SPECIFICATION FOR THE SUPPLY OF THE PHYSICS LABORATORY ITEMS

JAWAHAR NAVODAYA VIDYALAYA MALHAR BILASPUR (C.G.)

DURING THE SESSION 2020-21

Rates valid upto 30.04.2021

S. No.	Name of Article	Specification (Make/Model)	Qty.	Rate
1	Ammeter	BESTO/ADARSH/INSIF (1 TO 10 A)	Each	
2	Ammeter (micro/ mA)	BESTO/ADARSH/INSIF (100 mA, 500 mA)	Each	
3	Lead accumulator	2V- 45 AH, BESTO/ADARSH/INSIF	Each	
4	Battery Eliminator	BESTO/ADARSH/INSIF	Each	
5	battery Charger	BESTO/ADARSH/INSIF	Each	
6	Bar magnet	BESTO/ADARSH/INSIF 50x10x5 mm	Each	
7	FORTEIN Barometer	BESTO/ADARSH/INSIF	Each	
8	BOB with hook	Brass, dia 18 mm	Each	
9	Bell Exp. Apparatus	BESTO/ SYMAX MAKE	Each	
10	Bar Pendulum	BESTO/SYMAX, 100 CM LONG BRASS MAKE / INSIF	Each	
11	Calorimeter	BESTO/ADARSH/INSIF	Each	
12	Cell holder	Plastic, 2 cell/ 4 cell BESTO/ADARSH/INSIF	Each	
13	Diode valve characteristic app.	BESTO/ADARSH/INSIF	Each	
14	Digital multimeter	BESTO/ADARSH/INSIF	Each	
15	Demonstration transformer	kit on board BESTO/ADARSH/INSIF	Each	
16	Daniel Cell	complete set BESTO/ADARSH/INSIF	Each	
17	Electroscope	BESTO/ADARSH/INSIF	Each	
18	Fortein barometer	BESTO/ADARSH/INSIF	Each	
19	Extension card	BESTO/ADARSH/INSIF	Each	
20	Fractional wt. box	BESTO/ADARSH/INSIF	Each	
21	Dynamo model	AC/ DC, BESTO/ADARSH/INSIF	Each	
22	Frequency of sonometer	BESTO/ADARSH/INSIF	Each	
23	Galvanometer	30-0-30, BESTO/ADARSH/INSIF	Each	
24	Horse shoe magnet	BESTO/ADARSH/INSIF	Each	
25	Inclined plane	100 mm with roller & pan, superior quality BESTO/ADARSH/INSIF	Each	
26	Iron stand with clamp & Brass head	7" x5" superior quality BESTO/ADARSH/INSIF	Each	
27	Knitting needle	BESTO/ADARSH/INSIF	Each	
28	logic gate app. Kit	BESTO/ADARSH/INSIF	Each	
29	Lens holder	Metal base BESTO/ADARSH/INSIF	Each	
30	Linear expansion app.	BESTO/ADARSH/INSIF	Each	
31	Lechlanche cell set up	complete set BESTO/ADARSH/INSIF	Each	
32	Meter bridge	Sunmica base/BESTO/ADARSH/INSIF	Each	

