

(Substituted bearing Same Number & Date)

REGD.
From

RATE CONTRACT

The Director General, Supplies & Disposals, Haryana,
S.C.O. No. 09 (1st & 2nd Floors), Sector-16, Panchkula.
Tel. Nos. 0172-2570121-124.
Fax No. 0172-2570121, E-mail: supplies@hry.nic.in

To

1. M/s. Alpha Chem,
341, Industrial Growth Center, HSIDC,
Jagadhri Road, Saha, Distt. Ambala
E-mail-alphachem028@gmail.com
2. M/s Ahuja Scientific and Sports Works,
#4258, Near B.D. Sr.Sec.School, Ambala Cantt. 133001
Email- ahujascience@yahoo.com, ahujaexport@rediffmail.com

Memo. No. 98/HR/RC/E-4/2023-24/4034-35
Dated Panchkula, the:- 12.07.2024

Subject:- Two Years Rate Contract for the procurement of Lab Equipments, Glassware and Chemicals for General Science Lab required by the Director, Secondary Education, Haryana (Sr. No.02)

Dear Sir,

With reference to your Tender No. & dated and this office acceptance letter No. & Dated and your letter No. and Dated given in Schedule "A", on the subject noted above, I have to inform you that your offer has been accepted for the supply of stores to the terms & conditions given in the Schedule "A" and "B".

2. I enclose herewith an agreement form in duplicate and request that the agreement may be executed on a non-judicial stamp paper of Rs.15/- signed and returned to this office within 10 days from the date of issue of this letter. One copy of the agreement will be sent to you duly executed on behalf of Governor of Haryana for your record. You may kindly send power of attorney in favour of the person/persons who is/ are authorized to signed the agreement together with/their specimen signature duly attested by a Magistrate or Oath Commissioner or Resolution of the firm authorizing the persons to sign the documents on behalf of the firm.

3. The Contract shall come into force from the date of its issue and shall remain operative upto Two Years i.e 11.07.2026. Government reserves the right to bring any other party on the rate contract at any subsequent stage during the pendency of this rate contract.

4. The store must confirms to the approved specification/samples as given in Schedule "A" attached, failing which the same shall be rejected at your risk and cost.

5. The inspection of the material will be carried out by the Indenting Officers or their authorized representatives at your premises before dispatch.

6. The supply must be completed within the stipulated delivery period failing which the risk purchase will be affected against you and the excess cost thus incurred

will be recovered from you. Delayed supplies shall be accepted under penalty clause the Schedule "B" unless the delivery period is extended by the competent authority.

7. The Director, Supplies & Disposals, Haryana reserves to himself the right to obtain contracted items of stores when available from any Govt. Deptt./ approved source without prejudice to this contract.

8. Failure to execute agreement/effect supplies within the stipulated period, repeatedly offering supplies liable to rejection or without prior inspection may render your earnest money/security liable to forfeiture, debarring your firm in addition to other remedies as available under the terms of the contracts.

9. All cases, where payments are not made within time, should be referred to this office for taking necessary action against the defaulters.

10. Your attention is particularly invited to the provision of Schedule "B" regarding the compliance with requisitions, preparation and submission of bills and quarterly submission of statement of supplies.

11. **PRICE FALL CLAUSE:-** The price charged for the stores shall not exceed in any way the lowest price at which you quote/supply the stores of identical description of stores to GeM /State Govt./Central Govt./Institutions/ undertaking/any other person during the delivery period/currency period of the rate contracts. If at any time during the delivery/currency period, you reduce the rate, sale price of quoted stores to any person at the price lower than the price chargeable under this supply order/contract, you are required to inform this office and price payable under the supply order/contract for the stores supplied after the date of coming into force of such reduction of rates shall stand correspondingly reduced to that level. You shall promptly notify the reduction of rates to this office as well as to concerned Indenting Officers/ Consignees. You shall also give a certificate on your bills that the rates charged by you are not in any way higher to these quoted to the GeM and other State Govt. Central Govt. Institutions etc. during the corresponding period. The Indenting Officer shall be required to ensure that requisite certificate is given by the concerned firm on the bills before releasing their payments.

12. All disputes will be settled only within the jurisdiction of Head Quarters of the Directorate of Supplies & Disposals, Haryana, Panchkula.

Please acknowledge the receipt of this letter.

Yours faithfully,

Deputy Director, Supplies & Disposals,
For & On behalf of Governor of Haryana

Endst. 98/HR/RC/E-4/2023-24/4036

Dated 12.07.2024

A copy (i) copy of Schedule 'A' showing the prices accepted along with conditions of supply (ii) Schedule "B" i.e. conditions of contract applications are forwarded to the Director, Secondary Education Department, Panchkula, Haryana, for information and necessary action.

1. He may indent for the requirement of the goods included in the Schedule "A" attached direct on the approved contractors under intimation to this office.

2. The security deposited by the firms would be released after two months of the termination of the contract and he is therefore, requested to send the complaints, if

any, against the contractors to this office within this limit for settlement, failing which no complaint or claim will be entertained.

3. The Inspection shall be arranged by the Indenting Officer/Consignees or their authorized representatives at destination before releasing the payment of the supplies. The stores should be accepted only after satisfactory inspection and issue of proper inspection note showing the acceptance of the material as per approved specifications.

4. Please report all cases in which contractor fails to effect supply within the delivery period stipulated in the Schedule "A" after the expiry of stipulated delivery period to this office for effecting purchase at the risk and cost of the contractors failing which all responsibility will rest with Indenting Officers/Consignees for not effecting risk purchase within prescribed period.

