

केन्द्रीय विद्यालय जीरो
लोअर सुबानसिरी जिला
अरुणाचल प्रदेश -791120
ईमेल : kvziro2015@gmail.com
वेबसाइट : ziro.kvs.ac.in



Kendriya Vidyalaya Ziro
Lower Subansiri District
Arunachal Pradesh -791120
Email:kvziro2015@gmail.com
Website: ziro.kvs.ac.in

Ref.F.42090/2020-21/KVZ//Admin/ 6 /

Date: 30/06/2020

To

Subject: Quotation for the supply of Laboratory equipment and chemicals.

1. Sealed quotation for the supply of the articles in the attached statement are invited by the undersigned upto 2:00 PM of 14.07.2020 (Tuesday). Quotations should be sent under strong sealed cover marked as Quotation for the supply of **Laboratory equipment and chemicals** and not by name. The quotation will be opened in the office of the undersigned on 10:00 AM on 17.07.2020 (Friday).
2. The quotation shall be submitted accordingly to terms and conditions specified in paragraphs 3 to 15 unless specified otherwise in the quotation it shall be construed that the terms and conditions stipulated hereunder have been agreed to.
3. The rate should be F.O.R and should include excise duty, sales, tax, freight charges, any other taxes rates or imposition whatever liable in respect of the supply. The Vidyalaya shall not be liable to pay any tax, freight etc, which has been expressly stipulated in the quotation in the event of acceptance of the quotation.
4. There should not be any 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 absence of attested signature the quotation is liable to be rejected.
5. The undersigned does not bind herself to accept the lowest quotation and are reserves the right to accept the quotation in whole or in part i.e. with respect to all articles specified in the attached statement as she may decide.

6. On acceptance of the quotation it will become a contract and shall be bound by the terms and condition of the quotation.
7. The person/persons whose quotation is accepted, hereinafter, called the contractor, shall deposit an earnest money of Rs.10% alongwith the quotation which shall be refunds in the event of rejection of the quotation. The earnest money will be forfeited in the event of failure to comply with the contract. In the event of the quotation the earnest money will be adjusted towards Security/Deposit which shall be payable at the rate mentioned below:

Security Deposit at 10%

If the contract is not agreeable to pay Security Deposit. The reasons there should be specified and the undersigned will reserve the right to accept or reject the request.

8. If the contractor fails to supply the articles within the time stipulated in the later or acceptance by the undersigned, the undersigned shall be a liberty to purchase the articles 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 their earnest money/security deposit and in the case any amount in excess of the security deposit is paid by the undersigned, the contractor shall be liable to pay this amount.
9. The quantity articles indicated in the attached statement may be increased or decreased at the discretion of the undersigned without assigning any reason. In case and order for any article is placed for quantity 100 or more one sample shall be retained by the school and no cost will be paid for the same.
10. Prior to acceptance of the quotation, the undersigned reserves the right to call for sample or demonstration and the contractor shall be liable to supply the sample or ive the demonstration free of cost.
11. In the event of acceptance of the quotation and placing of the order for purchase the articles ordered for would be subjected to an inspection by the undersigned or his representatives and are liable to be rejected if the articles supplied are not according to approved samples and do not confirm to the specifications prescribed.
12. The rates quoted by the contractor shall hold upto 31.03.2021. No amendment in the rate excepted increase in the rate of sales tax during the period of execution of the contract, will be accepted.
13. The contractor shall be required to fixed a TIN liable on the articles supplied by him, giving his name and year of manufacture.

14. The amount of security deposit shall be retained by the Vidyalyaya for a period of 6 months from the date of completion of supplies as a safeguard against any defect appearing in the articles supplied within this period.
15. Quotation which do not comply with the above conditions are liable to be rejected.
16. These instructions to tenders are to be sign by the contractors and returned with the tender.
17. Copy of Trade license.
18. Copy of registration of firms.
19. Copy of pan card
20. Copy of GST.

PRINCIPAL

All the above condition are accepted by me/us.

