

जवाहर नवोदया विद्यालय , गांधीनगर (गुजरात)

JAWAHAR NAVODAYA VIDYALAYA, GANDHINGAR (Guj).

TENDER FORM FOR LAB. ITEMS 2018-19

PHYSICS

SL. NO	NAME OF THE ARTICLES	Specification	Nos/ml/ gm/pc/set/mtr	RATE(Rs.)
1	DIGITAL VERNIER CALLIPERS	OMEGA	1	
2	MAGNIFYING LENS FL.10 CM 2"SIZE	Super Quality	1	
3	PARALLELOGRAM FORCES APPTS.	Super Quality/Omega	1	
4	YOUNG'S MODULUS APPS.	Super Quality/Omega	1	
5	HOOKES LAW APPS.	Super Quality/Omega	1	
6	TRAVELLING M.S	Super Quality/Omega	1	
7	METERBRIDGE BRIDGE WITH JOCKEY	10 METER WIRE	1 METER	
8	POTENTIO METER	Super Quality/Omega	10 METER	
9	INDUCED CURRENT APPARATUS	Super Quality/Omega	1	
10	NEWTON'S LAW APPARATUS	Super Quality/Omega	1	
11	CONCAVE MIRROR	Super Quality/Omega	10CM,15C M,20CM	
12	CONVEX MIRROR	Super Quality/Omega	10CM,15C M,20CM	
13	RECTANGULAR GLASS SLAB	Super Quality/Omega	1	
14	GLASS PRISM	Super Quality/Omega	1	
15	RESISTANCE BOX 50 OHM	OMEGA	1 pkt	
16	RHEOSTAT 15 OHM	OMEGA	1	
17	THREE WAY KEY	OMEGA	1	
18	RESISTANCE BOX (5000 OHM)	Super Quality/Omega	1	
19	P.N Jun DIODE APPARTUS	Super Quality/Omega	1	
20	RESISTANCE COIL	Super Quality/Omega	1	
21	PLUG KEY 2 WAY	Super Quality/Omega	1	
22	PNP CHARACTERISTIC APPARATUS	Super Quality/Omega	1	
23	PARALLEX PIN	Super Quality/Omega	1	
24	METER RULE	Super Quality/Omega	1	
25	METER RULE HALF	Super Quality/Omega	1	
26	HOLLOW PRISM	Super Quality/Omega	1	
27	LOGIC GATE APPERATUS	Super Quality	1	
28	VOLT METER	OMEGA	1	
29	GALVANOMETER	OMEGA	0-TO 2 VOLT	
30	AMMETER	OMEGA	0TO 1 AMP	
31	PLUG KEY	OMEGA	1	
32	POLAROID	Super Quality/Omega	1	
33	ZENER DIODE APPARATUS	OMEGA	1	
34	COMMON EMITTER APPARATUS	OMEGA	1	
35	GUM PASTE MACHINE	Super Quality	1	
36	AMMONIUM CHLORIDE	Super	500 gm	
37	ZINC ROD WITH TERMINAL	Super Quality	1	
38	SPIRIT LEVEL	Super Quality	1	
39	DCC WIRE	Super Quality	1 REEL	
40	CONCAVE LENCES	Super Quality	1	
41	CONVEX LENCES	Super Quality	1	
42	PLUMB LINE	Super Quality	1	
43	POROUS POT EMPTY	Super Quality	1	
44	COPPER PLATE WITH TERMINAL	Super Quality	1	
45	ZINC PLATE WITH TERMINAL	Super Quality	1	
46	GLASS SLAB	Super Quality	1	
47	DANIEL CELL	Super Quality	1	
48	CONNETING WIRES(COPPER)	Super Quality	1mtr	
49	CONNECTING LEADS	Super Quality	1	
50	LECLANCHE CELL WITH ELECTRODE	Super Quality	1	
51	AMMONIUM CHLORIDE	Super Quality	500gm	
52	PUSH PIN	Super Quality	1 pkt.	
53	GLYCERINE	Super	500ml	
54	CONSTANTAN REEL	Super Quality	1	
55	COPPER SULPHATE	Super	500 GM	
56	DANIEL CELL WITH ELECTRODE	Super	1	
57	SPRIT LEVEL	Super	1	
58	ZINC SHULAPATE	Super	500GM	
59	RESISTANCE WIRE	Super	1	

