



केन्द्रीय विद्यालय आयुध निर्माणा दमदम, कोलकाता  
Kendriya Vidyalaya Ordnance Factory DumDum, Kolkata  
(मानव संसाधन विकास मंत्रालय, भारत सरकार)

जेस्सोर रोड दमदम कोलकाता-७०००२८, पश्चिम बंगाल  
Jessore Road, DumDum, Kolkata-700028, West Bengal

सी बी एस ई स्कूल संख्या-19198

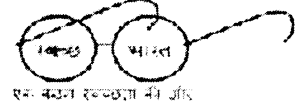
सी बी एस ई संबद्धता संख्या-2400033

website:-<http://ofdumdum.kvs.ac.in> दूरभाष: 91-33-2559-2500

के बी कोड: 1268

के बी स्टेशन कोड: 160

ईमेल:-[kvofdumdum1986@gmail.com](mailto:kvofdumdum1986@gmail.com)



पत्र संदर्भ संख्या Letter Ref no

दिनांक Date

F.Science/KVOFDD/Fin/2020-21/

21.12.2020

Name and specifications of Science Laboratory Practical Items

for KV,OF,DumDum,Kolkata-700028.

Financial Year 2020-21

Sealed tender quotations are hereby invited from the registered firms for supply of Science Laboratory Practical Items. List of items are available in our Website <https://ofdumdum.kvs.ac.in> for download.

The following documents should contain in the sealed envelope are:-

1. Duly filled up quotations (05 pages)
2. Copy of last renewed Trade Licence
3. Copy of last Income Tax return
4. Copy of GST Number
5. copy of bank receipt of earnest money for Rs. 10000.00 only

The quotation will be received by Speed/Registered post only in favour of " The Principal, Kendriya Vidyalaya Ordnance Factory DumDum, Kolkata-700028"

Earnest Money for Rs.10000.00( Ten Thousand only) shall be deposited digitally through RTGS/NEFT in our account :- Union Bank of India, Account Name:- "KVOF DumDum V Vikash Nidhi" Account No. 619502050000022, IFS Code :- UBIN0561959 otherwise the quotation shall be rejected.

The above required documents should reach to the Undersigned on or before 13.01.2021.

Quotation will be opened on 14.01.2021 at 2.00 p.m. Late submission will not be entertained.

Anil Yadav  
Principal  
K.V.O.F.Dum Dum

प्राचार्य / Principal  
केन्द्रीय विद्यालय, आयुध निर्माणी  
Kendriya Vidyalaya, Ordnance Factory  
दमदम, कोलकाता-२८/Dum Dum, Kolkata-28

# Kendriya Vidyalaya O.F. Dum Dum, Kolkata

## Rate of Practical Articles for the department of Chemistry

### Consumable Articles

S.No	Name of the article	Specification of the article	Rate per unit	Rate
1	Phenol	E.Merck/ Ranbaxi	500 ml	
2	Glycerol	E. Merck/Ranbaxi	500 ml	
3	Ethanol	Good Quality	500ml	
4	Isopropyl Alcohol	E. Merck/Ranbaxi	500 ml	
5	Dextrose	E. Merck/Ranbaxi	250 gm	
6	Sodium Nitroprusside	E.Merck/Ranbaxi	100 gm	
7	Spirit for spirit lamp ( colour less)	Good Quality	10ltrs	
8	Litmas solution Blue	Good Quality	100 ml	
9	Ferric chloride	E.Merck/Ranbaxi	500 gm	
10	Nessler's Reagent	E.Merck/Ranbaxi	500 ml	
11	Ammonium ferrous Sulphate(Mohr's salt)	E. Merck/Ranbaxi	500 gm	
12	Oxalic Acid	E.Merck/Ranbaxi	500 gm	
13	Sodium Carbonate	E Merck/Ranbaxi	500 gm	
14	Hydrochloric Acid	E.Merck/Ranbaxi	500 ml	
15	Lifebuoy Soap	-	1 pc	

### Non-Consumable Articles

S.No	Name of the article	Specification of the article	Rate per unit	Rate
1	Spirit Lamp (Glass)	Good quality	1 pc	
2	Digital Balance	Good Quality	1 pc	
3	China Dish	3" diameter	1 pc	

