

E-mail: [armysch.bkp@gmail.com](mailto:armysch.bkp@gmail.com)  
Phone No : 033-2593-2317

Army Public School Barrackpore  
North Gate  
Barrackpore Cantonment  
24 Parganas (North)  
Kolkata: 700120

Tender No – APS/Science Lab/2024

30 Nov 2024

**CALL FOR QUOTATION**

Sir/ Madam

1. Sealed quotations are hereby invited from the reputed and reliable companies/vendors/ firm along with terms and conditions for procurement of laboratory items & reagents for Army Public School Barrackpore, North 24 Parganas under the following terms and conditions: -

2. Requirement of laboratory items & reagents are attached herewith.

3. **Terms & Conditions:** -

- a) Tender should be dropped in the TENDER BOX kept in APS Barrackpore.
- b) The envelope containing tenders should be clearly marked Tender No, date & the photocopy of the GST registration certificate of the firm.
- c) Amount should be quoted including all costs, other charges, taxes etc. as applicable and GST number must be written on the quotation.
- d) Interested bidders may visit the School in any working day between 0800hrs to 1400hrs if required for clarifications.
- e) Last date of submission of tender is 10 Dec 2024 at 1000 hrs.
- f) Tender will be opened on 10 Dec 2024 at 1100 hrs. The bidder should remain present at the time of opening of the Tender.
- g) The authority reserves the right to cancel/ reject any or all the tenders without assigning any reasons what so ever.
- h) The authority is not bound to accept the lowest tender.
- j) All payment shall be made by cheque/NEFT/RTGS only.



  
(Capt Amit Kumar)  
Presiding Officer  
2 SIKH

### REQUISITION OF JUNIOR PHYSICS/CHEMISTRY LAB ITEMS

SL. NO.	ITEMS	BRAND	QTY	APPROX RATE
1	NITRIC ACID	MARK	500 ML	Rs. 800
2	POTASSIUM IODIDE	MARK	25 GM	Rs. 500
3	SPIRIT		2 LIT	Rs. 120
4	CARBON DI SULPHIDE	MARK	500 ML	Rs. 700
5	CONVEX LENS		3 PCS	Rs. 90
6	ZINC GRANULES	MARK	500 GM	Rs. 900
7	REFLECTION OF SOUND APPARATUS		5 PCS	Rs. 1500
<b>TOTAL</b>				Rs. <del>5010</del> 4610

  
\_\_\_\_\_  
SIGN OF LAB IN-CHARGE

  
\_\_\_\_\_  
SIGN OF HOD

  
Principal  
Army Public School Barrackpore

## ARMY PUBLIC SCHOOL

### REQUISITION SLIP FOR FY-2024-25 FOR JUNIOR BIOLOGY LAB

SL.NO	ITEM	QTY	ESTD AMT (IN RS)	TOTAL AMT (IN RS)
1	EMPLURS HYDROCHLORIC ACID(ABT 3%)500ml	1	297	297
2	ETHANOL (500ML)	2	350	700
3	SPIRIT (500ML)	2	350	700
4	NICE IODINE SOLUTION (N/10)-500ml	1	255	255
5	TEST LAB FILLTER PAPER 100 CIRCLES(HM-1)	3	284	852
6	LABWORLD COPPER WATER BATH 150 MM	1	800	800
7	DISTILLED WATER (20L)	1	200	200
8	SLIDE OF SKELETAL MUSCLE	1	200	200
9	SLIDE OF BINARY FISSION IN LEISHMANIA	1	300	300
10	D&A BOROSILICATE GLASS PETRI DISH (PACK OF 2)	2	289	578
11	HUMAN MALE REPRODUCTIVE SYSTEM MODEL	1	500	500
12	HUMAN FEMALE REPRODUCTIVE SYSTEM MODEL	1	500	500
13	AIM MITOSIS ONION ROOT TIP SLIDE SET (SET OF 5)	1	270	270
	AMOEBA BINARY FISSION SLIDE	1	201	201
15	PERMANENT SLIDE OF SPINAL CORD SECTION	1	51	51
	HYDRA BUDDING CHART	1	290	290
17	HUMAN BLOOD RBC PERMANENT SLIDE	1	33	33
18	HUMAN BLOOD WBC PERMANENT SLIDE	1	33	33
19	LIME WATER (500 ML)	1	200	200
20	PERMANENT SLIDE OF COLLENCHYMA	1	33	33
21	PERMANENT SLIDE OF SCLERENCHYMA	1	33	33
22	PERMANENT SLIDE OF SMOOTH MUSCLE	1	51	51
23	PERMANENT SLIDE OF CARDIAC MUSCLE	1	51	51
24	PERMANENT SLIDE OF NERVE CELL	1	40	40
25	PERMANENT SLIDE OF STOMATA	1	51	51
26	PERMANENT SLIDE OF PLANARIA	1	51	51
27	PERMANENT SLIDE OF RHIZOPUS	1	51	51
28	PERMANENT SLIDE OF SPIROGYRA	1	51	51
29	PERMANENT SLIDE OF XYLEM	1	40	40
	PERMANENT SLIDE OF PHLOEM	1	40	40
31	PERMANENT SLIDE OF BUDDING IN YEAST	1	40	40
	PERMANENT SLIDE OF BONE TISSUE	1	51	51
33	PERMANENT SLIDE OF PARENCHYMA CELL	1	33	33
34	PERMANENT SLIDE OF TS OF ROOT	1	40	40
35	PERMANENT SLIDE OF TS OF STEM	1	40	40
36	40X OBJECTIVE LENS FOR MICROSCOPE	3	460	1380
	TOTAL(IN RS)			9036

