



Phone: 07752-249160 (O) 249161 (R)
Kendriya Vidyalaya Bilaspur (CG)
Ministry of Education: Govt. of India
Near Guru Nanak Chowk, Bilaspur-495004
Email- bilaspurkv@gmail.com

Ref.No.F.10 KV/BSP/2021-22/ 576 to 560

Date - 30/12/2021

TO,

- 1) M/S N.S.ENTERPRISES OPP MUSLIM HALL 7/3/79 BAIJNATHPARA RAIPUR(CG) 492001
- 2) M/S PRATEEK ENTERPRISES 5/247 GHANDHI NAGAR NEHRU NAGAR BILASPUR CG 495001
- 3) M/S MAHAKOSHAL SCIENTIFIC WORKS INFRONT OF COMPANY GARDEN BILASPUR (CG)
- 4) M/S Alpha scientific Works Plot No 11 Main Road Pragati Nagar Risali Bhalai (cg) 490006
- 5) M/S Gupta Scientific Works Opp. City club Station Road Durg (CG) 491001.
- 6) Open to all firm.

SUB- Invitation for Quotation for supply of good Science Lab, Math's lab, Equipment's & Chemicals for use in the KVS- Reg.

Sir/Madam,

1 The KENDRIYA VIDYALAYA SANGATHAN a centrally Autonomous Body, is a society registered under societies Registration Act 1860. The Sangathan administers the scheme of kendriya vidyalaya set up for imparting education to the children of transferable central govt. employee.

2. Sealed comparative quotation from the Registered firm are invited by the undersigned on the behalf of the KENDRIYA VIDYALAYA SANGATHAN for supply of the following items.

Sr no	Brief description of goods	specification	Quantity	Delivery period	Place of delivery
		List Enclosed			

Where Bureaus of Indian standards (BIS) certification marked goods are available in the market, goods with those or equivalent marking only shall be offered.

3. Bid prices.

a The contact shall be for the supply of the mentioned items to the kvs. The bidder shall quote for the items in the format of quotation attached. correction, if any shall be made by crossing out, initiating dating and rewriting.

b All duties, taxes and other levies payable by the bidder, shall be included in the total price. However the tax and duties livable should be quoted separately.

c. The rates quoted by the bidder shall be fixed for the duration of the contact(and shall be quoted in Indian rupees only)

d. The price should be quoted in Indian rupees only.

e. Each bidder shall submit only one quotation.

f. Telex or Facsimile quotation are not acceptable.

g. The bid should be submitted along with EMD for the Rs.....by Bank Draft in favor of "VIDYALAYA VIKAS NIDHI ,KENDRIYA VIDYALAYA, BILASPUR"

h. The firm should enclose supporting documents regarding registration of GST/ VAT/ST/ITPAN.

4.VALIDITY OF QUOTATION.

The quotation shall remain valid for a period not less than 90 days after the deadline specified for the submission of quotations.

5. EVALUATION OF QUOTATIONS:

The purchaser will evaluate and compare the quotation determined to be substantially responsive i.e which are

- Properly signed and
- Confirm to the terms and conditions of specifications.
- The evaluation would be done for all the items put together. The items for which no rates have been quoted would be treated as zero and total amount would be computed accordingly. The bidder who has quoted for partially quantity of any one or more items would be treated as non-responsive. Purchaser will award the contact to the responsive bidder whose total cost for all item put together is the lowest.

6. AWARD OF CONTRACT:

- The purchaser will award the contact to the bidder whose quotation has been determined to the substantially responsive and who has offered the lowest price as per para 5 above.
- The bidder whose bid is accepted will be notified of the award of the contact by the office prior to expiration of the quotation validity period.
- The notification of award to clearly specify any change in the unit price or any other terms and conditions accepted.
- Normal commercial warranty/ guarantee shall be applicable to the supplied goods
- Payment shall be made within 30 days after delivery of goods and their acceptance.
- Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation and to cancel bidding process and reject all quotation of any time prior to the award of the contact.
- The successful bidder has to deposit performance security with the "kendriya vidyalaya bilaspur" of the amount of Rs.....nil..... In the favour of VIDYALAYA VIKAS NIDHI, KENDRIYA VIDYALAYA, BILASPUR" in the form of DD only.

