

JAWAHAR NAVODAYA VIDYALAYA, PRABHAT PATTAN, BETUL (M.P.)
(8) Tender Form : Lab Equipment 2017-18

S.N.	PARTICULARS	Make	qty	Rate
	PHYSICS:			
1	Concave lens(Different focal length)	Good quality	Each	
2	Convex Lens(Different focal length)	Good quality	Each	
3	Concave mirror (different focal length)	Good quality	Each	
4	P-N Junction Diode Characteristic Apparatus	omega	Each	
5	Connection wire(copper)			
6	Newton cacadle appratus	omega	Each	
7	Lelanche cell	omega	Each	
8	Registance box(0.1 to 10)	omega	Each	
9	Multiroltmeter(0-500 mv)	omega	Each	
10	Miliam meter (0-100)	omega	Each	
11	Steel wire (2mm dia metre)	Good quality		
12	Cell Battery	(Steel cover) Novino	Each	
13	Board Pin	Good quality		
14	Alpin	Good quality		
15	Graph paper sheet(Rim)	Good quality		
16	Drawing paper sheet(Rim)	Good quality		
17	LCD Projector	LG, Samsung, sony		
18	Newton's law of cooling app.	omega	Each	
19	Hook's Law app.	omega	Each	
20	Boyle's law appl.	omega	Each	
21	Long glass Jar tube with Large diameter(5cm)	borosil		
22	Prism, (Crown glass)	omega	Each	
23	Prism (Flint glass)	omega	Each	
24	Prism (Rock salt)	omega	Each	
25	Optical bench	omega	Each	
26	Resistance coil(1 ,2 ,0.5 ,;0.1)	omega	Each	
27	AC Voltmeter	omega	Each	
28	AC ammeter	omega	Each	
29	Bar magnet	omega	Each	
30	AC Source(0-12 volt)	omega	Each	
31	Cathod Ray tube	omega	Each	
32	Parallogram app. all metal	omega	Each	
33	Newton's third law	omega	Each	
34	Bell experiment	omega	Each	

BIOLOGY			
SLIDE'S			
1	Parenchyma, Collenchymas, sclerenchyma tissues		Each
2	Striated, Unstriated cardiac muscles		Each
3	Monocot root, stem and leaf(T.S. and L.S.)		Each
4	Dicot root, stem and leaf(T.S. and L.S.)		Each
5	Stomata dicot and monocot		Each
6	Fission in amoeba		Each
7	Budding in yeast		Each
8	Oscillatoria, spirogyra, amoeba, yeast, hydra	SZ03, KANSILS	Each
9	Pollen germinating tube		Each
10	Frog testis, and ovary T.S. and L.S.		Each
11	Mammals testis, and ovary T.S. and L.S.		Each
12	Frog embryological slide set	SZ 12 KANSILS	Each
13	Mammal embryological slide set	SZ 13 KANSILS	Each
14	Chick embryological slide set	SZ 11 KANSILS	Each
SPECIMENS			
15	Earthworm, cockroach	KANSILS	Each
16	Scoliodon, torpedo, trygon	KANSILS	Each
17	Anabas, exocoetos, catla-catla, rohu	KANSILS	Each
18	Phrynosoma, chameleon, naza	KANSILS	Each
19	Columba livia, opuntia, valisnaria	KANSILS	Each
20	Mushroom, fern, liverwotts	KANSILS	Each
21	Leach, prawn, silkworm, rana tigrina	KANSILS	Each
22	Hyla, pigeon, rabbit, pila globosa	KANSILS	Each
CHARTS			
23	T.S. of dicot and monocot root, stem, leaf	SB700, SB701, SB751, SB911, SB912, SB913, SB914 TO 916 INDOSAW	Each
24	Disease caused by virus	SB744 INDOWAS	Each
25	Disease caused by Fungus bacteria	SB745, SB746 INDOWAS	Each
26	Human lymphatic system	SB7459 INDOWAS	Each
27	Earthworm internal anatomy	SB 773 INDOWAS	Each
28	DNA showking structure and function	SB 835 INDOWAS	Each
29	RNA showking structure and function	SB 836 INDOWAS	Each
30	Monoybrid crossing complete dominance	SB 837 INDOWAS	Each
31	Dihybrid crossing complete dominance	SB 838 INDOWAS	Each
32	Sex linked inheritance drosophila	SB 841 INDOWAS	Each
33	Glycolysis, and kreb cycle	SB 850, SB 851 INDOWAS	Each
34	Pedigree analysis showking autosomal dominant traits	GE 025 KANSILS	Each