Deputy Director, Supplies & Disposals,
For Director General, Supplies & Disposals, Haryana

Endst. 98/HR/RC/E-4/2023-24/4037

Dated 12.07.2024

A copy is forwarded to the Deputy Excise & Taxation Commissioner, Ambala for information & necessary action.

He is requested to ensure that the GST is paid by the firms to government against this rate contract.

Deputy Director, Supplies & Disposals,
For Director General, Supplies & Disposals, Haryana

Endst. 98/HR/RC/E-4/2023-24/4038-44

Dated 12.07.2024

A copy is forwarded to the following for information and action:-

1. The Accountant General (Audit), Haryana, Sector-33, Chandigarh.
2. The Controller of Stores, Punjab, Chandigarh.
3. The Controller of Stores, Himachal Pradesh Nigam Vihar, Shimla.
4. The Controller of Stores/Director of Industries and Commerce, J&K, Shrinagar.
5. St. Section O/o DGS&D, Haryana.
6. Programmer O/o DGS&D, Haryana.
7. Departmental Processing Charges branch DGS&D, Haryana

Deputy Director, Supplies & Disposals,
For Director General, Supplies & Disposals, Haryana

SCHEDULE - "A"

Accepted rates of M/s. Alpha Chem, 341, Industrial Growth Center, HSIDC, Jagadhri, Saha, Distt. Ambala E-mail-alpha chem028@gmail.com, offer /Bid ID No. 1065930 dated 21.03.2024 and your letter No. nil dated 25.06.2024, this office acceptance letter No. 370, dated 09.07.2024 & your letter No. 303 dated 10.07.2024.

Sr. No.	Name of the firm	Name of the item	Qty.	Rates in Rs. Per General Science Lab set Inclusive of GST@18%, FOR Destination etc.
1	M/s. Alpha Chem Ambala	Lab equipments, glassware and chemicals for General Science Lab items (1-156 Nos.)	437 Nos. Sets	1,49,000/-

SPECIFICATIONS:-

Detailed item wise specifications & quantity of General Science Lab. items (Sr. no1 to156)

Sr. no	Name of Items	Specification	Qty. per school
1	Glass slab	75mm \pm 5mm x 50mm \pm 5mm x 12mm \pm 2mm clear and bubble free	4
2	Glass prism	38 mm \pm 5mm Equilateral clear and bubble free	6
3	Magnetic compass	90mm \pm 5mm ABS plastic one side transparent with paper/plastic printed dial	6
4	Bar Magnet	50mm \pm 5mm Alnico Pair with metallic keeper	4
5	Drawing Boards	300 \pm 10mm x 450 \pm 10mm x 18mm \pm 2mm (soft wood)	4
6	Spring balance	500 gm cap. Tubular Plastic body Transparent	6
7	Stop clock with start stop & fly back action	Dial size approx. 100mm, divided in 0-60 x 1 sec	1
8	Resistance box plug type	0- 5000 Ohms fitted with brass plugs reading values 1, 2, 2, 5, 10, 20, 20,50, infinity, 100, 200, 200,500,1000, 2000, 2000,5000 Ohms. Total 17 plugs. (Tolerance in Resistivity 5%). Plugs with plastic heads, contact blocks made of brass which is fitted on bakelite / Hylem / plastic base. The whole assembly fitted on an appropriate polished wooden box	1
9	Optical bench,	One meter long, double MS chrome plated rod dia 15mm \pm 1mm, four uprights (two having slow transverse motions), two lens holders, two optical pins & two caste iron heavy metallic feet with leveling screws.	1
10	Constantan wire	28 SWG on a plastic reel 100 gm	1
11	Mirror strip withholder	100 \pm 5mm x 25 mm \pm 2mm, Plastic holder	10

12	Meter rod	100cm Polished	5
13	Resistance coil	(2,5,10,20, ohms with brass terminal (1 each), overall size 75mmx45x35mm + 5mm made of bakelite / plastic material fitted with brass terminals and half round from both sides	1
14	Voltmeter	(0-5V) plastic body with terminal, Square type grade A packed in suitable styrofoam case.	3
15	Galvanometer	30-0-30 plastic body with terminal, Grade A Square type packed in suitable styrofoam case.	3
16	Laclanchee Cell	Comprising of a plastic jar , one piece filled porous pot and one zinc rod with terminals, porous pot should be filled with a mixture of manganese dioxie and carbon	1
17	Ammeter	0-1.5A, plastic body with terminal, Square type grade A packed in suitable styrofoam case.	3
18	Battery eliminator	2 Amp 0-12 volt in plastic body with indicator in individual cardboard case	2
19	Connecting wire	Double cloth covered 100gm nett weight , SWG - 28	1
20	Convex Lens	Dia 2 inch (± 5 mm), focal length 15 cm (± 1 cm),	5
21	Convex Lens	Dia 2 inch (± 5 mm), focal length 20 cm (± 1 cm),	5
22	Concave lens	Dia 2 inch (± 5 mm), focal length 10 cm (± 1 cm),	5
23	Concave lens	Dia 2 inch (± 5 mm), focal length 15 cm (± 1 cm),	5
24	Concave lens	Dia 2 inch (± 5 mm), focal length 20 cm (± 1 cm)	5
25	Concave mirror	Dia 2 inch (± 5 mm), focal length 15 cm (± 1 cm), Optically True	5
26	Concave mirror	Dia 2 inch (± 5 mm), focal length 20 cm (± 1 cm), Optically True	5
27	Concave mirror	Dia 2 inch (± 5 mm), focal length 50 cm (± 1 cm), Optically True	5
28	Convex mirror	Dia 2 inch (± 5 mm), focal length 15 cm (± 1 cm), Optically True	5
29	Convex mirror	Dia 2 inch (± 5 mm), focal length 20 cm (± 1 cm), Optically True	5
30	Convex mirror	Dia 2 inch (± 5 mm), focal length 50 cm (± 1 cm), Optically True	5
31	Magnifying glass	Dia 2" with plastic handle F.L. 12 cm approx	4
32	Magnetic needle 3" with stand	Sharp ended with brass pivot in centre and approach plastic stand for free movement of needle	4
33	Zinc rod	6 inch length, dia 10mm \pm 1mm with terminal	2
34	Zinc Plate	150x50mm \pm 5mm with terminal. Terminals should be of Non Rusting Materials	2
35	Zinc Plate	175x 37.5mm \pm 5mm with terminal. Terminals should be of Non Rusting Materials	2
36	Ohm's Law apparatus	Base ABS Plastic Box ,fitted with one voltmeter 0-5 volts and one milliammeter 0-500 ma. Top Plate Printed Showing fitted with appropriate Banana Sockets, Resistance, Variable electronic rheostat, Toggle Switch, Indicator etc. with operational manual	1
37	One way key	With brass block fitted on plastic base with brass terminals	2