7. Last date and time

You are requested to submit the sealed quotation by SPEED/POST/REGISTERED POST only (by hand not acceptable) super scribed on the envelop as "QUOTATION FOR SCIENC LAB. EQUIPMENTS& CHEMICAL" due on 14.01.2022 latest by 2.00pm. the quotation shall be opened at 2.00 pm on 16/01/2022 the bidder or their representative who choose to be present at the time of opening of quotation are invited to do so.

8. The firm other than mentioned in the list are required to submit the following documents along with the bid/tender-

- firm registration / trade license.
- Pan No (copy enclosed)
- GST REGISTRATION (COPY ENCLOSED)
- ACCOUNT NO WITH IFSC CODE.

The purchaser looks forward to receiving the quotation and appreciates the interest of the bidder in the KVS.

Yours Faithfully

(Signature)
KENDRA KUMAR JHA
PRINCIPAL

केंद्रीय विद्यालय / Kendriya Vidyalaya
द.प.म. रेलवे कॉलोनी / SEC Rly. Colony
बिलासपुर (छ.ग.) / Bilaspur (C.G.)
BILASPUR

LIST OF PIN ENCLOSED.

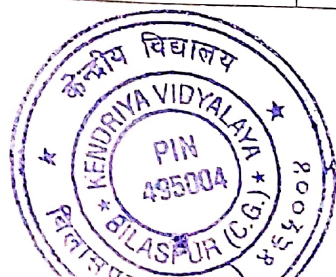
- Physics lab.
- Chemistry lab.
- Junior science lab.
- Math's lab.

KENDRIYA VIDYALAYA BILASPUR.

2021-2022

PHYSICS LABORATORY ITEMS(NON CONSUMABLE)

S R N O	NAME OF THE ITEAM	SPECIFICATION	UNIT	RATE	RATE INCLUSIVE ALL TAXES (GST, ETC)
1	METER BRIDGE	SUNMICA FRAMEWITH ALL ACCESSIRIES	ONE COMPLET E SET		
2	OHMS LAW APPS.	CONNECTED WITH AMMETER, VOLTMETER, REHOSATE AND RESISTANCE WIRE(carbon resistor and coil will not be used)	ONE COMPLET E SET		
3	RHEOSTAT 6"	MAGANIN WIRE	ONE		
4	RHEOSTAT 8"	MAGANIN WIRE	ONE		
5	RHEOSTAT 10"	MAGANIN WIRE	ONE		
6	LOW RESISTANCE BOX	MAGANIN WIRE	ONE		
7	LOW RESISTANCE BOX(0.1-10)	MAGANIN WIRE	ONE		
8	LOW RESISTANCE BOX(0.1-5)	MAGANIN WIRE	ONE		
9	PN JUNCTION DIODE characteristics apparatus		ONE COMPLET E SET		
10	GALVANOMETER	MAGANIN WIRE MAGANIN WIRE	ONE		
11	POTENTIOMETER	SUNMICA FRAMEWITH ALL ACCESSIRIES	ONE COMPLET E SET		
12	VERNIER CALLIPERS	PLATINIUM	ONE		
13	STOP CLOCK		ONE		
14	METALIC BRASS BOB	STEEL SMALL SIZE	ONE		
15	TRANSISTOR CHARACTERSTICS APP	NPN& PNP	ONE COMPLET E SET		
16	APPRATUS FOR LOGIC GATES		ONE COMPLET E SET		