BIO LAB			
1	Iodine solution	MERCH/Ranbaxy	
2	Cavity slides	blue star	
3	Binocular Microscope	model RH-84, complete with optics eye piece 10Xw/f, Objectives	
4	Filter paper	superior quality	
5	Sucrose	MERCH/Ranbaxy	
6	methanol	MERCH/Ranbaxy	
7	ethanol (Salt)	AGFA	
8	Acetone	MERCH/Ranbaxy	
9	Pastle and mortar	5" procelain diameter	
10	starch	MERCH/Ranbaxy	
11	PH paper	universal PH	
CHEM. LAB.			
1	Acetic Acid Glacial	qualikem	500ml
2	acetone	qualikem	500ml
3	AGAR AGAR	qualikem	500gm
4	Aluminium Matel Foil	qualikem	100gm
5	Ammonium Acetate	qualikem	500g
6	Ammonia Soln.	qualikem	500ml
7	Ammonium Bromide	qualikem	500g
8	Ammonium Dicromate	qualikem	500g
9	Ammonium Iodide	qualikem	50gm
10	Ammonium Nitrate	qualikem	500g
11	Ammonium Sulphate	qualikem	500g
12	Aniline	qualikem	500ml
13	barium nitrate	qualikem	500g
14	Benedicts Reagent	qualikem	500ml
15	Benzaldehyde	qualikem	500ml
16	Bromine Water	qualikem	500ml
17	Bromobenzene	qualikem	250ml
18	Calcium Bromide	qualikem	500g
19	Calcium Carbonate	qualikem	500g
20	Calcium Sulphate	qualikem	500g
21	Cadmium Chloride	qualikem	100g
22	Calcium Oxide	qualikem	500g
23	carbon disulphide	qualikem	500ml
24	Carbon Tetra Chloride	qualikem	500ml
25	chlorine water	qualikem	500ml
26	Copper Acetate	qualikem	250g
27	Copper Chloride	qualikem	500g
28	Copper Nitrate	qualikem	500g
29	Copper Sulphate	qualikem	500g
30	Dextrose	qualikem	500g
31	Diphenylamine	qualikem	500g
32	ethano salt a	qualikem	500ml
33	Ethyl Acetate	qualikem	500ml
34	Hydrochloric Acid	qualikem	500ml
35	Hydrochloric Acid	qualikem	2.5ltr
36	Iodine Solution	qualikem	125ml
37	lime water	qualikem	500ml
38	Lead Nitrate	qualikem	500g
39	Litmus red Indicator Papers	qualikem	1bx
40	Litmus Blue Indicator Papers	qualikem	1pkt
41	Litmus Blue/Red Indicator Solution	qualikem	125ml
42	Magnesium Acetate	qualikem	500gm
43	Magnesium metal ribbon 25 gm	suprior	25gm
44	Magnesium Chloride	qualikem	500g
45	Manganese Dioxide	qualikem	500g
46	Mercury Chloride	qualikem	25gm
47	Mercury Nitrate	qualikem	25gm
48	Methanol	qualikem	500ml
49	Methylene Blue	qualikem	125ml
50	Naphthalene	qualikem	500g
51	Nitric Acid	qualikem	2.5 ltr
52	Nitrobenzene	qualikem	500ml
53	Oxalic Acid	qualikem	500g
54	ph paper	qualikem	1 PKT
55	Phenol Crystals	qualikem	500g
56	Plaster of Paris	qualikem	500g
57	platinum wire	qualikem	1
58	Potassium Carbonate	qualikem	500g
59	Potassium Chromate	qualikem	500g
60	Potassium Dichromate	qualikem	500g