38	Two way key	Brass block on plastic base with brass terminals	2
39	Thermo meter (C°)	-10 to 110 degree alcohol filled. Least Count 1degree, yellow back, packed in plastic case	2
40	Ebonite Rod	300mm \pm 5mm long x dia 10 mm \pm 1mm	2
41	Ring and ball apparatus	with brass bob size 3/4 inch \pm 2 mm & plastic handle	2
42	Rheostat	single porcelain tube type, 170mm \pm 5mm, 50 Ohms with PVC feet (Brass Rod) 6mm \pm 1mm square, resistance wire to be black oxidized	2
43	Pulley plastic	With aluminum frame & hook size 50mm \pm 2mm	5
44	Horseshoe Magnet	50mm Alnico with metallic keeper	2
45	Metallic Bob with hook	18mm \pm 2mm brass	2
46	Water proof Wall hangings charts	Size 23"X11" with rubberized back & colorful front printing with hanging cord. Charts subjects : Electricity & Magnetism, Measurements , basic circuit board, Microscope , reflection of lght , refraction of light .	6
47	Daniel cell (copper vessel)	(Copper vessel of 150 x 100mm (\pm 510mm) with perforated shelf, thick zinc rod of size, 150 x 10mm (With brass terminal, porous pot of size 140x50mm diameter)	1
48	Digital balance capacity 500gm	L.C. 100 mg LCD display with least count of 100 mg. ABS plastic body.	1
49	Mass box in 1-2-2- 5 series up to 100 gms.	MS chrome plated major/minor weights of aluminum. Packed in Plastic case	1
50	Non Soldering Circuit board	<p>NON SOLDERING TYPE</p> <p>(i) Basic electrical components like resistance, keys , wires, fan with motor 3volts , variable rheostat ,LED, push switch The set to run on 1.5 to 12 volts DC and easy to assemble.</p> <p>(ii) Connection to be made by using flexi spring based terminal fitted on the base.</p> <p>(iii) A wiring sequence along with schematic diagram to be included.</p> <p>(iv) 15 loose single wires work as connectors in between the flexi spring based terminals. The whole set assembled on a color full tapered base made of MD F of size approximately 28x28x4.5 cms. (Double layered Colorful MD F base)</p> <p>(v) A DC source of voltage supplies with output of 1.5v, 3, 4.5, 6, 7.5, 9, 10.5, 12 volts to be supplied along with. Size 285x145x2mm and 9 terminals and 8 cell holders.</p>	1
51	Clamp Stand	MS sheet of size 8" x 5" with bent feet. One hole for securing of chrome fitted rod of size 600mm x 100mm (\pm 1mm) with fisher Clamp	2