35	Pedigree analysis showing autosomal recessive traits	GE 035 KANSILS	Each	
36	Pedigree analysis showing sex linked X received traits	GE 045 KANSILS	Each	
37	Pedigree analysis showing sex linked X dominant traits	GE 055 KANSILS	Each	
38	Homology plant and animal	GE075,GE 95 KANSILS	Each	
39	Analogy plant and animal	GE85,GE 10 KANSILS	Each	
MODALS				
40	Dicot seed showing embryo different parts(pea,gram)	INDOSAW	Each	
41	Monocot seed showing embryo different parts(Pea,gram)	INDOSAW	Each	
42	External and internal morphology of cockroach	INDOSAW	Each	
43	Lifecycle of malaria parasite	SJ 049 INDOSAW	Each	
44	Male urogenital system	XC-331 KANSILS	Each	
45	Female urogenital system	XC-332 KANSILS	Each	
CHEMICALS AND INSTRUMENT				
46	PH meter digital	INDOSAW	Each	
47	PH indicator	INDOSAW	500 MLBOTTLE	
48	PH strips	INDOSAW	PER PKT 50 STRIPS	
49	Microscope binocular	OLYMPUS	Each	
50	Microscope student	SB 101 INDOSAW	Each	
51	Microscope student	SB 102 INDOSAW	Each	
52	CHART STAND	SJ 041 INDOSAW	Each	
CHEMISTRY				
1	Sulphuric Acid 2.5 ltr	Merck / Glaxo		
2	Hydorchloric Acid 2.5 ltr	Merck / Glaxo		
3	Nitric Acid 2.5 ltr.	Merck / Glaxo		
4	Acetic Acid 2.5 ltr.	Merck / Glaxo		
5	Fehling solution A 500 ml	Merck / Glaxo		
6	Fehling solution B 500 ml	Merck / Glaxo		
7	Ethyl Alcohol absolute 500 ml	Merck / Glaxo		
8	Ammonia solution 2.5 ltr,	Merck / Glaxo		
9	Tollen's reagent 125 ml	Merck / Glaxo		
10	Formaldehyde solution 500 ml	Merck / Glaxo		
11	Aceteldehyde solutin 500 ml	Merck / Glaxo		
12	Methyl Alcohol 500 ml	Merck / Glaxo		
13	Ninhydrine solution 125 ml	Merck / Glaxo		
14	Distuled water 5 ltr			
15	Litmus paper blue 1 box	1000 streap box		
16	Litmus paper red 1 box	1000 streap box		
17	Chromoto graphy Jar 5 ltr with lid	borosil glass		

18	Platinum wire for hendyllop 1 pkt	for henelyloop		
19	Ferrous ammonium sulphate 500 gm	Merck / Glaxo		
20	Barium chloride 500 gm	Merck / Glaxo		
21	Ammonium chloride 500 gm	Merck / Glaxo		
22	Sodium Bicarbonate 500 gm	Merck / Glaxo		
23	Oxalic acid 500 gm	Merck / Glaxo		
24	Lead nitrate 500 gm	Merck / Glaxo		
25	Lead acetate 500 gm	Merck / Glaxo		
26	Potassium permagnet 500 gm	Merck / Glaxo		
27	Sodium hydroxide 500 gm	Merck / Glaxo		
28	Nessler's reagent 1250 ml	Merck / Glaxo		
	JUNIOR SCHOOL LAB:			
1	Skelaton Modal	NC Kansils	Each	
2	Life size coloured Skill	NC Kansils	Each	
3	Keen joint & shoulder joint	NC Kansils	Each	
4	Heart anatony modal	NC Kansils	Each	
5	LCD Projector	LG	Each	
6	Optic kit	INDOSAW	Each	
7	Laser Ray kit	INDOSAW	Each	
8	Wind nill model	INDOSAW	Each	
9	Heat and Jhermonetee kit	INDOSAW	Each	
10	Melting point appratus	INDOSAW	Each	
11	Optic bench and accessories	INDOSAW	Each	
12	Concave & Connex lens		Each	
13	Magnet		Each	
14	Prism		Each	
15	Jumbo Heart Model	NC Kansils	Each	
	JUNIOR MATH LAB			
1	All plastic in A box "Star" Brand superior plastic	(Kansil) kst 3151		
2	Very superior Plastic "Gem" Brand	(Kansil) kst 3152		
3	Interactive math's for class 6th cd	(Kansil) kst 3153		
4	Volume Relationship set (Geo board wooden size 30x30cm	(Kansil) kst 3154		
5	Circular	(Kansil) kst 3155		
6	Rectangular (Set of 12 stapes in multicalour)	(Kansil) kst 3156		
7	size 123"x6"	(Kansil) kst 3157		
8	size 6"x4"	(Kansil) kst 3158		

9	size 11/2"x3"	(Kansil) kst 3159		
10	size 6"x4" fiberglass (Set of 12 pc	(Kansil) kst 3160		
11	size 6"x4" fiberglass (Set of 17 pc	(Kansil) kst 3161		
Mathematics charts set of 12 charts				
12	Algebra	(Kansil) kst 3162		
13	Data	(Kansil) kst 3163		
14	Formulae for shapes	(Kansil) kst 3164		
15	Fractions, Decimals and Percentage	(Kansil) kst 3165		
16	Geometry	(Kansil) kst 3166		
17	Investigation	(Kansil) kst 3167		
18	Measures	(Kansil) kst 3168		
19	Money	(Kansil) kst 3169		
20	Number	(Kansil) kst 3170		
21	Patterns	(Kansil) kst 3171		
22	Shape	(Kansil) kst 3172		
23	Time	(Kansil) kst 3173		
24	Chart on Trigonometry	(Kansil) kst 3174		
26	Coordinate Geometry	(Kansil) kst 3175		

Sign of Witness:

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Signature of Tenderer

Name of Firm
Address