*H Singh* 23/10/24  
SIGN OF LAB ATTENDANT( MR HIMADRI SINGH)

*Rupa* 23/10/24  
SIGN OF LAB INCHARGE(MRS RUPA MITRA)

*Somnath* 23/10/24  
SIGN OF HOD (MR SOMNATH ADAK)

*Dr. Moitreyee Mukherjee*  
Principal  
Army Public School Barrackpore  
SIGN OF PRINCIPAL (DR MOITREYEE MUKHERJEE)

**REQUISITON FOR SR CHEMISTRY LAB, DATE- 21/10/2024, SESSION (2024-25)**

SL. NO.	REAGENTS/ ITEMS	UNIT	REQUIRE MENT	(APPROX.)R ATE	TOTAL COST
1	ETHANOL (MERCK)	500ML	4	200.00	800.00
2	PHENOLPHTHALENE (1% INDICATOR SOL)	125ML	6	500.00	3000.00
3	XYLENE (AR)	500ML	1	600.00	600.00
4	HYDROGEN PER OXIDE (3%)	500ML	1	350.00	350.00
6	DICHLORO METHANE	500ML	1	800.00	800.00
7	CALCIUM CHLORIDE (FUSED)	500GM	2	500.00	1000.00
8	PIPETTE PUMP (25ML) (EISCO)	1 PIECE	14	650.00	9100.00
9	DROPPING BOTTLE (125ML) (LOW DENSITY)	1 PIECE	48	50.00	2400.00
10	DROPPING BOTTLE (125ML) (EURO)	1 PIECE	24	100.00	2400.00
11	TEST TUBE HOLDER( BRASS)	1 PIECE	24	500.00	12000.00
13	TEST TUBE BRUSH (GOOD QUALITY)	1 PIECE	24	90.00	2160.00
14	TEST TUBE (GOOD QUALITY) (BOROSIL)	1 BOX	15	1500.00	22500.00
15	BEAKER POLY LAB (5 LTR)	1 PIECE	2	500.00	1000.00
16	GLOVES (RUBBER) (GOOD QUALITY)	1 PAIR	4	150.00	600.00
17	TEMPORARY WHITE BOARD MARKER (BLUE)	1 PIECE	12	25.00	300.00
18	WHITE BOARD DUSTER	1 PIECE	2	150.00	300.00
19	LONG HANDLE SPATULA (STEEL) (8")	1 PIECE	6	50.00	300.00
20	DROPPER GOOD QUALITY (LARGE SIZE)(25CM)	1 PIECE	24	50.00	1200.00
21	DROPPER GOOD QUALITY (MEDIUM SIZE)(20CM)	1 PIECE	24	50.00	1200.00
22	DISTILLED WATER	1 LITRE	300	12.00	3600.00
					65610.00

*Anindita Roy 21/10/24*

ANINDITA ROY GHOSH  
(PGT CHEM) HOD, SCI DEPT.