52	Plumb line	(Made of brass chrome plated std lab size)	1
53	Charts showing Human Physiology	(Reproductive system male, female, respiratory & circulatory system, digestive system, Skeltonsystem, Nervous System, Muscle system, Human Eye, Human Excretory & Skin) size 70x100 cm \pm 2cm both side laminated with plastic rollers (set of 10)	10
54	Student Microscope with Light source	Microscope with two eye piece, 10x & 15x and two objective 5x, 10x & 45x fitted in Styrofoam box with electrical Light source .	1
55	Dissecting Microscope	Base dia. 120/125x15/18mm, rack and pinion fitted in 85 mm. Pipe dia. 24mm. Eye Piece-10x & 20x Internal pipe dia. 18mm. Platform fitted with glass plate size 83/88x105/120mm. Two plates 80x85mm for supporting platform, two levers movable arm in two parts. Mirror dia. 50mm fitted on base. Height of glass plate platform 110mm approx.	1
56	Microscopic Glass Slide	75 x 25 x 1 mm	25
57	Petri dishes	100 mm \pm 5mm (Borosilicate Glass)	2
58	Petri dish	Plastic With thick wall of 3 mm , Diameter 140 mm , wall height 15 mm .	2
59	Cover slips	18 x 18mm pack of 10gm	4
60	Forceps	6" with fine tip (Stainless steel)	4
61	Dissecting Needle	4" Needles with plastic handle	10
62	Spirit lamps	Stainless steel, 60 ml Cup with wicks	6
63	Test tube	15 x 125 mm (borosilicate glass) with rim	100
64	Test tube	25 x 150mm (borosilicate glass) with rim	100
65	Test Tube stand	Made of polypropylene 12 holes (10 holes of diameter 20mm \pm 2mm and 2 holes of diameter 30mm \pm 3mm) overall base length 315 mm \pm 10mm, width 75mm \pm 5mm , height 120mm \pm 10mm complete with 12 drain pegs of height 100mm \pm 5mm	2
66	Test tubes with Test tube stand	(a) Test Tube : Transparent Plastic , Size 25x120 mm . Capacity approximately 40 ml. : 4 pieces (b) Test tube stand Plastic to hold the above one test tube ; size : 55x50x30 mm : 1 (c) Test tube stand Plastic to hold the above Two test tubes ; size : 55x50x30 mm: 1	12 sets
67	Test Tube Draining Tray	Thin Plastic Tray with grooves to hold 10 test tubes of size 15x125. Tray size : 210 x170 mm	12
68	Test Tube Draining Tray	Thin Plastic Tray with grooves to hold 10 test tubes of size 25x150 mm. Tray size : 310 x215 mm	12

69	Student Utility Set	<p>Set Contains :</p> <p>(a) Observational Test Tube transparent Plastic with cap capacity 40ml. Approximately Size 25x135 mm -6 pcs.</p> <p>(b) Test Tube Without Cap transparent Plastic capacity 40 ml . approximately . Size 25x120 -6 pcs</p> <p>(c) Test Tube stand for one test tube - 2</p> <p>(d) Test tube stand f Or 2 test tubes - 2</p> <p>(e) Beaker Plastic with graduation upto 25 ml. -1</p> <p>(f) Beaker Plastic with graduation upto 50 ml. -1</p> <p>(g) Conical Flask Plastic with markings Up to 60 ml. - 1 pcs</p> <p>(h) Specimen cup Plastic with top dia 70 mm & bottom dia. 55 mm capacity 100 ml.</p> <p>(i) Conical Flask Plastic with screw cap Up to 60 ml - 1 Pc</p> <p>(j) Plastic Box to contain all above materials - 1 box</p>	10
70	Beakers	100ml(Borosilicate glass) ISI marked	2
71	Beakers	250 ml (borosilicate glass) ISI marked	2
72	Beakers	1. Plastic, 25 ml. , with graduation 0 to 25mL. 2. Plastic, 50 ml. with graduation 0 to 250mL. 3. Plastic, 100 ml. with graduation 0 to 100mL. 4. Plastic, 250mL, with Reagenth graduation 0 to 250mL	2 each
73	Test Tube Holder	With wooden Handle, overall size 175mm \pm 2mm	12
74	Blotting paper	10 \pm 1cm x 10 \pm 1cm pk of 100 sheet	2
75	Watch Glass	75mm+ 5mm ordinary glass	5
76	Measuring cylinder	100 ml Plastic Polypropylene	2
77	Dropper Glass	4" with rubber teat	5
78	Funnel	75 mm (borosilicate glass)	4
79	Butter Paper	10 x10cm pk of 10 sheet	1
80	Filter paper No. 1	Dia 12.5 \pm 0.5 cm superior pack of 100 circles	2
81	Glass rod	8" \pm 1/2" x 9mm \pm 1mm	5
82	Tripod stand	6 inch \pm 1/2" , cast iron top & chrome plated legs	4
83	Slide box	Cap. 50 pc slides, plastic	2
84	Bacteria Bacillus	Permanent slides of Bacteria Bacillus	2
85	Algae oscillatoria	Permanent slides of Algae oscillatoria	2
86	Algae spirogyra	Permanent slides of Algae spirogyra	2
87	Fungi rhizopus	Permanent slides of Fungi rhizopus	2

88	Fungi Yeast	Permanent slides of Fungi Yeast	2
89	L.S. Funaria	Permanent slides of L.S. Funaria	2
90	Amoeba	Permanent slides of Amoeba	2
91	Parenchyma Tissue	Permanent slides of Plant Tissue Parenchyma	2
92	Collenchyma Tissue	Permanent slides of Plant Tissue Collenchyma	2
93	Sclerenchyma Tissue	Permanent slides of Plant Tissue Sclerenchyma	2
94	Epithelial Tissue	Permanent slides of Animal Tissue Epithelial	2
95	Muscular Tissue Striated	Permanent slides of Muscular Tissue Striated	2
96	Muscular Tissue Non Striated	Permanent slides of Muscular Tissue Non Striated	2
97	Muscular Tissue Cardiac	Permanent slides of Muscular Tissue Cardiac	2
98	Nerve fiber	Permanent slides of Nerve fiber	1
99	Mitosis	Permanent slides of Mitosis all stages (set of 5)	1
100	Meiosis	Permanent slides of Meiosis all stages (set of 12)	1
101	T.S. Dicot Stem and monocot stem	Permanent slides of T.S. Dicot Stem and monocot stem 1 each	2
102	T.S. Dicot Root and monocot Root	Permanent slides of T.S. Dicot Root and monocot Root 1 each	2
103	Fungi	Permanent slides of fungi	2
104	Human Skelton	made of fiber glass, human size supplied with stand and castors	1
105	Burette	Polypropylene, Transparent ; capacity 50 ml. rotating screw type flow stop cock with Poly Tetra Fluoro Ethylene (PTFE) key and cup, Least count 0.1 mL, each burette packed in carton card board triangular carton	2
106	Blow Pipe	8" Brass	5
107	Beehive shelf	porcelain material diameter 75mm \pm 5mm	4
108	Bottle Brush	(Medium size)	10
109	Chart Periodic Table	(70 \pm 2 cm x 100 cm \pm 2 cm) both side laminated with plastic roller multicolored	1
110	Chart Colour pH	(70 \pm 2 cm x 100 cm \pm 2 cm) both side laminated with plastic roller multicolored	1
111	China Dish	porcelain material diameter 75mm \pm 5mm	6
112	Capillary Tube	Both side open pk of 100pc	1
113	Conical Flask	100 ml (borosilicate glass)	2

