPHOROSSES	Standard & Equivalent	1
13	VAUCHRIA THALUS AND REPRODUCTION	Standard & Equivalent	1
14	CHARA VEG STRUCTURE	Standard & Equivalent	1
15	CHARA WITH SEX ORGAN	Standard & Equivalent	1
16	TS OF CON CE PTSLE FUCUS	Standard & Equivalent	1
17	CYSOCRIP OF POLISIPHONIA	Standard & Equivalent	1
18	NOTSTOTS COLONY CHAT	Standard & Equivalent	1

19	TS OF HOST LEAVE OF ALBUGO	Standard & Equivalent	1
20	VS OF GILL AGARICUS	Standard & Equivalent	1
21	TELEOTOSPORE	Standard & Equivalent	1
22	PYENIOSPORE	Standard & Equivalent	1
23	LICHENTHALLUS	Standard & Equivalent	1
24	VS OF APOTHECIUM OF LICHEN	Standard & Equivalent	1
25	RICHIA	Standard & Equivalent	1
26	YEAST BUDDING	Standard & Equivalent	1
27	LS OF SPOEOGONIUM RICCIA	Standard & Equivalent	1
28	PINUS	Standard & Equivalent	1

#### MODEL

SL NO	NAME		QTY
1	MODEL OF VIRUS T PHASE,TMV	Standard & Equivalent	1
2	BACTERIA	Standard & Equivalent	1
3	FLOWERING FLORAL PART OF FLOWER	Standard & Equivalent	1
4	MODEL OF DNA DOUBLE HELIX	Standard & Equivalent	1
5	PLANT CELL WITH ORGANELLE	Standard & Equivalent	1
6	ANY FOSSIL MODEL	Standard & Equivalent	1


SL NO	Others		QTY
1	COTTON	Standard & Equivalent	2
2	TISSUE ROLL	Standard & Equivalent	20
3	MICROSLIDES	Standard & Equivalent	3
4	COVER SLIP	Standard & Equivalent	2 PKT
5	Test tube	Standard & Equivalent	200
6	Buffer capsule ph 4 and 7	Standard & Equivalent	2 pkt.
7	Nutrient agar (500 g)	Standard & Equivalent	2



# CHEMISTRY

INSTRUMENTS				
SL no.	Instruments name	SPECIFICATION	QUANTITY	
1	Hot air oven	Standard & Equivalent	1	
2	Fume hood	Standard & Equivalent	1	
3	water distillation unit (3 lit. per hour)	Standard & Equivalent	1	
4	Hot plate	Standard & Equivalent	1	
5	Bomb calorimeter	Standard & Equivalent	1	
6	Uv -visible spectrophotometer	Standard & Equivalent	1	
7	Cuvette	Standard & Equivalent	2	
8	weighing machine 2 digit precision	Standard & Equivalent	2	
9	Melting point	Standard & Equivalent	1	
10	Refrigerator	Standard & Equivalent	1	
11	Water bath	Standard & Equivalent	1	
12	Ph meter electrode spares	Standard & Equivalent	2	
13	Pipette stand vertical	Standard & Equivalent	2	
14	Distilled water storage container (15 lit.)	Standard & Equivalent	2	
15	Summersible pump (small)	Standard & Equivalent	4	
16	Kipps apparatus	Standard & Equivalent	2	
17	Magnetic retriever	Standard & Equivalent	2	
18	Magnetic bead (DIFFERENT SIZE)	Standard & Equivalent	2 PKT	
19	Mechanical stirrer	Standard & Equivalent	1	
20	Rack for chemical keeping	Standard & Equivalent	4	
21	Vacuum pump	Standard & Equivalent	1	
22	STOP WATCH	Standard & Equivalent	4	
23	MICRO OVEN	Standard & Equivalent	1	
24	Heating mantle	Standard & Equivalent	1	
SL no.	CHEMICAL ITEM NAME		Weight	Quantity
1	Calcium carbonate	Standard & Equivalent	500g	4
2	Calcium hydroxide	Standard & Equivalent	500g	4
3	Potassium permanganate	Standard & Equivalent	500g	4
4	Sodium oxalate	Standard & Equivalent	500g	4
5	Oxalic acid	Standard & Equivalent	500g	4
6	Sodium acetate	Standard & Equivalent	500g	4
7	Iron ii nitrate	Standard & Equivalent	500g	4
8	Iron iii nitrate	Standard & Equivalent	500g	4
9	Sucrose	Standard & Equivalent	500g	4
10	Ammonium chloride	Standard & Equivalent	500g	4
11	Ammonium hydroxide	Standard & Equivalent	500g	4
12	Sodium carbonate	Standard & Equivalent	500g	4
13	Sodium bicarbonate	Standard & Equivalent	500g	10
14	Benzoic acid	Standard & Equivalent	500g	4
15	p-nitro benzoic acid	Standard & Equivalent	500g	4