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S.No.	Name of Article	Specification	Qty.	Rate
33	Multimeter	Digital/ Analog (SANWA P-3)/ BESTO/ADARSH/INSIF	Each	
34	Meter scale	superior quality, 1m wooden BESTO/ADARSH/INSIF	Each	
35	Magnetic field app.	5,10,20 turn	Each	
36	magnetic needle	75 mm with Al stand BESTO/ADARSH/INSIF	Each	
37	Model of wind mill	BESTO/ADARSH/INSIF	Each	
38	Model of bio gas plant	BESTO/ADARSH/INSIF	Each	
39	Water turbine	BESTO/ADARSH/INSIF	Each	
40	Model of solar cooker	BESTO/ADARSH/INSIF	Each	
41	Metal block set	BESTO/ADARSH/INSIF	Each	
42	Model of dynamo Ac/	BESTO/ADARSH/INSIF	Each	
43	Newton's law of cooling App.	university pattern symax make BESTO/ADARSH/INSIF	Each	
44	newton's law of motion App.	BESTO/ADARSH/INSIF	Each	
45	Optical bench	Metal double rod, Iron rod 1m long BESTO/ADARSH/INSIF	Each	
46	Orested App.	BESTO/ADARSH/INSIF	Each	
47	Ohm's law app.	BESTO/ADARSH/INSIF	Each	
48	pencil Jockey	pencil type BESTO/ADARSH/INSIF	Each	
49	Pulley (one hook)	BESTO/ADARSH/INSIF	Each	
50	Plug key (one way)	BESTO/ADARSH/INSIF	Each	
51	Pascal law app.	PLASTIC BESTO/ADARSH/INSIF	Each	
52	Pin hole camera	Wooden BESTO/ADARSH/INSIF	Each	
53	Plug key (one way)	Brass block, superior quality BESTO/ADARSH/INSIF	Each	
54	Plug key (two way)	Brass block, superior quality	Each	
55	Potentiometer	10-WIRE PENCIL JOCKEY BESTO/ADARSH/INSIF	Each	
56	Digital Balance	BESTO /SYMAX MAKE (L.C.0.1 GM) INSIF	Each	
57	Physical balance	BESTO/ADARSH/INSIF	Each	
58	P-N Diode cha. App.	BESTO/ADARSH/INSIF	Each	
59	Post office box	BESTO/ADARSH/INSIF	Each	
60	Rheostate	25 cm, 4.3 cm dia BESTO/ADARSH/INSIF	Each	
61	Resistance box	1-100 ohm, 1-500 ohm BESTO/ADARSH/INSIF	Each	
62	Resonance App	BESTO / OXFORD MAKE/INSIF	Each	
63	Reversing key	superior quality, BESTO/ADARSH/INSIF	Each	
64	Stop watch	DIGITAL 1/100 BESTO/ADARSH/INSIF	Each	
65	Stop clock/	ESAL METAL BODY, 60 MIN /BESTO/ADARSH/INSIF	Each	
66	Stoke's law app.	BOROSIL GLASS TUBE 35 MM DIA	Each	
67	Screw guage	20 mm BESTO/ADARSH/INSIF	Each	
68	Soldering iron	BESTO/ADARSH/INSIF	Each	
69	Spring balance	100 gm to 1000 gm, PLASTIC FLAT/BESTO/ADARSH/INSIF	Each	
70	Simple pendulum App.	18 mm dia bob suspended in stand, BESTO/ADARSH/INSIF	Each	

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S. No.	Name of Article	Specification	Qty.	Rate
71	Spherometer	STANDARD TYPE BESTO/ADARSH/INSIF	Each	
72	Sonometer	teak wood brass fitting BESTO/ADARSH/INSIF	Each	
73	Spectrometer	6" in wooden box, superior quality, BESTO/ADARSH/INSIF	Each	
74	Spirit level	3" brass BESTO/ADARSH/INSIF	Each	
75	Travelling microscope	BESTO/ADARSH/INSIF		
76	Solar cell model	BESTO/ADARSH/INSIF	Each	
77	Solar fan working model	BESTO/ADARSH/INSIF	Each	
78	Max./ Min. thermometer	Metal base, BESTO/ADARSH/INSIF	Each	
79	thermometer	(-10 to 100c)Me rcury, BESTO/ADARSH/INSIF	Each	
80	Electric motor model	6 V DC, uperior quality	Each	
81	trans. Cha. App.	BESTO/ADARSH/INSIF	Each	
82	Voltmeter digital	3.5 DIGIT LCD BESTO/ADARSH/INSIF	Each	
83	Voltmeter DC	(1 to 10 V) BESTO/ADARSH/INSIF	Each	
84	vernier calliperse	IME type in velvet box, 12 cm chrome plated , BESTO/ADARSH/INSIF	Each	
85	Wire cutter	BESTO/ADARSH/INSIF	Each	
86	Wave motion app.	BESTO/ADARSH/INSIF	Each	
87	Youg modulus app.	BESTO/ADARSH/INSIF	Each	
88	Electromagnet U shape	75 mm, symax make, BESTO/ADARSH/INS	Each	
89	Model of Mutual Induction	BESTO/ADARSH/INSIF	Each	
90	Reflector telescope	BESTO/ADARSH/INSIF	Each	
91	Telescope witn AL tripod	BESTO/ADARSH/INSIF	Each	
92	Ammonium chloride	BESTO/ADARSH/INSIF	500 gm/ml	
93	dry cell (big)	6 V BESTO/ADARSH/INSIF	Each	
94	Copper sulphate	BESTO/ADARSH/INSIF	500 gm/ml	
95	Concave mirror (20 cm+50 cm)	Dia 50 mm, FL- 15 to 30, BESTO/ADARSH/INSIF	Each	
96	Convex mirror	Dia 50 mm, FL- 15 to 31	Each	
97	Concave lens	Dia 50 mm, FL- 15 to 32, BESTO/ADARSH/INSIF	Each	
98	Convex lens	Dia 50 mm, FL- 15 to 33, BESTO/ADARSH/INSIF	Each	
99	Connecting wire		Each	
100	Capacitor	50, 100, 200 mf, BESTO/ADARSH/INSIF	Each	
101	Carbon resister	any range 1-20 ohm, BESTO/ADARSH/INSIF	Each	
102	DCC wire	PVC coated, BESTO/ADARSH/INSIF	Each	
103	Drawing board	12"x18" wooden make , BESTO/ADARSH/INSIF	Each	
104	Drawing sheet	BESTO/ADARSH/INSIF	Each	
105	Drawing pin	BESTO/ADARSH/INSIF	Each	
106	Diode	BESTO/ADARSH/INSIF	Each	
107	Mercury for fortein barometer	1000 gm pack BESTO/ADARSH/INSIF	Each	
108	Glass pot for lech. Cell	BESTO/ADARSH/INSIF	Each	

