



केन्द्रीय विद्यालय, बारामूला
KENDRIYA VIDYALAYA BARAMULLA

19 Inf. Div C/O 56 APO

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Affiliation No. 700018

School No 04428

KV Code: 1659

Ref.no.F.89/KV/BLA/2017-18

Date:- 26/08/2017

Tender Invitation form

Subject:- Quotation for the supply of Science Laboratory Items

1. Sealed quotation for the supply of the articles shown in the attached statement are invited by the undersigned up to to 20/09/2017 up to 10.00 AM Quotation should be sent under strong sealed cover marked as Quotation for the supply of Science Lab Items and not by name. The quotation will be opened in the office of the unsigned at 11.00 AM on 20/09/2017 by VEC members.
2. The quotation shall be submitted accordingly to the terms and conditions specified in the paragraph 3 to 15 Unless specified otherwise in the quotation it shall be constructed that the terms and conditions stipulated be render have been agreed to.
3. The rate should be F.O.R and should include excise duty, GST, freight charges any other taxes rates or imposition whatever in liable in respect of supply. The Vidyalaya should not be liable to pay any tax etc which have been expressly stipulated in the quotation in the event of acceptance of the quotation.
4. There should not be overwriting or corrections in the quotation .If a figure is to be amended it should be neatly scored out the revised figure written above and the same attested with full signature and date. In the absent of attested signature the quotation is liable to be rejected.
5. The undersigned does not bind himself to accept the lowest quotation and reserves the right to accept the quotation in the whole or in part i.e with respect to all article mentioned in the attached statements as he may decide.
6. On acceptance of the quotation it will become the contract and shall be bound by the terms and condition of the quotation.
7. Bid Security Rs 500 (five hundred) which is non-refundable should be enclosed with the tender form in the form of DD in favour of Principal, KV Baramulla payable at Baramulla.
8. The person/firm whose quotation is accepted, here in after called the contractor, shall deposit Performance Security of Rs ten thousand within 5 days .It will be refunded after the successful completion of the tender period.
9. If the contractor fails to supply the article within the time stipulated in the letter of acceptance in the undersigned, the undersigned shall be at liberty to purchase the article from the market to get the rest of the contract completed by any other person or firm and the difference of price. if any shall be deducted

from the earnest money/security deposit & in case any amount in access of the security deposit is paid by the undersigned ,the contractor shall be liable to pay this price

10. The quantity of article may be increased or decreased at the discretion of the undersigned without assigning any reason. In case and order for any articles is placed for quantity 100 or more one sample shall by the school and no cost will be paid for the same.

11. Prior to acceptance of all the quotation, the undersigned reserves the right to call for sample or demonstration and the contractor shall be liable to supply the sample or give the demonstration free of cost.

12. In the event of acceptance of the quotation and placing of the order for purchase the article ordered for would be subjected to an inspection by the undersigned or his representative and are liable to be rejected if the article supplied are not according to approved sample or do not confirm to the specifications prescribed.

13. The rates quoted by the contractor shall hold up to 31 March 2017 No amendment in the rate expected increase in the rate of sales tax during the period of execution of the contract will be accepted.

14. The amount of security deposit shall be returned by the vidyalaya after a period of six months from the date of completion of supplied within this period.

15. Quotation which do not comply with the above condition are liable to be rejected.

16. These instruction to tenders are to be signed by the contractors and returned with the tender.

All the above conditions are accepted by me/us

Signature of the tender

With seal and the firm

Station:

Date:

VEC Members

1. _____ 2. _____ 3. _____ 4. _____

Kendriya Vidyalaya Baramulla

Tender Form

- Note:1. Firm should put his signature and seal on every page
2. F.O.R. will be KV Baramulla
3. Security Money Rs 10,000 to be deposited by successful bidder.
4. Study terms and conditions properly.