16	p-amino benzoic acid	standard	500g	4
17	p-nitro toluene	standard	500g	4
18	p-nitro phenol	standard	500g	4
19	p-amino phenol	standard	500g	4
20	ethanoic acid	standard	500 ml.	4
21	copper sulphate	standard	500g	4
22	Benzoic acid	standard	500g	4
23	Sodium thiosulphate	standard	500g	4
24	Aluminium potassium sulphate	standard	500g	4
25	Manganese phosphate	standard	500g	4
26	Salicylic acid	standard	500g	4
27	Cinnamic acid	standard	500g	4
28	vitamin c tablets	standard		20 pkt
29	Castor oil	standard	3 lit.	
30	cuprous oxide	standard	500g	4
31	Cuprous chloride	standard	500g	4
32	Manganese phosphate	standard	500g	4
33	Lead chromate	standard	100 g	2
34	Sodium perchlorate	standard	500g	4
35	Aluminium hydroxide	standard	500g	4
36	Ammonium hydroxide	standard	500 g	4
37	Ethanol	standard	5 lit.	1
38	Methanol	standard	1 lit.	2
39	benzene	standard	500 ml.	10
40	1,4-dioxane	standard	500 ml.	10
41	carbon tetrachloride	standard	500 ml.	10
42	Hydrochloric acid	standard	500 ml.	10
43	Sulphuric acid	standard	500 ml.	10
44	nitric acid	standard	500 ml.	10
45	Methyl red	standard	100 g	1
46	methyl orange	standard	100 g	1
47	phenolphthalin liquid	standard	100 ml.	5
48	Hexane	standard	500 ml.	5
49	THF	standard	500 ml.	5
50	Carbon disulphide	standard	500 ml.	4
51	Acetone	standard	500 ml.	4
52	Ethyl acetate	standard	500 ml.	4
53	toluene	standard	500 ml.	4
54	methyl acetate	standard	500 ml.	4
55	chloroform	standard	500 ml.	4
56	pyridine	standard	500 ml.	2
57	acetic acid	standard	500 ml.	10
58	glacial acetic acid	standard	500 ml.	4
59	o-xylene	standard	500 ml.	4
60	m-xylene	standard	500 ml.	4
61	p-xylene	standard	500 ml.	4



62	isopropyl alcohol	Standard & Equivalent	500 ml.	4
63	cyclohexanol	Standard & Equivalent	500 ml.	4
64	diethyl ether	Standard & Equivalent	500 ml.	4
65	PEG -400	Standard & Equivalent	100 ml.	2
66	Styrene	Standard & Equivalent	500 ml.	2
67	Benzoyl peroxide	Standard & Equivalent	500 ml.	2
68	Sodium sulphite	Standard & Equivalent	500 g	2
69	Mohr's salt	Standard & Equivalent	500 g	2
70	formal dehyde	Standard & Equivalent	500 ml.	4
71	Acetynalide	Standard & Equivalent	500g	6
72	furan	Standard & Equivalent	500g	2
73	Ferric chloride	Standard & Equivalent	500 g	4
74	ph paper	Standard & Equivalent		10 pkt
75	Glycerin	Standard & Equivalent	500 ml.	2
<b>SL NO.</b>	<b>GLASSWARES</b>		<b>Quantity</b>	
1	Coil condenser	Standard & Equivalent	4	
2	Three neck & two neck round bottom flask (50 ml.)	Standard & Equivalent	4	
3	Three neck & two neck round bottom flask (100 ml.)	Standard & Equivalent	4	
4	Three neck & two neck round bottom flask (250 ml.)	Standard & Equivalent	4	
5	Three neck & two neck round bottom flask (500 ml.)	Standard & Equivalent	4	
6	Three neck & two neck round bottom flask (1000 ml.)	Standard & Equivalent	4	
7	Funnel (50 ml.)	Standard & Equivalent	4	
8	Funnel (100 ml.)	Standard & Equivalent	4	
9	Funnel (500 ml.)	Standard & Equivalent	4	
10	Funnel (5ml.)	Standard & Equivalent	4	
11	Petridish	Standard & Equivalent	20	
12	Dropper	Standard & Equivalent	40	
13	Separating funnel	Standard & Equivalent	2	
14	test tube claener	Standard & Equivalent	30	
15	test tube	Standard & Equivalent	1000 pcs	
16	volumetric flask (50 ml.)	Standard & Equivalent	4	
17	volumetric flask (100 ml.)	Standard & Equivalent	4	
18	volumetric flask (250 ml.)	Standard & Equivalent	4	
19	volumetric flask (500 ml.)	Standard & Equivalent	4	
20	volumetric flask (1000 ml.)	Standard & Equivalent	4	
21	volumetric flask (2000 ml.)	Standard & Equivalent	4	
22	reagent bottole	Standard & Equivalent	50	
23	Buchner funnel 50 ml.	Standard & Equivalent	4	
24	Buchner funnel 500ml.	Standard & Equivalent	4	
25	Desicator	Standard & Equivalent	2	
26	Volumetric pipette 5 ml.	Standard & Equivalent	4	
27	Volumetric pipette 10 ml.	Standard & Equivalent	6	
28	Volumetric pipette 25 ml.	Standard & Equivalent	2	
29	Volumetric pipette 50 ml.	Standard & Equivalent	2	
30	Microslides	Standard & Equivalent	4 pkt	