61	Potassium Ferricyanide		qualikem	500g	
62	Potassium Ferrocyanide		qualikem	500g	
63	Potassium Sodium Tartrate		qualikem	500g	
64	Sodium Bromide		qualikem	500g	
65	sodalime		qualikem	500g	
66	Sodium Chloride		qualikem	500g	
67	Sodium Cobalti Nitrate		qualikem	100gm	
68	Sodium Chomate		qualikem	500g	
69	Sodium Dichomate		qualikem	500g	
70	Sodium Hydroxide Flakes		qualikem	500g	
71	Sodium Nitrate NaNo3		qualikem	500g	
72	Sodium Sulphate		qualikem	500g	
73	Sulphuric Acid		qualikem	2.5L	
74	Tartaric Acid		qualikem	500g	
75	Tin Metal		qualikem	100g	
76	tollen reagent		qualikem	100ML	
77	Water Distilled		qualikem	Liter	
78	Zinc chloride		qualikem	500g	
79	Zinc Sulphate		qualikem	500g	
80	Filter Paper Wattman		qualikem	1Box	
81	Acetic Acid Glacial		SD'S	500ml	
84	acetone		SD'S	500ml	
85	AGAR AGAR		SD'S	500gm	
86	Aluminium Matel Foil		SD'S	100gm	
87	Ammonium Acetate		SD'S	500g	
88	Ammonia Soln.		SD'S	500ml	
89	Ammonium Bromide		SD'S	500g	
90	Ammonium Dicromate		SD'S	500g	
91	Ammonium Iodide		SD'S	50gm	
92	Ammonium Nitrate		SD'S	500g	
93	Ammonium Sulphate		SD'S	500g	
94	Aniline		SD'S	500ml	
95	barium nitrate		SD'S	500g	
96	Benedicts Reagent		SD'S	500ml	
97	Benzaldehyde		SD'S	500ml	
98	Bromine Water		SD'S	500ml	
99	Bromobenzene		SD'S	250ml	
100	Calcium Bromide		SD'S	500g	
101	Calcium Carbonate		SD'S	500g	
102	Calcium Sulphate		SD'S	500g	
103	Cadmium Chloride		SD'S	100g	
104	Calcium Oxide		SD'S	500g	
105	carbon disulphide		SD'S	500ml	
106	Carbon Tetra Chloride		SD'S	500ml	
107	chlorine water		SD'S	500ml	
108	Copper Acetate		SD'S	250g	
109	Copper Chloride		SD'S	500g	
110	Copper Nitrate		SD'S	500g	
111	Copper Sulphate		SD'S	500g	
112	Dextrose		SD'S	500g	
113	Diphenylamine		SD'S	500g	
114	ethano salt a		SD'S	500ml	
115	Ethyl Acetate		SD'S	500ml	
116	Hydrochloric Acid		SD'S	500ml	
117	Hydrochloric Acid		SD'S	2.5ltr	
118	Iodine Solution		SD'S	125ml	
119	lime water		SD'S	500ml	
120	Lead Nitrate		SD'S	500g	
121	Litmus red Indicator Papers	15%	SD'S	1bx	
122	Litmus Blue Indicator Papers		SD'S	1pkt	
123	Litmus Blue/Red Indicator Solution		SD'S	125ml	
124	Magnesium Acetate		SD'S	500gm	
125	Magnesium metal ribbon 25 gm		SD'S	25gm	
126	Magnesium Chloride		SD'S	500g	
127	Manganese Dioxide		SD'S	500g	
128	Mercury Chloride		SD'S	25gm	
129	Mercury Nitrate		SD'S	25gm	
130	Methanol		SD'S	500ml	
131	Methylene Blue		SD'S	125ml	
132	Naphthalene		SD'S	500g	
133	Nitric Acid		SD'S	2.5 ltr	
134	Nitrobenzene		SD'S	500ml	
135	Oxalic Acid		SD'S	500g	
136	ph paper		SD'S	1 PKT	
137	Phenol Crystals		SD'S	500g	
138	Plaster of Paris		SD'S	500g	
139	platinum wire		SD'S		1
140	Potassium Carbonate		SD'S	500g	
141	Potassium Chromate		SD'S	500g	
142	Potassium Dichromate		SD'S	500g	
143	Potassium Ferricyanide		SD'S	500g	
144	Potassium Ferrocyanide		SD'S	500g	
145	Potassium Sodium Tartrate		SD'S	500g	
146	Sodium Bromide		SD'S	500g	
147	sodalime		SD'S	500g	
148	Sodium Chloride		SD'S	500g	