S.NO.	Name of apparatus/chemical/items	Specification	Rate (including GST) quoted
1	Beaker	250 ml	
2	Sulphur powder	500 gm	
3	Wire gauge	steel	
4	Magnesium ribbon		
5	Wash bottle	500 ml	
6	Ignition tube		
7	China bowl (small)	50 ml	
8	Solid iodine	100 gm	
9	Potassium permanganate	500 gm	
10	Ferrous ammonium sulphate	500 gm	
11	Oxalic acid	500 gm	
12	Sulphuric acid	2.5 lt	
13	Hydrochloric acid	2.5 lt	
14	Nitric acid	500 ml	
15	Sodium nitrite	500 gm	
16	B -Naphthol	500 gm	
17	Acetic acid	500 ml	
18	Sodium metal	100 gm	
19	Anhydrous calcium chloride	500 gm	
20	Ceramic ammonium nitrate	100 gm	
21	Blue litmus paper		
22	Red litmus paper		
23	Ferric chloride	500 gm	
24	2,4-Dinitrophenylhydrazine	25 gm	
25	Schiff's Reagent	500 ml	
26	Fehling solution A	500 ml	
27	Fehling solution B	500 ml	
28	Silver nitrate ampule		
29	Sodium hydroxide	500 gm	
30	Sodium hydrogen carbonate	500 gm	
31	Ethanol	500 ml	
32	Acetaldehyde	500 ml	
33	Acetone	500 ml	
34	Lead Nitrate	500 gm	
35	Copper sulphate	500 gm	
36	Zinc sulphate	500 gm	
37	Cobalt nitrate	500 gm	
38	Calcium chloride	500 gm	
39	Barium chloride	500 gm	
40	Magnesium sulphate	500 gm	
41	Ammonium chloride	500 gm	

42	Ammonium Oxalate	500 gm	
43	Lead Acetate	500 gm	
44	Ammonia Solution	2.5 lt	
45	Barium chloride	500 gm	
46	Ammonium sulphate	500 gm	
47	Ammonium molybdate	100 gm	
48	Sodium Carbonate	500 gm	
49	Copper chips	250 gm	
50	Manganese Dioxide	250 gm	
51	Potassium dichromate	500 gm	
52	Mercuric chloride	100 gm	
53	Kipps Apparatus(1 LTR) PVC		
54	Iron sulphide	500 gm	
55	Filter paper packet		
56	Potassium ferrocyanide	500 gm	
57	Potassium chromate	500 gm	
58	Pipette borosilicate	20 ml	
59	Burette borosilicate	50 ml	
60	Conical flask borosilicate	250 ml	
61	Measuring cylinder borosilicate	100 ml	
62	Boiling tube borosil		
63	Test tube borosil		
64	Glass rod		
65	Measuring cylinder borosilicate	25 ml	
66	Burette stand complete iron		
67	Test tube holder		
68	Centrifuging machine		
69	Tong		
70	Tripod stand		
71	Bunsen burner		
72	Spirit lamp		
73	Funnel PVC		
74	Funnel stand PVC		
75	Platinum wire		
76	Reagent bottle NM	125 ml	
77	Reagent bottle WM	125 gm	
78	Volumetric flask borosilicate	1 Lt	
79	Volumetric flask borosilicate	100 ml	
80	Spirit (Methanol)	2.5 lt	
81	Phenolphthalein indicator	125 ml	
82	Methyle red	100 gm	
83	Methyle orange	100 gm	
84	Ammonium bromide	500 gm	
85	Ammonium carbonate	500 gm	
86	Cupric carbonate	500 gm	
87	Nickel sulphate	500 gm	
88	Manganese sulphate	500 gm	
89	Magnesium chloride	500 gm	
90	Copper acetate	500 gm	
91	Amonnium phosphate	500 gm	
92	Sodium chloride	500 gm	