31	pipette suction bulb	Standard & Equivalent	5	
32	Buffer capsule 4,7,9 Ph	Standard & Equivalent	2 pkt	
33	capillary tube	Standard & Equivalent	3 pkt	
34	connector different size 20 pcs	Standard & Equivalent	1 pkt	
35	Beaker 5 ml.	Standard & Equivalent	6	
36	Beaker 50 ml.	Standard & Equivalent	6	
37	Beaker 500 ml.	Standard & Equivalent	6	
38	Beaker 10 ml.	Standard & Equivalent	20	
39	Beaker 1000 ml.	Standard & Equivalent	2	
40	Paraflim	Standard & Equivalent	2	



# PHYSICS

SL	EXPERIMENT NAME/SET UP	Specification	Quantity
1	TO DETERMINE THE HEIGHT OF A BUILDING USING A SEXTANT	Standard & Equivalent	1
2	TO DETERMINE THE VALUE OF G USING KATERS PENDULUM	Standard & Equivalent	1
3	TO DETERMINE AN UNKNOWN LOW RESISTANCE USING CAREY FOSTERS BRIDGE	Standard & Equivalent	1
4	TO COMPARE CAPACITANCES USING DE SAUTYS BRIDGE	Standard & Equivalent	1
5	MEASUREMENT OF FIELD STRENGTH B AND ITS VARIATION IN A SOLENOID (DETERMINE $\frac{dB}{dx}$ )	Standard & Equivalent	1
6	TO VERIFY THE THEVENIN AND NORTON THEORMS	Standard & Equivalent	1
7	TO DETERMINE SELF INDUCTANCE OF A COIL BY ANDERSONS BRIDGE	Standard & Equivalent	1
8	TO STUDY THE RESPONSE CURVE OF A PARALLEL LCR CIRCUIT AND DETERMINE IT (a) ANTI RESONANCE FREQUENCY (b) QUALITY FACTOR Q	Standard & Equivalent	1
9	TO PLOT THE I-D CURVE AND TO DETERMINE THE REFRACTIVE INDEX OF A PRISM	Standard & Equivalent	1
10	TO DETERMINE THE REFRACTIVE INDEX OF THE MATERIAL OF A PRISM USING SODIUM SOURCE	Standard & Equivalent	1
11	TO DETERMINE WAVELENGTH OF SODIUM LIGHT USING NEWTON'S RING	Standard & Equivalent	1
12	TO DETERMINE WAVELENGTH OF (1) Na SOURCE AND (2) SPECTRAL LINES OF Hg SOURCE USING PLANE DIFFRACTION GRATING	Standard & Equivalent	1
13	TO DETERMINE DISPERSIVE POWER AND RESOLVING POWER OF A PLANE DIFFRACTION GRATING	Standard & Equivalent	1
14	TO DETERMINE THE TEMP. CO-EFFICIENT OF RESISTANCE BY PLATINUM RESISTANCE THERMOMETER	Standard & Equivalent	1
15	TO STUDY THE VARIATION OF THERMO-EMF OF A THERMOCOUPLE WITH DIFFERENCE OF TEMPERATURE OF ITS TWO JUNCTIONS	Standard & Equivalent	1
16	TO DETERMINE J BY CALORIMETER	Standard & Equivalent	1
17	TO DETERMINE THE SPECIFIC HEAT OF LIQUID BY THE METHOD OF COOLING	Standard & Equivalent	1
18	TO DETERMINE THE SPECIFIC HEAT OF SOLIDS BY APPLYING RADIATION OF CORRECTION	Standard & Equivalent	1
19	STUDY OF V-I AND POWER CURVES OF SOLAR CELLS AND FIND MAXIMUM POWER POINT AND EFFICIENCY	Standard & Equivalent	1
20	TO STUDY THE CHARACTERISTICS OF A BIPOLAR JUNCTION TRANSISTOR IN CE CONFIGURATION	Standard & Equivalent	1
21	TO STUDY THE FREQUENCY RESPONSE OF VOLTAGE GAIN OF A RC-COUPLED TRANSISTOR AMPLIFIER	Standard & Equivalent	1
22	TO DESIGN A WIEN BRIDGE OSCILLATOR FOR GIVEN FREQUENCY USING A NON-AMP	Standard & Equivalent	1
23	TO DESIGN A PHASE SHIFT OSCILLATOR OF GIVEN SPECIFICATIONS USING BJT	Standard & Equivalent	1
24	TO STUDY THE COLPITT'S OSCILLATOR	Standard & Equivalent	1
25	TO OBSERVE THE LOADING EFFECT OF A MULTIMETER WHILE MEASURING VOLTAGE ACROSS A LOW RESISTANCE AND HIGH RESISTANCE	Standard & Equivalent	1
26	TO OBSERVE THE LIMITATIONS OF A MULTIMETER FOR MEASURING HIGH FREQUENCY VOLTAGE AND CURRENTS	Standard & Equivalent	1
27	TO MEASURE Q OF A COIL AND ITS DEPENDENCE ON FREQUENCY USING A Q METER.	Standard & Equivalent	1
28	MEASUREMENT OF VOLTAGE, FREQUENCY, TIME PERIOD, PHASE	Standard & Equivalent	1