114	Conical Flask	50 ml Borosil Glass	2
115	Conical Flask	50 ml Polypropylene with cap	2
116	Rubber Cork	No 2,3,4,5,6,7 pk of 2 pc each	1
117	Cork-Borer	Brass Chrome plated set of 6	1
118	Balance Electronic Digital cap.	750 gm Least count 0.1g	1
119	Dropper Glass	8" with rubber teat (N.G)	10
120	Funnel	90mm \pm 5mm (borosilicate glass)	4
121	Funnel	75 \pm 5 mm Plastic Polypropylene	6
122	Filter paper No. 1	Dia 12.5 cm \pm 0.5 cm superior pack of 100 circles	2
123	Glass Tube	7-8 mm 1kg pack (borosilicate glass)	1
124	Glass rod	8" \pm 1/2" x 9mm \pm 1mm Normal glass	4
125	Pipette Serological Graduated	10 ml (borosilicate Glass)	2
126	Measuring cylinder	50 ml (borosilicate glass)	2
127	Pestle & Motor	4" \pm 1/2" porcelain	2
128	Wash Bottle	250 ml. Plastic	4
129	Reagent Bottle Narrow Mouth	With interchangeable stopper 100 ml (borosilicate Glass)	5
130	Reagent Bottle Narrow Mouth	With interchangeable stopper 250 ml (borosilicate Glass)	5
131	Sand paper	A4 (Standard Size)	6
132	Spirit lamps S.S	60ml cup with cap and supplied with wicks	6
133	spatula	Moulded Polypropylene, Curved on one side and rounded edge on the other, Overall length 90 mm.	4
134	Spatula Stainless Steel	One end spoon and one end flat 8"	6
135	Test Tube brush	Standard size	5
136	Triangular File	5" size approximate, with handle	2
137	Trough	diameter 8" Plastic \pm 0.5"	2
138	Lab shelf Broom	magnetic hand held type, polypropylene body of approx 140mm-150mm length	4
139	Thermometer Chemical Alcohol	Alcohol Filled 30 cm long 0-100 degree C. Least Count. 1 degree, yellow back and duly packed in plastic case	2

140	Thistle Funnel	length 30 cm \pm 2 cms.(borosilicate Glass)	5
141	Wire Gauge	with frame 5" x 5" \pm 0.5"	6
142	Watch Glass ordinary glass	diameter 75mm \pm 5mm	6
143	Wicks for burner	Standard size	10
144	White Tiles	12"x12"	2
145	Elements Card Set	A set of 118 elements ; duly coloured , both side printed on laminated cardsheet of size 140x95 mm. Cards to show all details of the elements with their uses and chemical properties. Duly packed in a colourful printed box & instructional manual with element chart Foldable ; Size : 23"x11" ; With colourful printed front & rubberized back	1
146	Model of Diamond Structure	In Transparent Plastic box with manual	1
147	Model of Graphite Structure	In Transparent Plastic box with manual	1
148	Water Condenser	length 300mm \pm 10mm (borosilicate Glass)	2
149	Porous pot	Filled (Porcelain)	1
150	Rubber cork	One hole pk of 5pc (2, 3, 4, 5, 7)	5
151	Rubber cork	Two hole pk of 5pc (2, 3, 4, 5, 7)	5
152	Rubber cork	Without hole pk of 5pc (2, 3, 4, 5, 7)	5
153	Stirrer	size 8"(Neutral Glass)	5
154	Storage Box	Made of ABS/ Polypropylene ; size 180 mm x 95 mm x 115 mm. Having 9 sliding storage boxes.	2
155	Instruments tray	ABS tray ; size 135 x100x40 mm	1
156	Instruments tray	ABS tray ; size 295x110x40 mm	1

(AS PER SAMPLE SUBMITTED BY YOU AND APPROVED BY THE COMMITTEE)

TERMS AND CONDITIONS:-

1. **F.O.R.:-** The above rates are FOR destination anywhere in Haryana at supplier's risk
GST :- Inclusive in above rates.
2. **FREIGHT CHARGES:-** Inclusive in above rates.
3. **DELIVERY PERIOD:-** Supply the ordered material under this rate contract within 60 days of placement of purchase Order in full quantity, part supplies will not be accepted otherwise order can be cancelled and further action as deemed proper can also be taken.