S.No	Items	Specification	Brand	Rate(including GST) Quoted
1	Ammeter	0-500 mA	OMEGA	
		0-500 μ A	OMEGA	
		0-3A	OMEGA	
2	Voltmeter	0-3V	OMEGA	
		0-100mV	OMEGA	
		0-100V	OMEGA	
		0-10V	OMEGA	
3	Galvanometer	30-0-30	OMEGA	
	Spring balance	250g,500g	OMEGA	
4	Standard resistances	5 Ω	OMEGA	
	weight box	0-100g	OMEGA	
	weight box	0-250g	OMEGA	
	Fortins barometer	with covered boxes with one side covered with pane	OMEGA	
	meter scale	wooden,1meter,1/2 meter	superior quality	
	Inclined plane complete exp.	inclined plane fitted with pully,rollerand pane	OMEGA	
	compass needle	1/2"small,3"big	superior quality	
	Iron stand clamp		OMEGA	
	Thumb pin(1pkt)	for drawing board	superior quality	
	U pin		superior quality	
	Polaroids	a pair	OMEGA	
	Tool kit	complete set	superior quality	
	Plane Mirror		superior quality	
	Vandee garf generator working modal		OMEGA	
	Round bottum flask	250ml	Borosil	
	Newton law of cooling experiment complete		OMEGA	
	Ohm's law exp. In box		OMEGA	
	Laser pointer		superior quality	
	Extention board	includes 5 socket and switch	superior quality	
	Battery boxes		superior quality	
	Barometer tube		OMEGA	
	Plano convex lens with big aperture	4" diameter	OMEGA	
	Dip needle		OMEGA	
	magnetic field experiment		OMEGA	
	Referecting telescope		OMEGA	
	CapillaryTube		superior quality	

	Water jet with different nozzle size		OMEGA	
	torch lamp holder		superior quality	
	cut out fuses		superior quality	
	tuning fork set		OMEGA	
	graduated cylinder 250 ml,500ml	plastic	superior quality	
	overflowing vessel	plastic	superior quality	
	Spirit level		superior quality	
	Staplers		superior quality	
	puncher		superior quality	
	Electric bell	metal	superior quality	
	Gold leaf electroscope	metal	OMEGA	
	Glass rods			
	Ebonite rods			
	Induction coil			
	screen (glass)	12"X12"	superior quality	
	lens stand	metallic	superior quality	
	copper calorimeter		OMEGA	
	Solder	electric	superior quality	
	Thermometer	0-150 C	OMEGA	
	Max. Mini Thermometer	able to mount on wall	OMEGA	
	Wet -dry Thermometer	able to mount on wall	OMEGA	
5	Standard resistances	10Ω	OMEGA	
6	Standard resistances	15Ω	OMEGA	
7	Connecting Wire DCC	500g(1 coil)	OMEGA	
8	Sand paper		Superior Quality	
9	Battery Eliminator	2-12V with tapping at 2v,4v,6v,8v,10,12 v	OMEGA	
10	Rheostat	50Ω	OMEGA	
11	Rheostat	500Ω	OMEGA	
12	Rheostat	1000Ω	OMEGA	
13	Rheostat	2250Ω	OMEGA	
14	One way Key	Standard size	OMEGA	
15	Two way key	Standard size	OMEGA	
16	Meter bridge 1	Standard size	OMEGA	
17	Potentiometer	Standard size	OMEGA	
18	resistance Box	500Ω	OMEGA	
19	resistance Box	1000Ω	OMEGA	
20	resistance Box	5000Ω	OMEGA	
21	resistance Box	10000Ω	OMEGA	
22	resistance Box	50000Ω	OMEGA	
23	Leclanche cell(complete)	Zn Electrode,Carbon rod ,Plastic vessel	OMEGA	
24	Daniel Cell (complete)	Zn Electrode,Porous vessel ,copper	OMEGA	

		vessel		
25	CuSo4(copper sulphate)	500g	qualikem	
26	Ammonium chloride	500g	qualikem	
27	Staining reagent	500g	superior quality	
28	Constanum Wire	100g	OMEGA	
29	Magnenine Wire	100g	OMEGA	
30	Sonometer+(tunning fork)	Three kind of wire	OMEGA	
31	Electromagnet used in sonometer exp. (CBSE)	Standard size	OMEGA	
32	Qverflowing Vessal (Plastic)	100ml,500ml	Superior Quality	
33	Qverflowing Vessal (Plastic)	500ml	Superior Quality	
34	Ac Power Supply		OMEGA	
35	Step down Transformeter	2-12V with tapping at 2v,4v,6v,8v,10,12 v	OMEGA	
36	Thread bundle			
37	fractional weight	Metallic	Omega	
38	Physical Balance digital	Standard size	Ajay Balance	
39	Slloted weight(5X500gm)	Iron	OMEGA	
40	Optical Bench 1meter (Complete) SS quality	Optical bench, 3 Upright,1mirror holder,2needle	OMEGA	
41	Concave Lens (75mm)	Focal length15cm	Superior Quality	
42	Concave Lens (75mm)	Focal length 20 cm	Superior Quality	
43	Concave Lens (75mm)	Focal length 25cm	Superior Quality	
44	Concave Lens (75mm)	Focal length 30cm	Superior Quality	
45	Convex Lens (75mm)	Focal length15cm	Superior Quality	
46	Convex Lens (75mm)	Focal length 20 cm	Superior Quality	
47	Convex Lens (75mm)	Focal length 25cm	Superior Quality	
48	Convex Lens (75mm)	Focal length 30cm	Superior Quality	
49	Concave mirror (75mm)	Focal length15cm	Superior Quality	
50	Concave mirror (75mm)	Focal length 20 cm	Superior Quality	
51	Concave mirror (75mm)	Focal length 25cm	Superior Quality	
52	Concave mirror	Focal length	Superior Quality	