	ANGLE USING CRO.		
29	MEASUREMENT OF TIME PERIOD ,FREQUENCY,AVG,PERIOD USING UNIVERSAL COUNTER/ FREQUENCY COUNTER.	Standard & Equivalent	1
30	MEASUREMENT OF RISE,FALL AND DELAY TIMES USING A CRO.	Standard & Equivalent	1
31	MEASUREMENT OF DISTORTION OF A RF SIGNAL GENERATOR USING DISTORTION FACTOR METER.	Standard & Equivalent	1
32	MEASUREMENT OF R.L AND C USING A LCR BRIDGE / UNIVERSAL BRIDGE.	Standard & Equivalent	1
33	STUDY OF PHOTOELECTRIC EFFECT.	Standard & Equivalent	1
34	BASIS OF GM COUNTER CHARACTERISTICS AND COUNTING STATISTICS	Standard & Equivalent	1
35	STUDY OF GAMMA RAY SPECTROSCOPY BY SCA AND MCA.	Standard & Equivalent	1
36	TO DETERMINE THE PLANCKS CONSTANT USING LEDs OF AT LEAST 4 DIFFERENT COLOURS .	Standard & Equivalent	1
37	TO DETERMINE THE VALUE OF $e/m$ BY (A) MAGNETIC FOCUSING OR (B) BAR MAGNET.	Standard & Equivalent	1
38	TO SET UP THE MILLIKAN OIL DROP APPARATUS AND DETERMINE THE CHARGE OF AN ELECTRON.	Standard & Equivalent	1
39	HALF SUBTRACTOR,FULL SUBTRACTOR,ADDER SUBTRACTOR USING FULL ADDER I.C .	Standard & Equivalent	1
40	TO BUILD FLIP-FLOP (RS,CLOCKED RS,D TYPE AND JK) CIRCUITS USING NAND GATES.	Standard & Equivalent	1
41	TO DESIGN A MONOSTABLE MULTIVIBRATOR OF GIVEN SPECIFICATION USING 555 TIMER .	Standard & Equivalent	1
42	TO DESIGN A MONOSTABLE MULTIVIBRATOR OF GIVEN SPECIFICATION USING 555 TIMER .	Standard & Equivalent	1
43	MEASUREMENT OF SUSCEPTIBILITY OF PARA MAGNETIC SOLUTION (QUINCK TUBE METHOD )	Standard & Equivalent	1
44	TO MEASURE THE MAGNETIC SUSCEPTIBILITY OF SOLIDS.	Standard & Equivalent	1
45	TO MEASURE THE DIELECTRIC CONSTANT OF A DIELECTRIC MATERIALS WITH FREQUENCY.	Standard & Equivalent	1
46	TO MEASURE THE BAND GAP OF A GIVEN SEMICONDUCTOR BY FOUR - PROBE METHOD.	Standard & Equivalent	1
47	TO VERIFY THE LAW OF MALUS FOR PLANE POLARISED LIGHT	Standard & Equivalent	1
48	TO ANALYSE ELLIPTICALLY POLARISED LIGHT BY USING A BABINETS COMPENSATOR	Standard & Equivalent	1
49	TO DETERMINE THE REFRACTIVE INDEX OF (1)GLASS AND (2) A LIQUID BY TOTAL INTERNAL REFLECTION USING GAUSSIAN EYEPIECE	Standard & Equivalent	1
50	TO STUDY THE POLARIZATION OF LIGHT BY REFLECTION AND DETERMINE THE POLARISING ANGLE FOR AIR GLASS INTERFACE.	Standard & Equivalent	1
51	TO VERIFY THE STEFAN'S LAW OF RADIATION AND TO DETERMINE THE STEFAN'S CONSTANT	Standard & Equivalent	1
52	STUDY OF DIFFRACTION PATTERN OF SINGLE AND DOUBLE SLITS USING LASER SOURCE AND DETERMINATION OF ITS WAVELENGTH.	Standard & Equivalent	1
53	STUDY THE ELECTRICAL RESISTANCE AS A FUNCTION OF TEMPERATURE EXPERIMENT WITH MICHELSON INTERFEROMETER - DETERMINATION OF $n$ AND $\alpha$ THICKNESS OF MICA SHEET.	Standard & Equivalent	1

54	FABRY - PEROT INTERFEROMETER POLARISATION EXPERIMENT S BABINET COMPENSETER EDSAR BUTLER BANDS QUARTER WAVE PLATE MALLUS LAW STUDY OF ELLIPTICAL POLARISED LIGHT	Standard & Equivalent	1
55	CONSTANT DEVIATION SPECTROGRAPHY CALIBRATION ZEEMAN EFFECT.	Standard & Equivalent	1
56	BABINAT QUARTZ SPECTROGRAPHY.	Standard & Equivalent	1