149	Sodium Cobalti Nitrate	SD'S	100gm	
150	Sodium Chomate	SD'S	500g	
151	Sodium Dichomate	SD'S	500g	
152	Sodium Hydroxide Flakes	SD'S	500g	
153	Sodium Nitrate NaNo3	SD'S	500g	
154	Sodium Sulphate	SD'S	500g	
155	Sulphuric Acid	SD'S	2.5L	
156	Tartaric Acid	SD'S	500g	
157	Tin Metal	SD'S	100g	
158	tollen reagent	SD'S	100ML	
159	Water Distilled	SD'S	Liter	
160	Zinc chloride	SD'S	500g	
161	Zinc Sulphate	SD'S	500g	
162	Filter Paper Wattman	SD'S	1Box	
Lab Glassware & Equipments				
1	Burettes With Pinchcock 50ml borosilicate	borosilicate	Each	
2	Transparent Acrylic Burette 50ml with stop cock	borosilicate	Each	
3	Burettes With stop cock 50ml Borosil	borosil	Each	
4	Volumetric Pipette 20ml BoroSilicate Glass	borosilicate	Each	
5	Measuring jug with handle 1000ml	polypropylene	Each	
6	Measuring jug with handle 2000ml	polypropylene	Each	
7	morter &pestel 6"	superior	Each	
8	Beaker Borosilicate glass 250ml	borosilicate	Each	
9	Test Tube with Rim Borosilicate glass	5X5/8' borosilicate	BOX	
10	Test Tube with Rim Borosil	5X5/8' borosil	BOX	
11	Test Tube Brush	superior	Each	
12	thermometer digital oc to 300 oc	wire connected superior	Each	
13	Dropper with Ruubber Teat 6" size	superior	Each	
14	LPG Gas Rubber Tubing	superior	meter	
15	Rubber Tubing for laboratory 10 meter	pores 4.0mm	meter	
16	Cork Bobber Set of 12	superior	Set	
17	Wire Guage with Metal Frame	with asbestos coating in ce	Each	
18	Pinch Clip	superior	Each	
19	Delivery tube diff.shape	superior	Each	
20	Evaporating Dish 3"	superior	Each	
21	melting point apparatus digital	superior	Each	
22	magnet teflon coted 3cm	superior	Each	
23	magnet teflon coted 4cm	superior	Each	
24	VELVET DISPLAY BOARDS cover with acrylic	signmark	1	
25	VELVET DISPLAY BOARDS cover with acrylic	signmark	1	
26	distillation apparatus complete(fractional)	superior	1	
27	Gas Safety Device Gas Detector	superior	1	
	model			
28	sodium chloride crystal model with ball	superior	1	
29	Graphite crystal model open model	superior	1	
30	Bunsen Burner with Stopcock	superior	1	
	chart	size 58 x 90 cm	1	
1	STC02 Chemical Reactivity of an Element	N. C. KANSIL	1	
2	STC04 Classification of Chemical Reactions	N. C. KANSIL	1	
3	STC15 Composition of Water by Weight	N. C. KANSIL	1	
4	STC16 Different Kinds of Cells	N. C. KANSIL	1	
5	STC17 Electroplating & Corrosion	N. C. KANSIL	1	
6	STC18 Cement and Concrete	N. C. KANSIL	1	
7	STC20 Alkanes	N. C. KANSIL	1	
8	STC21 Alkenes	N. C. KANSIL	1	
9	STC22 Alkynes	N. C. KANSIL	1	
10	STC23 Alcohols	N. C. KANSIL	1	
11	STC25 Organic Acids :	N. C. KANSIL	1	
12	STC26 Soaps and Detergents	N. C. KANSIL	1	
13	STC34 Prep. of Nitrogen and Nitric acid	N. C. KANSIL	1	
14	STC33 Prep. of Sodium Hydroxide & Sodium Carbonate	N. C. KANSIL	1	
15	STC37 Prep. of Ammonia and Haber Process	N. C. KANSIL	1	
16	STC43 Close Packed Structures	N. C. KANSIL	1	
17	STC44 Sodium Chloride Crystal	N. C. KANSIL	1	
18	STC45 Acids, Bases and Salts	N. C. KANSIL	1	
19	STC46 Electrolysis	N. C. KANSIL	1	
20	STC47 Atoms and Molecules	N. C. KANSIL	1	
1	Dissecting Microscope	Super Quality/Omega	1	
2	Compound Microscope	Super Quality/Omega	1	
3	Projection microscope 6"	Super Quality/Omega	1	
4	Phases of moon apperatus	Super Quality/Omega	1	
5	Human skeleton Acrylic model full size	Super Quality	1	
6	LCD Projector	Super Quality Sharp	1	
7	LCD Projector Screen	Super Quality 8*8 feet	1	
8	Big Astronomy Telescope	Super Quality/Omega	1	
9	Solar energy kit	Super Quality/Omega	1	
10	Dissection box	Super Quality/Omega	1	
11	Student Telescope	Super Quality/Omega	1	
12	Slide box	Super Quality	1 pkt	
13	Cover slip box	Super Quality	1 pkt	
14	Test tube holder	Super Quality	1	
15	Test tubes Borosil	Super Quality	1	