	(75mm)	30cm		
53	Convex mirror (75mm)	Focal length 15cm	Superior Quality	
54	Convex mirror (75mm)	Focal length 20 cm	Superior Quality	
55	Convex mirror (75mm)	Focal length 25cm	Superior Quality	
56	Convex mirror (75mm)	Focal length 30cm	Superior Quality	
57	Drawing Board	1-1/2'-2'	Superior Quality	
58	Prizm(50mm)	Big size	Superior Quality	
59	Glass Slab(100mm)	Thick size	Superior Quality	
60	P-N Junction(complete)	in Complete box	OMEGA	
61	P-N Junction loose	Power supply,P N junction Board,Voltmeter, Milimeter, Micro meter Rehostat.One way key.Leads	OMEGA	
62	N-P-N Transister(complete)	in Complete box	OMEGA	
63	Zener Diode(complete)	in Complete box	OMEGA	
64	Zener Diode(loose)	Power supply,P N junction Board,Voltmeter, Micro meter Rehostat.One way key.Leads	OMEGA	
65	Multimeter		Snawa	
67	Surface tension Comp.+Travelling Microscope+Petry dish	Standard size	OMEGA	
68	Boyels Law exp. Complete with rubber tube	Standard size	OMEGA	
71	Sloted weight 5X100mg	iron	OMEGA	
72	Sloted weight 5X50mg	iron	OMEGA	
73	Rasonance tube complete exp.(incl. pipe)	Standard size	OMEGA	
74	Youngs Modulus Exp. Complete +SSWire	Brass	OMEGA	
75	spring Balance Exp Apparatus Complete(K -costant Exp.	brass	OMEGA	
76	Viscosity Exp.	Standar size	OMEGA	

	Complete Apparatus			
77	Soldering wire		Suprier quality	
81	Zinc rod		OMEGA	
83	Vernier calliper	LC =.01 cm	OMEGA	
84	wire used in sonometer	100g	superior quality	
85	porous pot for deniel cell	Standard size	superior quality	
86	SS wire for young moudulous exeriment	100g	superior quality	
87	petry dish	Standard size	superior quality	
88	Slingy	5 feet	superior quality	
89	Screwgauge(100div.)	LC .01 mm	OMEGA	
90	Spherometre(100div.)	LC .01 mm	OMEGA	
91	Z shape pully	Aluminium	Suprier quality	
92	Square cube of different size	1 set(containing 4 cube of diff. size	Suprier quality	
93	Plier	medium size	Suprier quality	
94	srew driver (complete set)	-----	Suprier quality	
95	rubber pipe for rasonance experiment	-----	Suprier quality	
96	Sperical bob(for pedulum)	0.75cm diameter,metallic	Suprier quality	
97	Electric current	Chart	NC Kansil-ST201	
98	Magnetism	Chart	NC Kansil-ST202	
99	Properties of a magnet,making a magnet	Chart	NC Kansil-ST203	
100	Refraction through a glass slab	Chart	NC Kansil-ST204	
101	Refraction through a prizm	Chart	NC Kansil-ST205	
102	Refraction through lenses	Chart	NC Kansil-ST206	
103	Ohm's law&electrical resistances	Chart	NC Kansil-ST207	
104	Motion	Chart	NC Kansil-ST208	
105	the lever	Chart	NC Kansil-ST209	
106	eye and defects	Chart	NC Kansil-ST215	
107	electrical generator	Chart	NC Kansil-ST216	
108	sound	Chart	NC Kansil-ST217	
109	Archemedes principal	Chart	NC Kansil-ST218	
110	Nuclear reactor	Chart	NC Kansil-ST219	
111	Electric motor	Chart	NC Kansil-ST224	
112	Electromagnetism	Chart	NC Kansil-ST225	
113	Electromagnetic induction	Chart	NC Kansil-ST226	
114	Momet &couple	Chart	NC Kansil-ST227	
115	Wave motion	Chart	NC Kansil-ST228	
116	Radioactivity	Chart	NC Kansil-ST229	