## **ZOOLOGY**

### **EQUIPEMENT**

SL NO	NAME	specification	QTY
1	COMPOUND MICROSCOPE (10X, 40X, 100X LENS)	Standard & Equivalent	2
2	ELECTRICAL COMPOUND MICROSCOPE	Standard & Equivalent	1
3	DIS-SECTING MICROSCOPE (MAGNIFIERS)	Standard & Equivalent	1
4	AUTO CLAVE	Standard & Equivalent	1
5	HOT AIR OVEN	Standard & Equivalent	1
6	INCUBATOR	Standard & Equivalent	1
7	DIGITAL BALANCE	Standard & Equivalent	1
8	CENTRIFUGE MECHINE	Standard & Equivalent	1
9	WATER BATH	Standard & Equivalent	1
10	MAGNIFYING GLASSES	Standard & Equivalent	4
11	PAPER CHROMATOGRAPHY UNIT	Standard & Equivalent	1
12	SAHILS HEMOGLOBIN METER	Standard & Equivalent	1
13	SPHYGMOMANO METER	Standard & Equivalent	1
14	LAMINAL AIR FLOW	Standard & Equivalent	1
15	TURBIDITY METER	Standard & Equivalent	1
16	COMPASS	Standard & Equivalent	2
17	QUADRANT	Standard & Equivalent	4
18	MICRO PIPPET DIFFERENT VOLUME	Standard & Equivalent	4
19	INCUBATING LOOP AND NEEDLES	Standard & Equivalent	4
20	POLY PRO PYLENE SPREADER	Standard & Equivalent	4
21	GLASS SPREADER	Standard & Equivalent	4
22	HAND GLOVES	Standard & Equivalent	20
23	MAGNETIC STERILIZER	Standard & Equivalent	1
24	REFRIGERATOR	Standard & Equivalent	1
25	CHROMATOGRAPHY PAPER	Standard & Equivalent	20

### **CHEMICALS (PRESERVATIVE AND FIXATIVES)**

#### **PRESERVATIVE AND FIXATIVES**

SL NO	NAME		QTY
1	FORMALIN 37% SOLUTION 2L	Standard & Equivalent	1
2	ETHANOL 70% OR 95% 2L	Standard & Equivalent	1

3	ISOPROPYLE ALCHOHAL 70% 1L	Standard & Equivalent	2
4	GLYCERIN 1L	Standard & Equivalent	2
<b>STAIN AND DIES</b>			
1	HEMATOXYLIN STAIN 200 GM	Standard & Equivalent	5
2	EOSIN 200 GM	Standard & Equivalent	5
3	SAFRANIN 200 GM	Standard & Equivalent	5
4	CRYSTAL VIOLATE 200 GM	Standard & Equivalent	5
5	MYTHYL BLUE 200GM	Standard & Equivalent	5
6	GRAM IODINE 200GM	Standard & Equivalent	5
7	SUFUCHIN 200 GM	Standard & Equivalent	5
<b>BUFFERING SOLUTION</b>			
1	PHOSPOTE BUFFER 1L	Standard & Equivalent	2
2	SODIUM CHLORIDE 1KG	Standard & Equivalent	2
3	TRIES BUFFER 500GM	Standard & Equivalent	4
<b>RE AGENT</b>			
1	DRABKINS RE AGENT 200 ML;	Standard & Equivalent	5
2	POTASIMUM CYANIDE 200ML	Standard & Equivalent	5
3	FERI CYANIDE 200ML	Standard & Equivalent	5
<b>SALT</b>			
1	EDTA SALT OF TETRA SODIUM 500GM	Standard & Equivalent	4
2	SODIUM LAURYL SULPHATE 200 ML	Standard & Equivalent	10
3	NIN HYDRIN RE AGENT 200 ML	Standard & Equivalent	10
4	N BUTINAL 200 GM	Standard & Equivalent	10
5	THREOINE 200GM	Standard & Equivalent	10
6	TRYPTOPHAN 200 GM	Standard & Equivalent	10
<b>DIS INFACANT AND CLEANING AGENT</b>			
1	HYDROGEN PEROXIDE 1L	Standard & Equivalent	2
2	XYLINE 2L	Standard & Equivalent	1
3	ACITIC ACID 1L	Standard & Equivalent	2
4	CHLOROFORM 2L	Standard & Equivalent	1
5	AMONIUM HYDROXIDE 1L	Standard & Equivalent	2
6	SODIUM BICARBONATE 1KG	Standard & Equivalent	2
7	POTASIMUM DICHROMATE 500 GM	Standard & Equivalent	4
8	AMMONIUM SULPHATE 500GM	Standard & Equivalent	4
9	BORIC ACID 500GM	Standard & Equivalent	4
10	SULPHERIC ACID 1L	Standard & Equivalent	2
11	NITRIC ACID 1L	Standard & Equivalent	2
<b>DIS INFACANT AND CLEANING AGENT</b>			
1	NEOTRANT AGUR 500GM	Standard & Equivalent	4
2	BLOOD AGUR 500 GM	Standard & Equivalent	4
3	MACCONKEY AGUR 500GM	Standard & Equivalent	4
4	NEOTRANT BROTH 500GM	Standard & Equivalent	4
5	LB BRITH 500 GM	Standard & Equivalent	4
<b>OTHERS</b>			
1	DISTEL WATER	Standard & Equivalent	5L