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S R N O	NAME OF THE ITEAM	SPECIFICATION	UNIT	RATE	RATE INCLUSIVE ALL TAXES (GST, ETC)
17	BATTERY ELIMINATOR	0 TO 12V ,2A	ONE		
18	OPTICAL BENCH	2MT STEEL	ONE COMPLET E SET		
19	PHYSICAL BALANCE		ONE COMPLET E SET		
20	MULTIMETER(ANALOG)	ANALOG TYPE	ONE		
21	RESISTANCE COILS WOUND ON THE GLASS PLATE 1). 10 OHM 2). 20 OHM 3). 50 OHM	MAGNENIUM TYPE	ONE		
22	HIGH RESISTANCE BOX	10,000ohm, 1000ohm, 500ohm, 0TO 1ohm.	ONE		
23	SCREW GUAGE	25mm STEEL	ONE		
24	MILLI AMMETER	0TO 500mA	ONE		
25	VOLTMETER	0 TO 5V	ONE		
26	PLUG KEY SINGLE		ONE		
27	NEWTON LAW OF COOLING		ONE COMPLET E SET		
28	EXTENSION CORD	SPIKES TYPE	ONE		
29	TRAVELING MICROSCOPE		ONE		
30	INCLINED PLAN	GLASS TYPE	ONE COMPLET E SET		
31	SURFACE TENSION APPS.		ONE COMPLET E SET		
32	SREW DRIVER SET		ONE		
33	DRAWING BOARD	WOODEN TYPE	ONE		
34	LINE TESTER		ONE		
35	LDR		ONE		
36	PARALLEOGRAM LAW (GRAVSAND APPRATUS)	WOODEN BOARD WITH STAND	ONE COMPLET E SET		
37	STEEL BALL	SMALL SIZE	ONE		
38	NOSE PLAIR		ONE		
39	IRON STAND 1/2mt		ONE		
40	HELICAL SPRING WITH WEIGHT	COMPLETE SET	ONE complet e set		



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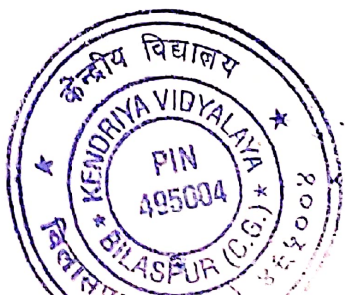
SR NO	NAME OF THE ITEAM	SPECIFICATION	UNIT	RATE	RATE INCLUSIVE ALL TAXES (GST, ETC)
41	THERMOMETER	MERCURY TYPE	ONE		
42	SPRING BALANCE		ONE		
43	CONVERSION OF GALVANOMETER TO AMMETER		ONE COMPLETE SET		
44	CONVERSION OF GALVANOMETER TO VOLTMETER		ONE COMPLETE SET		
45	MILLI AMMETER	SMALLRANGE	ONE		
46	SPHEROMETER BRASS DISC		ONE		
47	CALORIMETER COPPER		ONE		
48	VISCOSITY APPRATUS(using stokes law)	COMPLETE SET (calibrated borosil tube 1 meter long	ONE COMPLETE SET		
49	CAPPILARY TUBE		ONE		
50	ZENER DIODE APPRATUS		ONE COMPLETE SET		
51	LECLANCHE CELL	COMPLETE SET	ONE COMPLETE SET		
52	WOODEN METER SCALE		ONE		
53	SONOMETER SET	COMPLETE SET	ONE COMPLETE SET		
54	TUNING FORK	BIG SIZE STEEL	ONE COMPLETE SET		
55	RUBBER PAD		ONE		
56	OPTICAL NEEDLE		ONE		
57	SLINKY SPRING		ONE		
58	RESISTANCE COILS 1). 10 OHM 2). 20 OHM 3). 50 OHM	ENCLOSED IN BAKELITE CASE.	ONE		
59	MICRO AMMETER		ONE		
60	WEIGHT BOX	COMPLETE SET ENCLOSED IN WOODEN BOX	ONE COMPLETE SET		
61	FRACTIONAL WEIGHT BOX	COMPLETE SET	ONE COMPLETE SET		
62	SLOTTED WEIGHT WITH HANGER	EACH 50 GM ALSO WITH HANGER	ONE SET		



