

**EKALAVYA MODEL RESIDENTIAL SCHOOL, PHIRINGIA
DIST-KANDHAMAL**

(Under Ministry of Tribal Affair, Govt. Of India)

Tender for supply of Laboratory equipments & Study Materials for the Session - 2026-27

1. Name & Address of the party/firm: _____

2. Registration No. of the Firm: _____

3. Earnest Money Deposited: _____ Vide Bank Draft No: _____, Dt. _____

4. Paper Cost Money Deposited: _____ Vide Bank Draft No: _____, Dt. _____

Specification for the supply of articles of Laboratory Equipments & Study Materials to be supplied during the session - 2026-27.

The suppliers should go through the specification carefully before quoting the rates. The suppliers are responsible to prove the quality mentioned with sample or with authenticated documents, failing which the rates quoted will not be accepted. The suppliers should quote all the rates for all of the items in which minimum 25% of the quotation rates if approved will be eligible to receive the supply orders. It may be noted that for standard quality only single rate against the items should be quoted. In case more than one rate quoted for single item in the name of quality, the same will not be considered.

PARTICULARS OF THE ITEMS

Biology Laboratory Equipments

Sl. No	Name of the Articles & Specification	Unit	Specification/ Brand	Rate Quoted
1	BENZENE	PER 250ML	BRANDED	
2	ETHER	PER 250ML	MERCK/NICE/ STAND BIO	
3	PH PAPER	PER (100 pc) PKT	MERCK/NICE/ STAND BIO	
4	Boric Acid	PER 250ML	BRANDED	
5	Sucrose	PER 250ML	BRANDED	
6	Magnesium Sulphate	PER 250ML	BRANDED	
7	Potassium Nitrate	PER 250ML	BRANDED	
8	PH Paper	Per PKD	BRANDED	
9	Filter Paper	Per PKD	BRANDED	
10	Methylene Blue	PER 250ML	BRANDED	
11	Spirit	PER 250ML	BRANDED	
12	Methyl Alcohol	PER 250ML	BRANDED	
13	Acetic Acid	PER 250ML	BRANDED	
14	Hydrochloric Acid	PER 250ML	BRANDED	
15	Acetocarmine	PER 250ML	BRANDED	
16	Starch Powder	PER 250ML	BRANDED	
17	Sodium Chloride	PER 250ML	BRANDED	
18	Iodine solution	PER 250ML	BRANDED	
19	Potassium Iodide	PER 250ML	BRANDED	
20	Ethanol	PER 250ML	BRANDED	

21	Enzymes (Cellulase, Protease, Ribonuclease, Lipase)	PER 20MG	BRANDED	
22	Safranin	PER 20 ML	BRANDED	
23	Glycerine	PER 30ML	BRANDED	
24	Permanent slides of Mitosis and Meiosis	Per Piece	BRANDED	
25	Permanent Slides of Pollen Germination	Per Piece	BRANDED	
26	Permanent Slides of T.S of Testes, T.S of Ovary and Blastula of Mammal	Per Piece	BRANDED	
27	Permanent Slides of Amoeba, Entamoeba, Plasmodium, Ringworm Fungus	Per Piece	BRANDED	

PHYSICS LABORATORY EQUIPMENTS

1	BATTERY ELIMINATOR	Per Piece	JAINCO	
2	CONCAVE LENS (20 CM)	Per Piece	JAINCO	
3	CONCAVE LENS (10 CM)	Per Piece	JAINCO	
4	CONCAVE MIRROR (20 CM)	Per Piece	JAINCO	
5	CONVEX LENS (20 CM)	Per Piece	JAINCO	
6	CONVEX LENS (10 CM)	Per Piece	JAINCO	
7	CONVEX MIRROR (10 CM)	Per Piece	JAINCO	
8	PRISM (50X50)	Per Piece	JAINCO	
9	PRISM (38X38)	Per Piece	JAINCO	
10	MULTIMETER	Per Piece	JAINCO	
11	NEEDLE FOR OPTICAL BENCH	Per Piece	JAINCO	
12	OPTICAL BENCH BIG	Per Piece	JAINCO	
13	RESISTANCE BOX (5000)OHM	Per Piece	JAINCO	
14	RESISTANCE BOX (10000)OHM	Per Piece	JAINCO	
15	RESISTANCE BOX (0 - 200)OHM	Per Piece	JAINCO	
16	TRAVELLING MICROSCOPE	Per Piece	JAINCO	
17	RESISTOR	Per Piece	JAINCO	
18	CAPACITOR	Per Piece	JAINCO	
19	LED	Per Piece	JAINCO	
20	LDR	Per Piece	JAINCO	
21	DIGITAL BALANCE	Per Piece	JAINCO	

CHEMISTRY LABORATORY EQUIPMENTS

1	REAGENT BOTTLES	250 ml	BRANDED	
2	REAGENT BOTTLES	2 Liter	BRANDED	
3	ETHYLE ALCOHAL	Per Liter	BOROSIL	
4	METHEL ALCOHAL	Per Liter	BRANDED	
5	PAIR OF TONGS	Per Liter	BRANDED	