SPECIMAN			
SL NO	NAME		QTY
PORIFERA			
1	HYLONEMA	Standard & Equivalent	1
2	EUPLECTELLA	Standard & Equivalent	1
3	SPONGILLA	Standard & Equivalent	1
CNIDARIAN			
1	OBELIA	Standard & Equivalent	1
2	PHYSALIA	Standard & Equivalent	1
3	MELIPORA	Standard & Equivalent	1
4	AURELIA	Standard & Equivalent	1
5	DUBIPORA	Standard & Equivalent	1
6	CORALLIUM	Standard & Equivalent	1
7	ALCONIUM	Standard & Equivalent	1
8	GORGONIA	Standard & Equivalent	1
9	METRIDIUM	Standard & Equivalent	1
10	PENNATULA	Standard & Equivalent	1
11	FUNGIA	Standard & Equivalent	1
12	MEANDRINA	Standard & Equivalent	1
13	CTENOPHORE	Standard & Equivalent	1
ARTHOPADA			
1	CRAB	Standard & Equivalent	1
2	LIMULUS	Standard & Equivalent	1
3	PALAEEMON	Standard & Equivalent	1
ECHIRODESMATA			
1	ANTEDON	Standard & Equivalent	1
AGNATHA			
1	PETROMYZON	Standard & Equivalent	1
2	MIXINE	Standard & Equivalent	1
FISHES			
1	CHIMERA	Standard & Equivalent	1
2	HETEROPREUSTS	Standard & Equivalent	1
3	EXOCOETUS	Standard & Equivalent	1
4	ECHENEIS	Standard & Equivalent	1
5	TETRODON	Standard & Equivalent	1
6	ANABAS	Standard & Equivalent	1
AMPHIBIA			
1	ICHTHYOPHIS	Standard & Equivalent	1
2	NECTORUS	Standard & Equivalent	1
3	SALAMANDER	Standard & Equivalent	1
REPTILIA			
1	CHELONE	Standard & Equivalent	1
2	TRIONYX	Standard & Equivalent	1

3	HEMIDACTYLUS	Standard & Equivalent	1
4	VARANUS	Standard & Equivalent	1
5	UROMASTIX	Standard & Equivalent	1
6	BUNGARUS	Standard & Equivalent	1
7	VIPERA	Standard & Equivalent	1
8	HYDROPHIS	Standard & Equivalent	1
9	ZAMENIS	Standard & Equivalent	1
<b>MAMALIA</b>			
1	BAT	Standard & Equivalent	1
2	FUNAMBULUS	Standard & Equivalent	1
3	HERPESTS	Standard & Equivalent	1
		Standard & Equivalent	
<b>AVES(model)</b>			
1	PYCNONOTUS LUTEOLUS (BULBUL)	Standard & Equivalent	1
2	APPUSOFFINIS (CHATAK)	Standard & Equivalent	1
3	ORIOLOUS ORILUS (HALADI BASANTA)	Standard & Equivalent	1
4	COTURNIX COROMANDELICA (GUNDIRI)	Standard & Equivalent	1
5	CERYLERUDISLUCOMAALANURA ( MAACHHARANKA)	Standard & Equivalent	1
<b>PERMANENT SLIDE</b>			
SL NO	NAME		QTY
1	WHOLEMOUNT OF EUGLINA	Standard & Equivalent	1
2	WHOLEMOUNT OF AMOEBA	Standard & Equivalent	1
3	WHOLEMOUNT OF PARAMECIUM	Standard & Equivalent	1
4	BINARY FISSION IN PARAMECIUM	Standard & Equivalent	1
5	CONJUGATION OF PARAMECIUM	Standard & Equivalent	1
6	TS OF SYCON	Standard & Equivalent	1
7	L.S. OF SYCON	Standard & Equivalent	1
8	HERDMANIA SPICULES	Standard & Equivalent	1
9	DIOLIALUM	Standard & Equivalent	1
10	SALPA	Standard & Equivalent	1
11	BARR BODY IN HUMIN CHICK CELL	Standard & Equivalent	1
12	PITUTARY GLAND	Standard & Equivalent	1
13	LIVER	Standard & Equivalent	1
14	SECTION OF MAMALIAN SLIDE - OESOPHAGUS	Standard & Equivalent	1
15	SECTION OF MAMALIAN SLIDE - STOMACH	Standard & Equivalent	1
16	SECTION OF MAMALIAN SLIDE - DUODERUM	Standard & Equivalent	1
17	SECTION OF MAMALIAN SLIDE - ILUM	Standard & Equivalent	1
18	SECTION OF MAMALIAN SLIDE - LIVER	Standard & Equivalent	1
19	SECTION OF MAMALIAN SLIDE - LUNGS	Standard & Equivalent	1
20	SECTION OF MAMALIAN SLIDE - KIDNEY	Standard & Equivalent	1
21	SECTION OF MAMALIAN SLIDE - RECTUM	Standard & Equivalent	1
22	PERMANENT SLIDE OF - SPLEEN	Standard & Equivalent	1
23	PERMANENT SLIDE OF - THYMUS	Standard & Equivalent	1
24	PERMANENT SLIDE OF - SKIN	Standard & Equivalent	1
25	PERMANENT SLIDE OF - LYMP NODE	Standard & Equivalent	1