## Rate of Practical Article for science department Physics

### Non-Consumable

S.No	Name of the article	Specification of the article	Rate per unit	Rate
1	OPTICAL BENCH SET 1.5 M Brass BASE	BESTON/ WESTERN/ PARCO	1 pc	
2	OPTICAL BENCH SET 1.0 M Brass BASE	BESTON/ WESTERN/ PARCO	1 pc	
3	METRE BRIDGE WITH JOCKEY	BESTON/ WESTERN/ PARCO	1 pc	
4	POTENTIOMETRE 10 WIRE WITH JOCKEY	BESTON/ WESTERN/ PARCO	1 pc	

5	GALVANO METER	BESTON/ WESTERN/ PARCO	1 pc	
6	AMMETER ( MILLIAMPERE (0 -500)	BESTON/ WESTERN/ PARCO	1 pc	
7	VOLTMETER (0 TO 3 V)	BESTON/ WESTERN/ PARCO	1 pc	
8	SONOMETER	BESTON/ WESTERN/ PARCO	1 pc	
9	ELECTROMAGNET ( I SHAPED)	BESTON/ WESTERN/ PARCO	1 pc	
10	AC TRANSFORMER (2 – 10 V)	BESTON/ WESTERN/ PARCO	1 pc	
11	RHEOSTAT 50 OHMS	BESTON/ WESTERN/ PARCO	1 pc	
12	RHEOSTAT 100 OHMS	BESTON/ WESTERN/ PARCO	1 pc	
13	TWO WAY KEY	BESTON/ WESTERN/ PARCO	1 pc	
14	ONE WAY KEY	BESTON/ WESTERN/ PARCO	1 pc	
15	RESISTANCE BOX (0 TO 100 OHMS)	BESTON/ WESTERN/ PARCO	1 pc	
16	RESISTANCE BOX (0 TO 500 OHMS)	BESTON/ WESTERN/ PARCO	1 pc	
17	RESISTANCE BOX (0 TO 200 OHMS)	BESTON/ WESTERN/ PARCO	1 pc	
18	FRACTIONAL RESISTANCE BOX (0.1 TO 20 OHMS)	BESTON/ WESTERN/ PARCO	1 pc	
19	SLOTTED WEIGHT WITH HANGER	BESTON/ WESTERN/ PARCO	1 pc	
20	SCREW GAUGE	BESTON/ WESTERN/ PARCO	1 pc	
21	VERNIER CALIPER	BESTON/ WESTERN/ PARCO	1 pc	
22	RESISTANCE COIL BOX (2 OHMS)	BESTON/ WESTERN/ PARCO	1 pc	
23	RESISTANCE COIL BOX (3 OHMS)	BESTON/ WESTERN/ PARCO	1 pc	
24	RESISTANCE COIL BOX ( 5 OHMS)	BESTON/ WESTERN/ PARCO	1 pc	
25	U SHAPED MAGNETS	GOOD QUALITY	1 pc	

**Consumable**

S.No	Name of the article	Specification of the article	Rate per unit	Rate
1	AMMONIUM CHLORIDE	GOOD QUALITY	1 KG	
2	COPPER SULPHATE	GOOD QUALITY	1 KG	
3	DANIEL CELL SET	GOOD QUALITY	1 pc	
4	LECHENCHE CELL SET	GOOD QUALITY	1 pc	
5	DC CONNECTING WIRE COPPER ( THREAD	GOOD QUALITY	1 KG	