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S R N O	NAME OF THE ITEAM	SPECIFICATION	UNIT	RATE	RATE INCLUSIVE ALL TAXES (GST, ETC)
63	PLAIR FOR STEEL WIRE CUTTING		ONE		
64	APPRATUS FOR FRICTION EXPERIMENT	COMPLETE SET (horizontal/inc lining plane coated with glass , wooden roller , pan, spring balance)	ONE COMPLETE SET		
65	STEEL WIRE	100GM	ONE PACKET		
66	RESISTANCE WIRE (CONSTANTAN)	100GM	ONE PACKET		
67	DC MOTAR FOR PREPARATION OF PROJECT		ONE		
68	MAGNET 1) BAR MAGNET		ONE		
69	MAGNET HORSE SHOE TYPE		ONE		
70	MAGNETIC COMPASS	BIG	ONE		
71	MAGNETIC NEEDLE		ONE		
72	DANIEL CELL	COMPLETE SET	ONE		
73	POROUS POT WITH CARBON ROD		ONE COMPLETE SET		
74	ZINC ROD		ONE		

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KENDRIYA VIDYALAYA BILASPUR.

2021-2022

PHYSICS LABORATORY ITEMS(CONSUMABLE)

SRO	NAME OF THE ITEM	SPECIFICATION	UNIT	RATE	RATE INCLUSIVE ALL TAXES (GST, ETC)
1	SOLDERING WIRE	100gm	ONE PACKET		
2	INSULATED WIRE	HAVELS	ONE PACKET		
3	BLACK PAPER		ONE		
4	STAPPLER	KANGAROO	ONE		
5	DRY CELL	EVEREADY (1.5 volt big	ONE		
6	ALL PIN	BELL	ONE PACKET		
7	DRAWING PIN		ONE PACKET		
8	SPECIAL RESISTANCE WIRE	100gm	ONE PACKET		
9	ALUMINIUM CHLORIDE	500 ML	ONE		
10	RUBBER TUBE		ONE METER		
11	DC CONNECTING WIRE	WHITE CLOTH COATED COPPER WIRE. 500gm packet each	ONE PACKET		
12	MATERIAL TO PREPARE HOUSE HOLD CIRCUIT		ONE SET		
13	THREAD (TWIN BALLS OF STRING)	HARD	ONE REAL		
14	COPPER SULPHATE	500gm	ONE		
15	CONVEX LENS	F==10CM	ONE		
16	CONCAVE MIRROR	F==10CM	ONE		
17	PRISM		ONE		
18	CONCAVE LENS	F==10CM	ONE		
19	CONVEX MIRROR	F==10CM	ONE		
20	GLASS SLAB	RECTANGULAR	ONE		
21	DIL SULPHURIC ACID	500ML	ONE		
22	GLYCERINE LIQ	500ML	ONE		
23	MERCURY	1KG	ONE		
24	AC CONNECTING WIRE WITH PVC INSULATION	1MT	ONE		
25	CROCODILE CLIP		ONE		
26	Ammonium chloride	500gm	one		



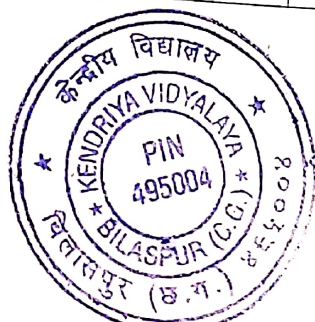
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KENDRIYA VIDYALAYA BILASPUR.