4. **PAYMENT TERMS** :- Within 30 days after the receipt of material in good condition with the satisfactory supply certificate and inspection report from the competent authority. The Indenting Departments would have option to release payments in RTGS/Electronics mode also.
5. Delay in payments to the suppliers beyond the stipulated credit period indicated in the supply order, unless supported by cogent reasons and approved by a higher authority, will attract penal interest on the defaulting amount @ Rs. 25/- per rupees one lakh per day of delay beyond the stipulated credit period. Non provision of adequate budget will be no ground for delay in payments to the supplier.
6. Test reports either be from Government or Govt. approved laboratory should be submitted for every sample of chemical and for every batch.
7. All glassware should be ISI marked. Test reports either be from Government or Govt. approved laboratory should be submitted for borosilicate glassware items not having ISI Mark for chemical composition.
8. All plastic items should be of Virgin; Non-Toxic Grade.
9. Immediate free replacement in case any discrepancy is found with regard to quality/quantity of the material to be supplied by them.
10. Name of the supplier should be mentioned on the supplied material.
11. Variation up to 1.0% in dimensions will be acceptable.

11. **INSPECTION**:- The Inspection would be carried out by the Inspection Committee formed by the Secondary Education Department.

In case, the material offered for inspection by the firm fails to meet the specifications stipulated in NIT/ Order/Contract and the samples are rejected by the inspection committee, the Indenting Department will have the right to levy a penalty at 0.1% of the total order value. In case, the material offered for inspection fails during the 2nd inspection also, the Indenting Department will have the right to increase the penalty to 0.25% of the total order value. In case the material offered fails during the 3rd inspection also, the firm will be liable for penal action including forfeiture of EMD, risk purchase, debarring/ blacklisting in future, and no further opportunity for inspection would be provided to the supplier firm.

(OTHER TERMS & CONDITIONS AS PER DNIT AND SCHEDULE-B ATTACHED).

Encls.a/a

4-
Deputy Director,
Supplies & Disposals, Haryana,
For & On behalf of Governor of Haryana.

SCHEDULE - "A"

Accepted rates of M/s Ahuja Scientific and Sports Works, #4258, Near B.D. Sr. Sec. School, Ambala Cantt. 133001-Email- ahujascience@yahoo.com, ahujaexport@rediffmail.com, offer /Bid ID No. 1068221 dated 22.03.2024 and your letter No. nil dated 25.06.2024, this office acceptance letter No. 3709 dated 09.07.2024 & your letter No. nil dated 11.07.2024.

Sr. No.	Name of the firm	Name of the item	Qty.	Rates in Rs. Per General Science Lab set Inclusive of GST@18%, FOR Destination etc.
1	M/s Ahuja Scientific and Sports Works, Ambala Cantt.	Lab equipments, glassware and chemicals for General Science Lab items (1-156 Nos.)	292 Nos. Sets	1,49,000/-

SPECIFICATIONS:-

Detailed item wise specifications & quantity of General Science Lab. items (Sr. no1 to156)

Sr. no	Name of Items	Specification	Qty. per school
1	Glass slab	75mm \pm 5mm x 50mm \pm 5mm x12mm \pm 2mm clear and bubble free	4
2	Glass prism	38 mm \pm 5mm Equilateral clear and bubble free	6
3	Magnetic compass	90mm \pm 5mm ABS plastic one side transparent with paper/plastic printed dial	6
4	Bar Magnet	50mm \pm 5mm Alnico Pair with metallic keeper	4
5	Drawing Boards	300 \pm 10mm x 450 \pm 10mm x18mm \pm 2mm (soft wood)	4
6	Spring balance	500 gm cap. Tubular Plastic body Transparent	6
7	Stop clock with start stop & fly back action	Dial size approx. 100mm, divided in 0-60 x 1 sec	1
8	Resistance box plug type	0- 5000 Ohms fitted with brass plugs reading values 1, 2, 2, 5, 10, 20, 20,50, infinity,100, 200, 200,500,1000, 2000, 2000,5000 Ohms. Total 17 plugs.(Tolerance in Resistivity 5%). Plugs with plastic heads, contact blocks made of brass which is fitted on bakelite / Hylem / plastic base. The whole assembly fitted on an appropriate polished wooden box	1
9	Optical bench,	One meter long, double MS chrome plated rod dia 15mm \pm 1mm, four uprights (two having slow transverse motions), two lens holders, two optical pins & two caste iron heavy metallic feet with leveling screws.	1
10	Constantan wire	28 SWG on a plastic reel 100 gm	1
11	Mirror strip withholder	100 \pm 5mm x 25 mm \pm 2mm, Plastic holder	10
12	Meter rod	100cm Polished	5