Station: _____

Date: _____

Signature of Tenderer with date and seal

KENDRIYA VIDYALAYA ZIRO

CHEMISTRY LABORATORY REQUIREMENTS FOR THE SESSION 2019 – 2020

CONSUMABLE ITEMS :-

Sl. No.	Name of the article	Quantity	Specifications If any
1.	Magnesium ribbon	1 roll	
2.	Distilled water	2x500 ml	
3.	Sulphur powder	250gm	
4.	Carbon disulphide	250gm	
5.	Concentrated HCL	250ml	
6.	Alum	250gm	
7.	Zinc granules	250gm	
8.	Ammonium chloride	250gm	
9.	Concentrated sulphuric acid	250ml	
10.	Hydrated copper sulphate crystals	250gm	
11.	Sodium sulphate	250gm	
12.	Barium chloride solution	250ml	
13.	Methylene blue	100ml	
14.	Safranine solution	100ml	
15.	Glycerine	250ml	
16.	Silver nitrate	100gm	
17.	Sodium chloride	250gm	
18.	Litmus paper (Red and Blue)	02 each	
19.	Universal indicator (Range 1- 14)	100ml each	
20.	Sodium metal	100 gm	
21.	Spirit	2x500ml	
22.	Sodium hydroxide solution	250ml	
23.	Ammonium hydroxide	250ml	
24.	Chloroform	500ml	
25.	Oxalic acid	250ml	
26.	Lucas reagent	100ml	
27.	Rectified spirit	500ml	
28.	Acetic acid	250ml	
29.	Phenolphthaline	100ml	
30.	Fehling solution A	500ml	
31.	Fehling solution B	500ml	
32.	Iron filings	250gm	
33.	Sodium carbonate	250gm	
34.	Tincture iodine	100ml	
35.	Magnesium Sulphate	250gm	
36.	Potassium nitrate	250gm	
37.	Ammonium nitrate	250gm	
38.	Buffer solution	2x100ml	(pH 1 to 14)
39.	Potassium iodide	2x100ml	
40.	acetone	500ml	
41.	Cobalt chloride	250gm	

42	Nessler's reagent	2x100ml	
43	Schiffs reagent	2x100ml	
44	Tollens reagent	2x100ml	
45	Benzaldehyde	2x100ml	
46	Benzoic acid	250ml	
47	Picric acid	250ml	
48	Hydrogen peroxide	500ml	
49	Ammonium molybdate	250gm	
50	Methanol	500ml	

NON- CONSUMABLE ITEMS :-

Sl. No.	Name of the article	Specifications
1	Test tubes (5 ml, 10 ml)	20 each
2	Boiling test tubes	30 nos.
3	Test tube holder	10
4	Test tube stand	5
5	Test tube brush	5
6	Beakers (50ml, 100ml, 250 ml, 500 ml)	5 each
7	Round bottom flask	02
8	Flat bottom flask (150ml)	02
9	Conical flask (250 ml)	5
10	Funnel (5 – 7 cm in diameter)	5 each
11	Measuring cylinders (10ml, 50ml, 100ml, 250ml)	(2+3+2+2)
12	Iron stand with holder	2
13	Wire gauze	5
14	Mortar and pestle	1
15	Copper water bath	02
16	China dish	5
17	Watch glass	8
18	Spatula	6
19	Tripod stand	3
20	Crucible tongs	5
21	Bunsen burner	1
22	Spirit lamp	5
23	Wash bottle	6
24	Electronic weighing machine	1
25	Filter paper	5 packets
26	Sand paper	1 roll
27	Laboratory thermometer	3
28	Clinical thermometer	3
29	Sand bath	1
30	Stop watch	3
31	Bent tube	5
32	Glass stirrer	10
33	Reagent shelves	3
34	Sodium metal	100gm

PHYSICS

CONSUMABLE ITEMS :-

Sl. No.	Name of the article	Quantity	Specifications
1	cells	4 pairs each	1.5 V , 9 V
2.	Lead acid batteries	04	
3.	battery	01	
4	White thread		

NON- CONSUMABLE ITEMS :-

Sl. No.	Name of the article	Quantity	Specifications if any
1	Spring balance	02	
2	Meter scale	02	
3	Pendulum bob with thread	3	
4	Galvanometer	02	
5	Ammeter	02	
6	Voltmeter	02	
7	Rheostat	02	
8	Concave mirror	2	
9	Convex mirror	2	
10	Prism	2	
11	Concave lens	3	
12	Convex lens	3	
13	Capacitors	2	
14	Transistor	2	
15	Soldering machine	1	
16	Bar- magnet	3	
17	Horse- shoe magnet	2	
18	Resistance box	2	
19	Magnifying glass	3	
20	Magnetic Compass	3	
21	Pipes of identical length (1 meter in length and diameter 10 cm)	2 each	
22	Protractor	3	
23	Slinky	02	
24	Copper wire	1 roll	
25	Connecting wires	1 roll	
26	Mirror stand	3	

