

**JAWAHAR NAVODAYA VIDYALAYA, GOSHALA, SAMBALPUR(ORISSA)****Ministry of HRD, Dept. of Education, Govt. of India****Quotation for Supply of Laboratory Items for financial year 2017-18**

- 1 Name & address of the party/firm: \_\_\_\_\_
- 2 Registration No. of the Firm: \_\_\_\_\_ Valid up to \_\_\_\_\_
- 3 Earnest Money Deposited Rs. \_\_\_\_\_ Vide Bank Draft No: \_\_\_\_\_, dt \_\_\_\_\_
- 4 Money Receipt No: and date of tender purchase: \_\_\_\_\_

SL. NO.	NAME OF THE ARTICLE, BRAND ETC	QUANTITY	Rate in figure & word
<b><u>PHYSICS ITEMS</u></b>			
1	Battery eliminator (0-12volt DC) - 3 AMP	Each	
2	Meter Bridge with pencil	Each	
3	Ohm's Low Apparatus (Insif)	Each	
4	Zener Diode Charaeteristic Apparatus (Insif)	Each	
5	Semi Conductor diode Charaeteristic (Insif)	Each	
6	Transistar Charaeteristic apparatus (Insif)	Each	
7	Potentiometer with 10 Meter wire	Each	
8	Digital Vernier Calliper	Each	
9	1. Voltmeter (0-3 Volt)	Each	
	2. Voltmeter (0-10 Volt)	Each	
10	1. Ammeter (0-3 Volt)	Each	
	2. Ammeter (0-5 Volt)	Each	
11	Galvanometer (Weston Type)	Each	
12	Hair Pin	Per Doz.	
13	Drawing Pin	Per Pkt.	
14	Parellelogram Law of apperatus	Each	
15	Younge's modulous Appatatus (Serals Method) Yonges Modulous	Each	
16	Hookes Low Appatatus (helical spring Apparatus, Complete Set with weight)	Each	
17	Poraus Pot Cylinder [Empty]	Each	
18	Zine rod	Each	
19	Viseous liquid (1) Glycerine (2) Castor oil	Each	
20	Spring Balance	Each	
21	Sand Paper	Each	
22	Electrical Wire (Flexible Wire)	Each	
23	Vernier Calliper	Each	

SL. NO.	NAME OF THE ARTICLE, BRAND ETC	QUANTITY	Rate in figure & word
24	Micrometer Serew Gauge.	Each	
25	Spherometer (1/100 mm)	Each	
26	Friction Board apparatus	Each	
27	Travelling Microseope	Each	
28	Cancave Mirror 15 cm F.L.	Each	
29	Cancave Mirror 20 cm F.L.	Each	
30	Convex Mirror 20 cm F.L.	Each	
31	Convex Lens 20 cm F.L.	Each	
32	Stop clock	Each	
33	Plane Mirror	Each	
34	Glass Slab [75x50x18 MM]	Each	
35	Optical Prism [(50x50mm)]	Each	
36	Hollow Prism [50 x 50 MM]	Each	
37	One way Key	Each	
38	Two way Key	Each	
39	Three way Key	Each	
40	Metalic Stand with Complete Fitting, Clamp Bob etc. [Simple pendulam expt]	Each	
41	Double Inclined plane (Track)	Each	
42	Steel Ball of diameter (20 cm, 100 cm, 5 am)	Each	
43	Two wooden blocks (2.5 cm length)	Each	
44	5 cm broad glass cylindrical Jar	Each	
45	Sloted weights with hanger, (5x500gm)	Each	

**Signature of the Supplier**

**Name:**

**Seal and address of the firm**

Date: \_\_\_/\_\_\_/\_\_\_\_\_

\* All chemicals should be of Qualigen/Merck/Glaxo/BDH/Loba grade and glass apparatus are of **Borosil 'A' grade/Riviera**. Items Other than the specified brands will not be considered for comparison