13	Resistance coil	(2,5,10,20, ohms with brass terminal (1 each), overall size 75mmx45x35mm + 5mm made of bakelite / plastic material fitted with brass terminals and half round from both sides	1
14	Voltmeter	(0-5V) plastic body with terminal, Square type grade A packed in suitable styrofoam case.	3
15	Galvanometer	30-0-30 plastic body with terminal, Grade A Square type packed in suitable styrofoam case.	3
16	Laclanche Cell	Comprising of a plastic jar , one piece filled porous pot and one zinc rod with terminals, porous pot should be filled with a mixture of manganese dioxide and carbon	1
17	Ammeter	0-1.5A, plastic body with terminal, Square type grade A packed in suitable styrofoam case.	3
18	Battery eliminator	2 Amp 0-12 volt in plastic body with indicator in individual cardboard case	2
19	Connecting wire	Double cloth covered 100gm nett weight , SWG - 28	1
20	Convex Lens	Dia 2 inch (± 5 mm), focal length 15 cm (± 1 cm),	5
21	Convex Lens	Dia 2 inch (± 5 mm), focal length 20 cm (± 1 cm),	5
22	Concave lens	Dia 2 inch (± 5 mm), focal length 10 cm (± 1 cm),	5
23	Concave lens	Dia 2 inch (± 5 mm), focal length 15 cm (± 1 cm),	5
24	Concave lens	Dia 2 inch (± 5 mm), focal length 20 cm (± 1 cm)	5
25	Concave mirror	Dia 2 inch (± 5 mm), focal length 15 cm (± 1 cm), Optically True	5
26	Concave mirror	Dia 2 inch (± 5 mm), focal length 20 cm (± 1 cm), Optically True	5
27	Concave mirror	Dia 2 inch (± 5 mm), focal length 50 cm (± 1 cm), Optically True	5
28	Convex mirror	Dia 2 inch (± 5 mm), focal length 15 cm (± 1 cm), Optically True	5
29	Convex mirror	Dia 2 inch (± 5 mm), focal length 20 cm (± 1 cm), Optically True	5
30	Convex mirror	Dia 2 inch (± 5 mm), focal length 50 cm (± 1 cm), Optically True	5
31	Magnifying glass	Dia 2" with plastic handle F.L. 12 cm approx	4
32	Magnetic needle 3" with stand	Sharp ended with brass pivot in centre and approach plastic stand for free movement of needle	4
33	Zinc rod	6 inch length, dia 10mm \pm 1mm with terminal	2
34	Zinc Plate	150x50mm \pm 5mm with terminal. Terminals should be of Non Rusting Materials	2
35	Zinc Plate	175x 37.5mm \pm 5mm with terminal. Terminals should be of Non Rusting Materials	2
36	Ohm's Law apparatus	Base ABS Plastic Box ,fitted with one voltmeter 0-5 volts and one milliammeter 0-500 ma. Top Plate Printed Showing fitted with appropriate Banana Sockets, Resistance, Variable electronic rheostat, Toggle Switch, Indicator etc. with operational manual	1
37	One way key	With brass block fitted on plastic base with brass terminals	2
38	Two way key	Brass block on plastic base with brass terminals	2

39	Thermo meter (C°)	-10 to 110 degree alcohol filled. Least Count 1degree, yellow back, packed in plastic case	2
40	Ebonite Rod	300mm \pm 5mm long x dia 10 mm \pm 1mm	2
41	Ring and ball apparatus	with brass bob size 3/4 inch \pm 2 mm & plastic handle	2
42	Rheostat	single porcelain tube type, 170mm \pm 5mm, 50 Ohms with PVC feet (Brass Rod) 6mm \pm 1mm square, resistance wire to be black oxidized	2
43	Pulley plastic	With aluminum frame & hook size 50mm \pm 2mm	5
44	Horseshoe Magnet	50mm Alnico with metallic keeper	2
45	Metallic Bob with hook	18mm \pm 2mm brass	2
46	Water proof Wall hangings charts	Size 23"X11" with rubberized back & colorful front printing with hanging cord. Charts subjects : Electricity & Magnetism, Measurements , basic circuit board, Microscope , reflection of lght , refraction of light .	6
47	Daniel cell (copper vessel)	(Copper vessel of 150 \times 100mm (\pm 510mm) with perforated shelf, thick zinc rod of size, 150 \times 10mm (With brass terminal, porous pot of size 140 \times 50mm diameter)	1
48	Digital balance capacity 500gm	L.C. 100 mg LCD display with least count of 100 mg. ABS plastic body.	1
49	Mass box in 1-2-2- 5 series up to 100 gms.	MS chrome plated major/minor weights of aluminum. Packed in Plastic case	1
50	Non Soldering Circuit board	<p>NON SOLDERING TYPE</p> <p>(i) Basic electrical components like resistance, keys , wires, fan with motor 3volts , variable rheostat ,LED, push switch The set to run on 1.5 to 12 volts DC and easy to assemble.</p> <p>(ii) Connection to be made by using flexi spring based terminal fitted on the base.</p> <p>(iii) A wiring sequence along with schematic diagram to be included.</p> <p>(iv) 15 loose single wires work as connectors in between the flexi spring based terminals.</p> <p>The whole set assembled on a colorful tapered base made of MDF of size approximately 28x28x4.5 cms. (Double layered Colorful MDF base)</p> <p>(v) A DC source of voltage supplies with output of 1.5v, 3, 4.5, 6, 7.5, 9, 10.5, 12 volts to be supplied along with. Size 285x145x2mm and 9 terminals and 8 cell holders.</p>	1
51	Clamp Stand	MS sheet of size 8" \times 5" with bent feet. One hole for securing of chrome fitted rod of size 600mm \times 100mm (\pm 1mm) with fisher Clamp	2
52	Plumb line	(Made of brass chrome plated std lab size)	1