2021-2022

CHEMISTRY LABORATORY ITEMS(CONSUMABLE)

SR NO	NAME OF THE ITEAM	SPECIFICATION	UNIT	RATE	RATE INCLUSIVE ALL TAXES (GST, ETC)	REMARK
1	Atomic Models	BEST QUALITY	1			
2	BALL & STICK MODEL (BIG)	BEST QUALITY	1 set			
3	BEAKER 100 ml	BOROCIL	1			
4	BEAKER 250 ml	BOROCIL	1			
5	BEAKER 500 ml	BOROCIL	1			
6	Bomb Calorimeter	Fisher	1			
7	BURETTE 40 ml	BOROCIL	1			
8	Burette stand (Iron)	BEST QUALITY	1			
9	Capillary tube	BEST QUALITY	1 packet			
10	Charcoal piece	BEST QUALITY	1 kg			TEST
11	Charts of Metallurgy	BEST QUALITY	1			
12	China Dish (large)	BEST QUALITY	1			
13	China Dish (Small)	BEST QUALITY	1			
14	CONICAL FLASK 150 ml	BOROCIL	1			
15	Cork borer	BEST QUALITY	1 set			
16	Delivery tube for test tube	BOROCIL	1			
17	DIGITAL WEIGING MACHINE	LEAST COUNT 0.01 g	1			
18	DROPPER Long	BEST QUALITY	1			
19	Filter paper (Normal)	BEST QUALITY	1 packet			
20	Fraction Distillation set	BEST QUALITY	1			
21	GAS JAR MEDIUM SIZE	BOROCIL	1			For Chromatography Exp
22	Glass rod	BOROCIL	1 Kg			
23	GLASS TUBE (THICK WALL)	BEST QUALITY	1 Kg			
24	IGNITION TUBE	BOROCIL	1 packet			
25	KIPPS APARATUS (SMALL)	BEST QUALITY	1			
26	Lab Safty Charts	BEST QUALITY	1			
27	MEASURING CYLINDER 10 ml	BOROCIL	1			
28	MEASURING CYLINDER 100 ml	BOROCIL	1			
29	MEASURING CYLINDER 250 ml	BOROCIL	1			
30	MEASURING CYLINDER 50 ml	BOROCIL	1			
31	Molecular Models	BEST QUALITY	1			
32	Periodic Table Charts	BEST QUALITY	1			
33	Pipette (10 ml)	BOROCIL	1			
34	PLATINUM WIRE LOOP	BOROCIL	1			
35	spatula (steel)	BEST QUALITY	1			
36	STOP WATCH	HEUER	1			



SR NO	NAME OF THE ITEAM	SPECIFICATION	UNIT	RATE	RATE INCLUSIVE ALL TAXES (GST, ETC)	REMARK
37	TEST TUBE	BOROCIL				
38	Test tube brush	BEST QUALITY	1 piece			
39	TEST TUBE HOLDER (Brass)	BOROCIL	1			
40	Tongs (Steel made with wood handle)	BEST QUALITY	1			
41	TRIPOD STAND	BEST QUALITY	1			
42	WATER BATH (Copper)	BEST QUALITY	1			
43	Water Distillation Set	BEST QUALITY	1			
44	Watt'sman filter paper sheets	Watt'sman	1			
45	Wire Gauge	BEST QUALITY	1			For Chromatography Exp
46	Apparatus to determine M.P	Labtronics/ Electrotek	1			
47	Apparatus to determine B.P	Labtronics/ Electrotek	1			Digital
						Digital



KENDRIYA VIDYALAYA BILASPUR.