	COVERING			
6	SAND PAPER	GOOD QUALITY	1 pc	
7	CONVEX LENS ( FOCAL LENGTH 12 CM)	GOOD QUALITY	1 pc	
8	CONCAVE LENS ( FOCAL LENGTH 15 CM)	GOOD QUALITY	1 pc	
9	CONVEX LENS ( FOCAL LENGTH 15 CM)	GOOD QUALITY	1 pc	
10	CONCAVE MIRROR ( FOCAL LENGTH 12 CM)	GOOD QUALITY	1 pc	
11	CONVEX MIRROR ( FOCAL LENGTH 15 CM)	GOOD QUALITY	1 pc	
12	CONCAVE MIRROR ( FOCAL LENGTH 15 CM)	GOOD QUALITY	1 pc	
13	CONVEX MIRROR ( FOCAL LENGTH 12 CM)	GOOD QUALITY	1 pc	
14	BOARD PIN ( PLASTIC HEAD)	GOOD QUALITY	1Box	
15	PRISM PIN	GOOD QUALITY	1 Box	
16	A 3 SIZE PAPER	GOOD QUALITY	PKT	
17	PENCIL BATTERY	EVEREADY	1 pc	
18	RESISTANCE WIRE ( NICHROME)	GOOD QUALITY	100GMS	
19	DUSTING CLOTHES	GOOD QUALITY	1 pc	
20	LIQUID SOAP	DETTOL	1 LITRE	
21	BOTTLE CLEANING BRUSH	GOOD QUALITY	1 pc	

**Rate of Practical Article for science department :Biology**  
**Consumable/ Non-Consumable**

S.No	Name of the article	Specification of the article	Rate per unit	Rate
1	Ph paper		1 PKT	
2	Hand lens		1 pc	
3	Forceps	Small	1 pc	
4	Needles (mounted)		1 pc	
5	Test tubes		1 pc	
6	Test tube holder		1 pc	
7	Peeler / knife		1 pc	
8	Razor/ blade		1 pc	
9	Scissors		1 pc	

10	Brush		1 pc	
11	Marker pen		1 pc	
12	Cover slips		1 box	
13	Filter paper		1 pkt	
14	Cobalt chloride paper		1 pkt	
<b>S.No</b>	<b>Name of the article (Reagent)</b>	<b>Specification of the article</b>	<b>Rate per unit</b>	<b>Rate</b>
1	Iodine solution	100 ml	1	
2	Starch	500 gm	1	
3	Glucose	500gm	1	
4	Sucrose	500 gm	1	
5	Sodium chloride	500 gm	1	
6	Glycerine	500 ml	1	
7	Alcohol	500 ml	1	
<b>S.No</b>	<b>Name of the article (STAIN)</b>	<b>Specification of the article</b>	<b>Rate per unit</b>	<b>Rate</b>
1.	Methylene blue		1 bottle	
2.	Safranin		1 bottles	
3.	Eosin		1 bottles	
4.	Acetocarmine		1 bottle	
5.	Fast green		1 bottle	
<b>S.No</b>	<b>Name of the article (PERMANENT SLIDES)</b>	<b>Specification of the article</b>	<b>Rate per unit</b>	<b>Rate</b>
1.	T.S. of morula	Slide	1	
2.	T.S of Blastula	Slide	1	
3.	Germinating pollen grains	Slide	1	
<b>S.No</b>	<b>Name of the article</b>	<b>Specification of the article</b>	<b>Rate per unit</b>	<b>Rate</b>
<b>Charts / models for the various organ system in human</b>				
1.	Digestive system		1	
2.	Respiratory system		1	

3.	Endocrine system		1	
4.	Circulatory system		1	
5.	Skeletal system		1	
6.	Reproductive system		1	
7.	Stages of embryology		1	
8.	Excretory system		1	
9.	Human eye		1	
10.	Human ear		1	
11.	Heart		1	
12.	Brain		1	
<b>S.No</b>	<b>Name of the article (CHARTS)</b>	<b>Specification of the article</b>	<b>Rate per unit</b>	<b>Rate</b>
1.	T.S. of young dicot and monocot stem		1	
2.	T.S. of monocot and dicot leaf		1	
3.	T.S. of monocot and dicot root		1	
4.	Types of phyllotaxy		1	
5.	Simple leaf and compound leaf		1	
6.	Pollination by insect		1	
7.	Pollination by wind		1	

Signature of the Proprietor: \_\_\_\_\_

Date \_\_\_\_\_

Name of the Proprietor: \_\_\_\_\_

Contact No. \_\_\_\_\_

Seal of the firm: \_\_\_\_\_

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