16	Chart of Constituents of Food	Super Quality	1	
17	DPX or Canada blasam gum for preparation of permanent slides	Super Quality	250 ml	
18	Transparent plastic Beaker 500ml	Super Quality	10 each	
19	Permanent slide Hydra budding	Super Quality	1	
20	Permanent slide Nerve cell	Super Quality	1	
21	Permanent slide Euglena	Super Quality	1	
22	Tuning fork With Rubber Pad	Super Quality	1	
23	Beaker Plastic (100 ml)	Super Quality	250ml	
24	Test tube holders	Super Quality	1	
25	Rain gauge Apperatus	Super Quality	1	
26	Anemometer	Super Quality/Omega	1	
27	Specimen Life cycle Of Frog	Super Quality	1	
28	Mythylene blue	Super Quality/Renchem	1	
29	methyl orange	Super Quality/Renchem	1	
30	phenolphthalein	Super Quality/Renchem	250ml	
31	Solar system working model -motorised	Super Quality	1	
32	Model -seismograph	Super Quality	1	
33	Model-Lightning conductor	Super Quality	1	
34	Fiber Model of Teeth	Super Quality	1	
35	Dpx gum	Super Quality/Renchem	1	
36	Xylene chemical	Super Quality/Renchem	250ml	
37	Needle shape Magnet	Super Quality	250	
38	Vacuum Hemisphere with vacuum pump	Super Quality	1	
39	Red Litmus Paper	Super Quality/Renchem	1	
40	Blue Litmus Paper	Super Quality/Renchem	1pkt	
41	PH Paper	Super Quality/Renchem	1pkt	
42	Starch paper	Super Quality	1pkt	
43	Safranine Stain	Super Quality/Renchem	1pkt	
44	Methyl orange Stain	Super Quality/Renchem	250ml	
45	Eosine Stain	Super Quality/Renchem	250ml	
46	Beaker plastic (250ml)	Super Quality	250ml	
47	Wash bottle	Super Quality	1	
48	Plastic slidebox(Big)for storage of permanent slides	Super Quality	5	
49	Digital balance	Super Quality/Omega	1	

A Demand Draft/Banker Cheque No. _____ Dated _____ of Rs. _____ In favour of Principal, Jawahar Navodaya Vidyalaya, Dehgam is being attached herewith against EMD for the supply of above Items during the financial Year 2018-19 up to 30/04/2019

Note; Please attach signed terms & condition of the vidyalaya with the filled in tender form and send it in sealed envelop alongwith the tender before the prescribed time limit)

EMD AMT. RS. 2000.00

Sign. Of Party: _____
Place :-
Dated :-
Mobile No.

Land line No.
Fax No.