S.No.	Chemical		Specification	Rate (including GST) quoted
1	Safranine	500ml	SRL/MERCK/BDH	
2	Methylene Blue	500ml	SRL/MERCK/BDH	
3	Leishman's stain	500ml	SRL/MERCK/BDH	
4	Haemotaxilin stain	500ml	SRL/MERCK/BDH	
5	Iodine stain	500ml	SRL/MERCK/BDH	
6	Hydrochloric acid	500ml	SRL/MERCK/BDH	
7	Glacial acetic acid	500ml	SRL/MERCK/BDH	
8	Nitric acid	500ml	SRL/MERCK/BDH	
9	Benedict's reagent	500ml	SRL/MERCK/BDH	
10	Fehling solution no1,2	500ml	SRL/MERCK/BDH	
11	Biuret solution	500ml	SRL/MERCK/BDH	
12	Millon's reagent	500ml	SRL/MERCK/BDH	
13	Sucrose	250g	SRL/MERCK/BDH	
14	Boric acid	100g	SRL/MERCK/BDH	
15	Potassium nitrate	250g	SRL/MERCK/BDH	
16	Magnesium sulphate	250g	SRL/MERCK/BDH	
17	Glycerine	500ml	SRL/MERCK/BDH	
18	Soluble starch	250g	SRL/MERCK/BDH	
19	Sodium chloride	500g	SRL/MERCK/BDH	
20	Distilled water	2000ml	SRL/MERCK/BDH	
21	pH tablets /paper		SRL/MERCK/BDH	
22	Neutral Litmus solution	250ml	SRL/MERCK/BDH	
23	Universal Indicator	500ml	SRL/MERCK/BDH	
24	Vaseline	100g	SRL/MERCK/BDH	
25	Diphenylamine solution	500ml	SRL/MERCK/BDH	
26	Ammonium chloride	500g	SRL/MERCK/BDH	
27	Ammonium hydroxide	500ml	SRL/MERCK/BDH	
28	Methanol	500ml	SRL/MERCK/BDH	
29	Carbon tetrachloride	500ml	SRL/MERCK/BDH	
30	Acetone	500ml	SRL/MERCK/BDH	
31	Petroleum ether	500ml	SRL/MERCK/BDH	
32	Ethanol	2000ml	SRL/MERCK/BDH	
33	Calcium carbonate	500ml	SRL/MERCK/BDH	
34	Agar	500ml	SRL/MERCK/BDH	
35	Yeast	20g	SRL/MERCK/BDH	
36	Sodium bicarbonate	500g	SRL/MERCK/BDH	
37	Eosine	500ml	SRL/MERCK/BDH	
38	Phenolphthalein	500ml	SRL/MERCK/BDH	
39	Benzene	500ml	SRL/MERCK/BDH	
40	Urea	500g	SRL/MERCK/BDH	
41	Robert's Solution	500ml	SRL/MERCK/BDH	
42	Sulphosalicylic acid	500ml	SRL/MERCK/BDH	
43	Canada Balsum	100ml	SRL/MERCK/BDH	
44	Potato dextrose agar	500gm	SRL/MERCK/BDH	
45	Nutrient broth	500 g	SRL/MERCK/BDH	
46	nutrient agar	500g	SRL/MERCK/BDH	

47	cotton roles	500 g	SRL/MERCK/BDH	
48	Tissue paper role	20 m	SRL/MERCK/BDH	
49	whatman filter paper	standard	SRL/MERCK/BDH	
50	Onion root		SRL/MERCK/BDH	
51	Acetocarmin	250 ml	SRL/MERCK/BDH	
52	Imerssion oil	100 ml	SRL/MERCK/BDH	

Signature and seal of the firm