SL. NO.	NAME OF THE ARTICLE, BRAND ETC	QUANTITY	Rate in figure & word
<b><u>CHEMISTRY</u></b>			
1	Sodium Carbonate	500g	
2	PH Indicator Paper Wide Range (1-14)	per pkt	
3	Ammonium Sulphate	500g	
4	Ferric Chloride	500g	
5	Lead Nitrate	500g	
6	Ammonium Molybdate	100g	
7	Tollen's Reagent	100ml	
8	Benzoic Acid	500g	
9	Hydrogen Peroxide	1000ml	
10	Litmus Paper (Red)	per pkt	
11	Litmus Paper (Blue)	per pkt	
12	Spirit Lamp Oil	01lit	
13	Ammonium Phosphate	500g	
14	Iodine solution	125ml	
15	Ammonium Ferrous Sulphate Hexahydrate	500g	
16	Potassium Hydroxide	500g	
17	Ammonium Ceric Nitrate	100g	
18	Test tube (Borosil)(15X125mm)	each	
19	Oxalic Acid	500g	
20	Ammonia solution	2.5lit	
21	Red Ink	100ml	
22	Blue Ink	100ml	
23	Potassium Permanganate	500g	
24	Sulhuric Acid	2.5lit	
25	Calcium Chloride	500g	
26	Diethyl Ether	500ml	
27	Silver Nitrate	500ml	
28	Ferrous Sulphate	500g	
29	Phenolphthalein	125ml	
30	Chromatography Paper (Whatman)(46X57 cm)	each	
31	Hydrochloric Acid	2.5lit	
32	Ammonium Chloride	500g	
33	Filter Paper (Whatman)	per pkt	
34	Bunsen Burner (Pure Brass Pipe)	each	

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SL. NO.	NAME OF THE ARTICLE, BRAND ETC	QUANTITY	Rate in figure & word
	<b><u>BIOLOGY</u></b>		
1	Brush	Per Pc	
2	Acetone	500 ml	
3	Glycerol	500 ml	
4	Petroleum Benzene	500 ml	
5	Safranin	125 ml	
6	Formaldehyde solution	5 l	
7	Sodium Chloride	500 gm	
8	Potassium hydroxide	500 gm	
9	Ethanol	500 ml	
10	Million's reagent	125 ml	
11	Chromatography paper	Per Pc	
12	Sudan III	25 gm	
13	Acetocarmine	100 ml	
14	Cadmium Carbonate	100 gm	
15	HCL	2.5 Lit	
16	Capillary Tube	Per Pkt.	
17	Cover Slip [ Blue sar]	Per Pkt.	
18	Sulphuric Acid	500 ml	
19	Sodium hydroxide	500 ml	
20	potassium chloride	500 gm	
21	Iodine solution	125 ml	
22	Methylene Blue	125 ml	
23	Magnesium Sulphate	500 gm	
24	Potassium Nitrate	500 gm	
25	Blotting paper	Per Sheet	
26	Bibberelic Acid	1 gm	
27	Fehling Solution B	500 ml	
28	Benedict's Reagent	500 ml	
29	Sucrose	500 gm	
30	Broad range PH (6.5-9)	Per Pkt.	
31	Narrow range PH (5-7.5)	Per Pkt.	
32	PH paper booklet (PH 1 to 14)	Per Pkt.	
33	Lamp spirit	Per ltr	
34	Boric acid	500 gm	
35	Acetic Acid (glacial)	500 ml	
36	Starch Soluble	500 gm	
37	Filter paper [12.5 cm] Human	Per Pkt.	
38	Xylene	500 ml	
39	Methanol	500 ml	
40	Ammonium Solution merc.	500 ml	
41	Foriep	Per Pc	
42	Beaker (100ml)-Borosil	Per Pc	
43	Beaker (250ml)-Borosil	Per Pc	
44	Beaker (500ml)-Borosil	Per Pc	
45	Plastic needles	Per Pc	
46	Glass slides (Plain)	Per Pkt.	
47	Measuring Cylinder (50 ml)	Per Pc	
48	Measuring cylinder (100 ml)-Borosil	Per Pc	

SL. NO.	NAME OF THE ARTICLE, BRAND ETC	QUANTITY	Rate in figure & word
49	Measuring cylinder (250 ml)-Borosil	Per Pc	
50	Scissors	Per Pc	
51	Museum Spelimens	Per Specimen	
52	Compound Microscope-olympus (10X, 45X & 100X)	Per Set	
53	Oil immersion spring load	Per Pc	
54	Petridish 3"	Per Pair	
55	Conical flask (250 ml)	Per Pc	
56	Pipette (2 ml)	Per Pc	
57	Pipette (5 ml)	Per Pc	
58	Wash bottles (500 ml)	Per Pc	
59	Test tube holder	Per Pc	
60	Mortar & pestle	Per Pc	
61	Thermometer 110 C	Per Pc	
62	Boiling test tube [25x150 mm] Borosil	Per Pc	
63	Test tube [15x125 mm]-Borosil	Per Pc	
64	Funnel [3"]	Per Pc	
65	Analytical Digital chemical balance with glass cover, accuracy upto three decimal, capacity-300 g.	Per Set	

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