**BIOLOGY
CONSUMABLES**

S. NO	NAME OF ARTICLE	AMOUNT
1	SODIUM HYDROXIDE	500gm
2	BENEDICTS SOLUTION	500ml
3	GLUCOSE	500gm
4	STARCH	500gm
5	ETHYL ALCOHOL	500ml
6	POTASSIUM HYDROXIDE	500gm
7	PETROLEUM ETHER	500ml
8	BENEDICTS REAGENT	500ml
9	MILLONS REAGENT	250ml
10	NITRIC ACID	500ml
11	SODIUM HYDROXIDE	500gm
12	AMMONIUM HYDROXIDE	500gm
13	COPPER SULPHATE	500gm
14	POTASSIUM CHLORIDE	500gm
15	COBALT CHLORIDE	500gm
16	MERCURY	250gm
17	LIME WATER	500ml
18	MOLISCHS REAGENT	250ml
19	GREASE	250gm
20	BORIC ACID	250gm
21	MAGNESIUM SULPHATE	500gm
22	POTASSIUM NITRATE	500gm
23	AMMONIUM NITRATE	500gm
24	YEAST Granules	150gm

NON-CONSUMABLES

S.NO	NAME OF ARTICLE	AMOUNT	SPECIFICATION
1	COMPOUND MICROSCOPE		1 olympus
2	SIMPLE MICROSCOPE		1 olympus
3	PIPETTE		1 borosil
4	PETRIDISH WITH LID		1 borosil
5	BRUSH		1 n0.4
6	NEEDLE		1
7	DROPPER		1
8	FORCEP		1
9	COVER SLIP		1
10	CORK		1
11	PRAWN		1
12	WALL LIZARD		1
13	LYCOPODIUM		1
14	SELAGINELLA		1
15	PINE CONE MALE		1
16	PINE CONE FEMALE		1
17	BUTTERFLY LIFE CYCLE		1
18	SILKMOTH LIFE CYCLE		1
19	CHART OF HOMOLOGOUS ORGANS OF ANIMALS		1
20	CHART OF HOMOLOGOUS ORGANS OF PLANTS		1

21	CHART OF ANALOGOUS ORGAN OF ANIMALS	1
22	CHART OF ANALOGOUS ORGAN OF PLANTS	1
23	PERMANENT SLIDES	1
	L.S OF PARENCHYMA	1
	T.S OF COLLENCHYMA	1
	L.S OF COLENCHYMA	1
	T.S OF CLERENCHYMA	1
	L.S OF SCLERENCHYMA	1
	T.S OF XYLEM	1
	T.S OF PHLOEM	1
	L.S OF XYLEM	1
	L.S OF PHLOEM	1
	T.S OF DICOT LEAT	1
	V.S OF DICOT LEAF	1
	T.S OF MO NOCOT LEAF	1
	V.S OF MONOCOT LEAF	1
	STOMATA	1
	T.S OD DICOT ROOT	1
	L.S OF DICOT ROOT	1
	T.S OF MONOCOT STEM	1
	L.S OF MONOCOT STEM	1
	SQUAMOUS EPITHELIUM	1
	HUMAN BLOOD SMEAR	1
	STRIATED MUSCLE	1
	SMOOTH MUSCLE	1
	CARDIAC MUSCLE	1
	NERVE CELL	1
	PLASMODIUM	1
	TRICHODERMA	1
	RHIZOPUS	1

BIOLOGY

CONSUMABLES

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5	BRUSH		1 n0.4
6	NEEDLE		1
7	DROPPER		1
8	FORCEP		1
9	COVER SLIP		1
10	CORK		
11	PRAWN		1
12	WALL LIZARD		1
13	LYCOPODIUM		1
14	SELAGINELLA		1
15	PINE CONE MALE		1
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17	BUTTERFLY LIFE CYCLE		1
18	SILKMOTH LIFE CYCLE		1
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