*[Signature]*  
Principal  
DR MOUNTBATTEN PUBLIC SCHOOL, Barrackpore  
PRINCIPAL

**REQUISITION FOR SENIOR PHYSICS LAB**  
**SESSION - 2024-2025**  
**FOR CLASS 11|12**

SL NO	ITEMS	QTY	APROX RATE	TOTAL COAST (APPROX)
1	BEAKER(100 ML)(POLY LAB)	12 NOS	150.00	1800.00
2	CONVEX LENS(5 CM DIA)(FL-15 CM)	6 NOS	80.00	480.00
3	CONVEX LENS(5 CM DIA)(FL-18 CM)	6 NOS	80.00	480.00
4	CONVEX LENS(5 CM DIA)(FL-20 CM)	6 NOS	80.00	480.00
5	CONCAVE LENS(5 CM DIA)(FL-20 CM)	6 NOS	80.00	480.00
6	CONCAVE LENS(5 CM DIA)(FL-22 CM)	6 NOS	80.00	480.00
7	CONCAVE LENS(5 CM DIA)(FL-25 CM)	6 NOS	80.00	480.00
8	CONVEX MIRROR(5 CM DIA)(FL-10 CM)	6 NOS	80.00	480.00
9	CONVEX MIRROR(5 CM DIA)(FL-15 CM)	6 NOS	80.00	480.00
10	CONVEX MIRROR(5 CM DIA)(FL-18 CM)	6 NOS	80.00	480.00
11	CONCAVE MIRROR(5 CM DIA)(FL-18 CM)	6 NOS	80.00	480.00
12	CONCAVE MIRROR(5 CM DIA)(FL-20 CM)	6 NOS	80.00	480.00
13	CONCAVE MIRROR(5 CM DIA)(FL-22 CM)	6 NOS	80.00	480.00
14	MANGANIN WIRE	10 MTR	200.00	2000.00
15	CONSTANTAN WIRE	10 MTR	250.00	2500.00
	SCIENTIFIC CALCULATOR(CASIO)	2 NOS	750.00	1500.00
16	RESISTANCE BOX (0-500 OHM) (BRASS KEY ,COPPER COIL)	6 NOS	1800.00	10800.00
17	RESISTANCE BOX (0-5000 OHM) (BRASS KEY ,COPPER COIL)	6 NOS	2200.00	13200.00
18	DC BATTERY SET-UP (3 VOLT OUT PUT)	4 NOS	350.00	1400.00
19	OHMS LAW(CHART) (3FT X 2FT)	1 NO	250.00	250.00
20	METERBRIDGE (CHART) (3FT X 2FT)	1 NO	250.00	250.00
21	FOCAL LENGTH OF LENS(CHART) (3FT X 2FT)(CONCAVE & CONVEX)	1 NO	250.00	250.00
22	FOCAL LENGTH OF MIRROR(CHART) (3FT X 2FT) (CONCAVE & CONVEX)	1 NO	250.00	250.00
23	VERNIER CALLIPERS (CHART) (3FT X 2FT)	1 NO	250.00	250.00
24	SCREW GAUGE (CHART) (3FT X 2FT)	1 NO	250.00	250.00
25	(SPHEROMETER CHART) (3FT X 2FT)	1 NO	250.00	250.00
26	SIMPLE PENDULAM (CHART) (3FT X 2FT)	1 NO	250.00	250.00
27	<b>STATIONARY ITEMS</b>			
i	SCISSOR	1 NO	150.00	150.00
II	WHITE BOARD MARKER (BLACK)(ART LINE)	6 NOS	25.00	150.00
III	WHITE BOARD DUSTER	2 NOS	150.00	300.00
IV	A4 SHEET PAPER(COPY POWER)	2 PKTS	225.00	450.00
V	GRAPH PAPER (mm DIVISION) (100 PCS PER PKT)	5 PKTS	100.00	500.00
	<b>TOTAL</b>			42510.00

*Somnath Adak*  
 LAB INCHARGE( SOMNATH ADAK)(PGT PHY)

*Anindita Roy 21/10/24*  
 HOD(ANINDITA ROY GHOSH)(PGT CHEM)

*[Signature]*  
 Principal  
 Army Public School Barrackpore

DR. MOITREYEE MUKHERJEE  
 PRINCIPAL

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