### CHARTS AND MICROGRAPHY

SL NO	NAME		QTY
1	LIFE CYCLE OF FASCICOLA HEPATICA	Standard & Equivalent	1
2	LIFE CYCLE OF TAENIASOLIUM	Standard & Equivalent	1
3	LIFE CYCLE OF ASCARIS LUMBRICIDS	Standard & Equivalent	1
4	VARIOUS STAGES OF MEIOSIS IN GRASS HOOPER TESTIES	Standard & Equivalent	1
5	HUMAN ENDOCRINE DISORDER	Standard & Equivalent	1
6	CARAPACE AND PLASTRON OF TURTLE	Standard & Equivalent	1
7	DIFFERENT SECTION OF PLACENTA	Standard & Equivalent	1
8	HUMAN DIGESTIVE SYSTEM	Standard & Equivalent	1
9	HUMAN RESPIRATORY SYSTEM	Standard & Equivalent	1
10	HUMAN CIRCULATORY SYSTEM	Standard & Equivalent	1
11	HUMAN REPRODUCTIVE SYSTEM MALE FEMALE	Standard & Equivalent	1
12	DOUBLE HELIX MODEL OF DNA	Standard & Equivalent	1
13	DENTITION ON MAMMALS	Standard & Equivalent	1

### SKELETON AND MODEL ORGAN

SL NO	NAME		QTY
1	DISARTICULATED SKELETON OF FROG	Standard & Equivalent	1
2	DISARTICULATED SKELETON OF VARANUS	Standard & Equivalent	1
3	DISARTICULATED SKELETON OF FOWL	Standard & Equivalent	1
4	DISARTICULATED SKELETON OF RABBIT	Standard & Equivalent	1
5	MAMMALION SKULL HERBIVOROUS	Standard & Equivalent	1
6	MAMMALION SKULL CARNIVOROUS	Standard & Equivalent	1
7	HUMAN SKELETON MODEL	Standard & Equivalent	1
8	HUMAN EYE	Standard & Equivalent	1
9	HUMAN PLACENTA	Standard & Equivalent	1
10	ANY FOSSIL MODEL( ARCHAEOPTERYX)	Standard & Equivalent	1
11	HUMAN EAR	Standard & Equivalent	1
	<b>OTHERS</b>		
1	BLOOD TEST KIT	Standard & Equivalent	8

### ALLOCATION OF FUND TO DEPARTMENTS

HONOURS			GRAND TOTAL
BOTANY			5,00,000.00
CHEMISTRY			7,50,000.00
PHYSICS			7,50,000.00
ZOOLOGY			5,00,000.00
TOTAL			25,00,000.00

**DETAILS OF THE TENDERER**

Sl no.	Particular	
1	Name of the firm / Agency / Company	
2	Registered office Address & Complete postal address	
3	Telephone Number & E-Mail Id	
4	Name of Authorized Signatory (in block letters)	
5	Contact No. of Authorities	
6	Type of firm (Proprietary / Partnership / Pvt.Ltd / Public Ltd)	Tender has to provide relevant documents (with the technical bid) as a proof of firm type.
7	Date of Establishment and Experience in business ( in number of years)	Work order to be attached for complying point no 4 of eligibility criteria.
8	G.S.T. Registration No.	
9	PAN No.	
10	Details of Earnest Money Deposit i.e. Draft no. , date and bank name.	
11	Yearly turnover of the organization during last 3 years (yearwise) and furnish audited balance sheet and profit and loss A/c for the last 3 years. 2020-21, 2021-22, 2022-23.	
12	Furnish the names of 3 responsible persons along with their designation, address, telephone no. etc. for whose organization, you have completed / work in progress as mentioned in Annexure V and who will be in a position to certify about the performance of your organization	

Date:

Place:

Signature &amp; Seal of the Bidder



**PRICE SCHEDULE**

To,

The Principal,  
Maa Markama +3 College,  
Bissamcuttack-765019

Ref: /bid no. .... Dated .....

Sir,

I/we ..... Hereby offer to supply the following items at the prices and within the period indicated below:

Sl No.	Description	Make and Model	Qty. in Nos	Unit Price	Total Amount
1					
2					
3					
<b><u>Total(A)</u></b>					

It is herewith certified that we have understood the general terms and conditions of the bid and our offer is to supply items strictly in accordance with the requirements and the terms mentioned in the bid.

**Note**

No changes in the Performa are permissible.