6	ACETON	Per Liter	BRANDED	
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7	NESSLES REAGENT	Per Liter	BRANDED	
8	SODIUM NITRIC	Per Liter	BRANDED	
9	DISTILLED WATER	Per Liter	BRANDED	
10	NACL	Per Kg	BRANDED	
11	NH ₄ CL	Per Kg	BRANDED	
12	DROPPER	Per Piece	BRANDED	
13	N _a OH SALT	Per Piece	BRANDED	
14	LITMUS PAPER RED	Per Piece	MERCK/NICE/	
15	LITMUS PAPER BLUE	Per Piece	MERCK/NICE/	
16	METHANOL	250GM	MERCK/NICE/	
17	OXALIC ACID	250GM	MERCK/NICE/	
18	WHITE TILE	Per Piece	MERCK/NICE/ STAND BIO	
19	PH SCALE	Per Piece	MERCK/NICE/ STAND BIO	
20	PLATINUM WIRE	Per Piece	MERCK/NICE/ STAND BIO	
21	FILTER PAPER	Per Piece	MERCK/NICE/ STAND BIO	
22	DIGITAL WEIGHT MACHINE	Per Piece	MERCK/NICE/ STAND BIO	
23	APRON	Per Piece	BRANDED	
24	PH METER	Per Piece	BRANDED	
25	LITMUS PAPER	Per Piece	BRANDED	
26	BURRETTE STAND	Per Piece	BRANDED	
27	CHARCOL	Per Piece	BRANDED	
28	BUNESH BURNER	Per Piece	BRANDED	
29	GAS PIPE	Per Piece	BRANDED	
30	NACL	500GM	MERCK/NICE/ STAND BIO	
31	NESSLERS REAGENT	500GM	MERCK/NICE/ STAND BIO	

BIOLOGICAL CHARTS

1	Human Digestive System Chart	Per Piece	BRANDED	
2	Human Respiratory System chart	Per Piece	BRANDED	
3	Human Circulatory System chart	Per Piece	BRANDED	
4	Human Excretory System chart	Per Piece	BRANDED	
5	Structure of a Nephron Chart	Per Piece	BRANDED	
6	Structure of a neuron Chart	Per Piece	BRANDED	
7	Structure of Human Brain Chart	Per Piece	BRANDED	

8	Endocrine Glands in Human beings Male	Per Piece	BRANDED	
9	Endocrine Glands in Human beings Female	Per Piece	BRANDED	
10	Binary Fission in Amoeba chart	Per Piece	BRANDED	
11	Multiple Fission in Plasmodium chart	Per Piece	BRANDED	
12	Regeneration in Planaria Chart	Per Piece	BRANDED	
13	Budding in Hydra Chart	Per Piece	BRANDED	
14	Sexual Reproduction in flowering Plants	Per Piece	BRANDED	
15	Germination of Pollen on Stigma Chart	Per Piece	BRANDED	
16	Male Reproductive System Chart	Per Piece	BRANDED	
17	Female Reproductive System Chart	Per Piece	BRANDED	
18	Sex Determination in Human Chart	Per Piece	BRANDED	
19	Various kind of fossils Chart	Per Piece	BRANDED	
20	Food chain chart	Per Piece	BRANDED	
21	Food Web chart	Per Piece	BRANDED	
22	Plant Tissue	Per Piece	BRANDED	
23	Epithillial Tissue	Per Piece	BRANDED	
24	Muscular Tissue	Per Piece	BRANDED	
25	Nervous Tissue	Per Piece	BRANDED	
26	Connective Tissue	Per Piece	BRANDED	
27	Animal Cell	Per Piece	BRANDED	
28	Plant Cell	Per Piece	BRANDED	

GEOMETRICAL EQUIPMENTS

1	Geometrical Boxes Wooden	Per Piece	BRANDED	
2	Solid Shapes Wooden	Per Piece	BRANDED	
3	Geo Board	Per Piece	BRANDED	
4	Formula Charts (All)	Per Piece	BRANDED	

GEOGRAPHICAL CHARTS

1	Indian Map Political	Per Piece	BRANDED	
2	Indian Map Physical	Per Piece	BRANDED	
3	Asia Map Political	Per Piece	BRANDED	
4	Asia Map Physical	Per Piece	BRANDED	
5	Europe Map Political	Per Piece	BRANDED	
6	Europe Map Physical	Per Piece	BRANDED	
7	North America Political	Per Piece	BRANDED	

8	North America Physical	Per Piece	BRANDED	
9	South America Political	Per Piece	BRANDED	
10	South America Physical	Per Piece	BRANDED	
11	Africa Map Political	Per Piece	BRANDED	
12	Africa Map Physical	Per Piece	BRANDED	
13	Australia Map Physical	Per Piece	BRANDED	
14	Australia Map Political	Per Piece	BRANDED	
15	Odisha Map Physical	Per Piece	BRANDED	
16	Odisha Map Political	Per Piece	BRANDED	
17	Kandhamal Map Political	Per Piece	BRANDED	
18	Atlas (Oxford)	Per Piece	BRANDED	
19	Indian Outline Map	Per Piece	BRANDED	
20	World Political Map	Per Piece	BRANDED	
21	World Physical Map	Per Piece	BRANDED	
22	Kandhamal Physical Map	Per Piece	BRANDED	
23	Glove Big Size	Per Piece	BRANDED	
24	Map stand for 20 Map	Per Piece	BRANDED	

Note:

1. The rate should be wholesale and not be exceeding from the market rate published in the news paper/ civil supply department and rate should not be more than from MRP (stickering and erasing of MRP will not be accepted).
2. Sample should be submitted for all items along with tender (sample) failing which the committee may consider the rate of the other parties who have submitted the samples.
3. The approved samples will be kept in the School for verification at the time of supply.
4. Any free gift /scheme provided by the company should be supply along with the articles on free of cost.
5. Do not quote more than one rate for a single item.
6. Qualitative and branded items will be given preference.
7. The decision of the committee is final and abiding.

Signature of the supplier

Name:

Seal of the firm