2021-2022

JUNIOR SCIENCE LABORATORY ITEMS

SR NO	NAME OF THE ITEM	SPECIFICATION	UNIT	RATE	RATE INCLUSIVE ALL TAXES (GST, ETC)
1	ANIMOMETER	MECO961P DIGITAL	ONE		
2	STETHOSCOPE	LITTMANN	ONE		
3	BAROMETER	MLAB	ONE		
4	ELECTRIC BELL	STANDARD	ONE		
5	LENSE ALL TYPES	STANDARD	ONE		
6	PLASTIC TUMBLER	STANDARD	ONE		
7	GLASS SLAB		ONE		
8	PRISM	M lab eqilateral	ONE		
9	TUNING FORK	STANDARD	ONE COMPL ETE SET		
10	STOP WATCH	RACER	ONE		
11	AMMETER	STANDARD	ONE		
12	VOLTAMETER	HAOYUE D830D	ONE		
13	FORECEPS	STAINLESS STEEL	ONE		
14	NEEDLE	STIANLESS STEEL	ONE		
15	MAGNIFYING GLASS	STANDARD	ONE		
16	TEST TUBE SMALL	BOROSIL	ONE		
17	TEST TUBE BIG	BOROSIL	ONE		
18	TEST TUBE HOLDER	BOROSIL	ONE		
19	TEST TUBE STAND	BOROSIL	ONE		
20	COMPOUND MICROSCOPE	OLYMPUS	ONE		
21	GLASS SLIDES	BOROSIL	ONE		
22	COVER SLIPS	BOROSIL	ONE		
23	STEEL SCALES	STAINLESS STEEL	ONE		
24	PHYSICAL BALANCE	STANDARD	ONE		
25	SPRING BALANCE	STANDARD	ONE		
26	PENDULUM &BOBS	CRADLE STEEL	ONE COMPL ETE SET		
27	ALLUMINIUM WIRE	STANDARD	ONE		
28	SWITCH	STANDARD	ONE		
29	LED BULB	STANDARD	ONE		



NO	NAME OF THE ITEM	SPECIFICATION	UNIT	RATE	RATE INCLUSIVE ALL TAXES (GST, ETC)
30	BAR MAGNET	STANDARD	ONE COMPLETE SET		
31	HORSE SHOE MAGNET	STANDARD	ONE COMPLETE SET		
32	MAGNETIC COMPASS	COLEMAN	ONE		
33	MODALES OF VARIOUS SYSTEM	CHART	ONE		
34	GLASS BEAKERS	BOROSIL	ONE		
35	PETRIDISH	BOROSIL	ONE		
36	FUNNEL	STANDARD	ONE		
37	IODINE SOLUTION	QUALIGEN (500ML)	ONE		
38	COPPER SUPHATE	QUALIGEN(500G MO)	ONE		
39	ZnSO4	QUALIGEN(500G MO)	ONE		
40	FeSO4	QUALIGEN(500G MO)	ONE		
41	CAUSTIC SODA	QUALIGEN(500G MO)	ONE		
42	SPIRIT	QUALIGEN(5 LITRE)	ONE		
43	GLYCERIN	QUALIGEN (500ML)	ONE		
44	YEAST POWDER	STANDARD(100G M)	ONE		
45	POASSIUM PERMAGNATE	QUALIGEN(500G M)	ONE		
46	LITMUS PAPER	STANDARD	ONE PACKET		
47	DIL. HCL, H2So4, HNO3, NAOH, NH4OH, Ca(OH)	QUALIGEN(500M L)	ONE		
48	PHENOPHTHLEIN	QUALIGEN(100M L)	ONE		
49	MAGNISIIUM WIRE	STANDARD- ONE METER	ONE		
50	VINEGAR	STANDARD(100M L)	ONE		
51	OM'S LAW APARATUS	STANDARD	ONE COMPLETE SET		



KENDRIYA VIDYALAYA BILASPUR.

2021-2022

MATHAMATICS LABORATORY ITEMS

SR N O	NAME OF THE ITEAM	SPECIFICATIO N	UNIT	RATE	RATE INCLUSIVE ALL TAXES (GST, ETC)
1	GEOMETRY BOX BIG	WOODEN	ONE		
2	GEOM ETRICAL 3D SHAPE	3D SHAPE	ONE		
3	MATHEMATICAL KIT		ONE		
4					