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S. NO.	NAME OF ITEMS	MAKE		Rate
109	graph paper	BESTO/ADARSH/INSIF	Each	
110	Glycerine	BESTO/ADARSH/INSIF	Each	
111	Glass tube for stoke's laww app.	BESTO/ADARSH/INSIF	Each	
112	Glass slab	100x60x18 mm BESTO/ADARSH/INSIF	Each	
113	LED		Each	
114	mercury	For fortein barometer	Each	
115	Porus pot	Empty/ filled, porcelin BESTO/ADARSH/INSIF	Each	
116	Plane mirror	BESTO/ADARSH/INSIF	Each	
117	Prism 18 mm/ 50 mm	50 mm, BESTO/ADARSH/INSIF	Each	
118	Polarides	BESTO/ADARSH/INSIF	Each	
119	Resistance wire unknown	any range 1-100 ohm, transparent case BESTO/ADARSH/INSIF	Each	
120	Soldering paste	BESTO/ADARSH/INSIF	Each	
121	Soldering wire	BESTO/ADARSH/INSIF	Each	
122	Transistor -part	PNP, NPN BESTO/ADARSH/INSIF	Each	
123	Timer IC 555	BESTO/ADARSH/INSIF	Each	
124	zinc rod	dia 9 mm BESTO/ADARSH/INSIF	Each	
125	chart of scientist	BESTO/ADARSH/INSIF	Each	
126	HCL	BESTO/ADARSH/INSIF	500 gm/ml	
127	zinc metal	BESTO/ADARSH/INSIF	500 gm/ml	
128	Sulphuric acid	BESTO/ADARSH/INSIF	500 gm/ml	
129	Compass Box needle	BESTO/ADARSH/INSIF	Each	
130	Copper plate	BESTO/ADARSH/INSIF	Each	
131	Battery Box	BESTO/ADARSH/INSIF	Each	
132	Model of electric motor	BESTO/ADARSH/INSIF	Each	
133	Setter	BESTO/ADARSH/INSIF	Each	
134	Thermometer + Wall Th	BESTO/ADARSH/INSIF	Each	
135	Tiuning folk	BESTO/ADARSH/INSIF	Each	
136	Zener diode app.	BESTO/ADARSH/INSIF	Each	
137	Bell Exp. App.	BESTO/ADARSH/INSIF	Each	
138	Cell holder	BESTO/ADARSH/INSIF	Each	
139	Moderi of solar cooker	BESTO/ADARSH/INSIF	Each	
140	Newton's law of cooling app	BESTO/ADARSH/INSIF	Each	
141	Orested Exp	BESTO/ADARSH/INSIF	Each	
142	House hold circuit	BESTO/ADARSH/INSIF	Each	
143	Refrection of sound	BESTO/ADARSH/INSIF	Each	

UNDERTAKING BY THE SUPPLIER

We M/s…… agree fully that with the terms and conditions specified in paragraph 3 to 21 and enclosed the rates of items as per list and specifications given by Principal, JNV, Malhar, Bilaspur (CG) in printed letters head or form of the firm

Witness : (Signature, Name & Addr.

1

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Signature of the supplier

Name of the firm & address , Seal & Date ……..

……..

Mobile No. …….

Whatsapp No. ……

E.mail ID …….

D.D. NO. & DATE

AMOUNT :