Date:

Place:

(Signature and Seal of the bidder)

**SELF DECLARATION FOR NOT BLACK LISTED**

To,

The Principal  
Maa Markma +3 College, Bissamcuttack  
Dist – Rayagada, Pin- 765019

Sub: Self declaration for not black listed.

Ref: Tender no. .... Dated: .....

Sir,

I/We ..... Here by confirm that our firm has not  
been banned/ blacklisted by any Government organization / Financial institution / court / public sector  
unit / central govt.

Date:

Place: (Signature and Seal of the bidder)

**ANNEXURE-V**

Work 'Executed / in-progress' as prime Contractor on works of similar nature (of value not less than Rs 4lakhs) over the last 3 years.

Sl no.	Name and address of client	Description of work	Contract no.	Value of work (in lacs)	Date of issue of work order	Stipulated period of completion	Actual date of completion	Project name	Remarks explaining reason for delay

Notes:

1. Information has to be filled up specifically in this format.
2. For certificates, the issuing authority shall not be less than an executive in charge.
3. Document proofs of work orders and performance certificates from the client's needs to be attached.

Signature and Seal of Bidder

**TECHNICAL PROPOSAL SUBMISSION FORM**

To,

The Principal

Maa Markama +3 College, Bissamcuttack

Dist- Rayagada, PIN- 765019

Sub : Submission of Technical Proposal to select supplier for “ supply of Laboratory Equipment and Chemicals “  
at the college.

REF: Tender no- ..... Dated- .....

Dear Sir,

I, the undersigned, offer to participate in the selection process to selected supplier for “ supply of Laboratory Equipment and Chemicals “ at the college, in accordance with your Tender No:

I am here by submitting Technical Proposal, which includes EMD, Technical Proposal and Financial Proposal sealed in separate envelopes. I hereby declare that all the information and statements made in the Technical & Financial Proposals are true and correct. I accept that any misinterpretation contained in it may lead to disqualification of my proposal.

I hereby unconditionally undertake to accept all the terms and conditions as stipulated in the RFP document. In case any provision of this RFP are found violated, then your colleges shall without prejudice to any other right or remedy be at liberty to reject our proposal including forfeiture of the full said earnest money deposit absolutely.

Signature & Seal of the Bidder



### **FINANCIAL TURNOVER DETAILS**

Financial Turnover of the Organization during Last Three Financial Years (Certified by a Practicing Chartered Accountant)

<b>Sl. No</b>	<b>Financial Year</b>	<b>Turnover INR</b>
1	2021-22	
2	2022-23	
3	2023-24	
Average Annual Turnover for the last three years (INR)		

Name of the C A Firm:

Firm Registration No:

Name of the Chartered Accountant:

Membership No:

Signature with Seal:

Signature & Seal of the Bidder

## **FINANCIAL PROPOSAL SUBMISSION FORM**

To,

The Principal,  
Maa Markama +3 College,  
Bissamcuttack, Rayagada

Sub: Submission of Financial Proposal to select supplier for “ supply of Laboratory Equipment and Chemicals “ at the college.

RFP: Tender document no. ....

Dear Madam/Sir,

I, the undersigned, here by submitting the Financial Proposal select supplier for for “ supply of Laboratory Equipment and Chemicals “ at the college in accordance of Tender No..... .

I, hereby declare that all the financial figures mentioned the Financial Proposal is true and correct. I also accept that any misrepresentation of financial facts and figures may lead to disqualification of my proposal.

Sl. No	Name of the items	Number of items	Remarks
01			

The Other Charges (\*) may include:

1. All necessary accessories like; cables, wires, pipes.... Etc, which are instrumental for installation.
2. The transportation/material handling cost for delivering and installing the required numbers of materials at the college premises.

Signature and Seal of the Bidder

**(Certificate of willingness to be submitted by all firms)**

To,

The Principal,  
Maa Markama +3 College,  
Bissamcuttack, Rayagada

Sub: Submission of willingness certificate for “ supply of Laboratory Equipment and Chemicals “ at your college premises.

Sir,

I am to inform you that my firm (name of the firm with address) is ready to supply “ supply of Laboratory Equipment and Chemicals “ throughout the State of Odisha within 15 days of receipt of work order from the colleges selected under OHEPEE, if my firm is elected as L 1, bidder during selection of tender.

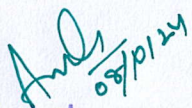
In the event of my firm’s failure to supply and install the required items in the selected L1 cost, my EMD/Performance Security will be forfeited.

Signature and Seal of Bidder

**(AGREEMENT AND NO CLAIM CERTIFICATE TO BE SUBMITTED BY L1 FIRM)**

An agreement is to be made between the Principal, Maa Markama +3 College, Bissamcuttack as First Party and L1 bidder as second party with witness from both the parties. The required agreement content to be communicated to L1 bidder after successful selection and before supply of the items.

Further a no claim certificate to be submitted by the L1 bidder after receiving the bid amount which is to be communicated after due process.

  
Principal  
Maa Markama +3 college  
Bissam Cuttack, Rayagada