53	Charts showing Human Physiology	(Reproductive system male, female, respiratory & circulatory system, digestive system, Skelton system, Nervous System, Muscle system, Human Eye, Human Excretory & Skin) size 70x100 cm \pm 2cm both side laminated with plastic rollers (set of 10)	10
54	Student Microscope with Light source	Microscope with two eye piece, 10x & 15x and two objective 5x, 10x & 45x fitted in Styrofoam box with electrical Light source .	1
55	Dissecting Microscope	Base dia. 120/125x15/18mm, rack and pinion fitted in 85 mm. Pipe dia. 24mm. Eye Piece-10x & 20x Internal pipe dia. 18mm. Platform fitted with glass plate size 83/88x105/120mm. Two plates 80x85mm for supporting platform, two levers movable arm in two parts. Mirror dia. 50mm fitted on base. Height of glass plate platform 110mm approx.	1
56	Microscopic Glass Slide	75 x 25 x 1 mm	25
57	Petri dishes	100 mm \pm 5mm (Borosilicate Glass)	2
58	Petri dish	Plastic With thick wall of 3 mm , Diameter 140 mm , wall height 15 mm .	2
59	Cover slips	18 x 18mm pack of 10gm	4
60	Forceps	6" with fine tip (Stainless steel)	4
61	Dissecting Needle	4" Needles with plastic handle	10
62	Spirit lamps	Stainless steel, 60 ml Cup with wicks	6
63	Test tube	15 x 125 mm (borosilicate glass) with rim	100
64	Test tube	25 x 150mm (borosilicate glass) with rim	100
65	Test Tube stand	Made of polypropylene 12 holes (10 holes of diameter 20mm \pm 2mm and 2 holes of diameter 30mm \pm 3mm) overall base length 315 mm \pm 10mm, width 75mm \pm 5mm , height 120mm \pm 10mm complete with 12 drain pegs of height 100mm \pm 5mm	2
66	Test tubes with Test tube stand	(a) Test Tube : Transparent Plastic , Size 25x120 mm . Capacity approximately 40 ml . : 4 pieces (b) Test tube stand Plastic to hold the above one test tube ; size : 55x50x30 mm : 1 (c) Test tube stand Plastic to hold the above Two test tubes ; size : 55x50x30 mm : 1	12 sets
67	Test Tube Draining Tray	Thin Plastic Tray with grooves to hold 10 test tubes of size 15x125. Tray size : 210 x170 mm	12
68	Test Tube Draining Tray	Thin Plastic Tray with grooves to hold 10 test tubes of size 25x150 mm. Tray size : 310 x215 mm	12

69	Student Utility Set	Set Contains :0 (a) Observational Test Tube transparent Plastic with cap capacity 40ml. Approximately Size 25x135 mm -6 pcs. (b) Test Tube Without Cap transparent Plastic capacity 40 ml . approximately . Size 25x120 -6 pcs (c) Test Tube stand for one test tube - 2 (d) Test tube stand f Or 2 test tubes - 2 (e) Beaker Plastic with graduation upto 25 ml. -1 (f) Beaker Plastic with graduation upto 50 ml. -1 (g) Conical Flask Plastic with markings Up to 60 ml. - 1 pcs (h) Specimen cup Plastic with top dia 70 mm & bottom dia. 55 mm capacity 100 ml. (i) Conical Flask Plastic with screw cap Up to 60 ml - 1 Pc (j) Plastic Box to contain all above materials - 1 box	10
70	Beakers	100ml(Borosilicate glass) ISI marked	2
71	Beakers	250 ml (borosilicate glass) ISI marked	2
72	Beakers	1. Plastic, 25 ml. , with graduation 0 to 25mL. 2. Plastic, 50 ml. with graduation 0 to 250mL. 3. Plastic, 100 ml. with graduation 0 to 100mL. 4. Plastic, 250mL, witFREagenth graduation 0 to 250mL	2 each
73	Test Tube Holder	With wooden Handle, overall size 175mm \pm 2mm	12
74	Blotting paper	10 \pm 1cm x 10 \pm 1cm pk of 100 sheet	2
75	Watch Glass	75mm+ 5mm ordinary glass	5
76	Measuring cylinder	100 ml Plastic Polypropylene	2
77	Dropper Glass	4" with rubber teat	5
78	Funnel	75 mm (borosilicate glass)	4
79	Butter Paper	10 x10cm pk of 10 sheet	1
80	Filter paper No. 1	Dia 12.5 \pm 0.5 cm superior pack of 100 circles	2
81	Glass rod	8" \pm ½" x 9mm \pm 1mm	5
82	Tripod stand	6 inch \pm ½" , cast iron top & chrome plated legs	4
83	Slide box	Cap.50 pc slides, plastic	2
84	Bacteria Bacillus	Permanent slides of Bacteria Bacillus	2
85	Algae oscillatoria	Permanent slides of Algae oscillatoria	2
86	Algae spirogyra	Permanent slides of Algae spirogyra	2
87	Fungi rhizopus	Permanent slides of Fungi rhizopus	2

88	Fungi Yeast	Permanent slides of Fungi Yeast	2
89	L.S. Funaria	Permanent slides of L.S. Funaria	2
90	Amoeba	Permanent slides of Amoeba	2
91	Parenchyma Tissue	Permanent slides of Plant Tissue Parenchyma	2
92	Collenchyma Tissue	Permanent slides of Plant Tissue Collenchyma	2
93	Sclerenchyma Tissue	Permanent slides of Plant Tissue Sclerenchyma	2
94	Epithelial Tissue	Permanent slides of Animal Tissue Epithelial	2
95	Muscular Tissue Striated	Permanent slides of Muscular Tissue Striated	2
96	Muscular Tissue Non Striated	Permanent slides of Muscular Tissue Non Striated	2
97	Muscular Tissue Cardiac	Permanent slides of Muscular Tissue Cardiac	2
98	Nerve fiber	Permanent slides of Nerve fiber	2
99	Mitosis	Permanent slides of Mitosis all stages (set of 5)	1
100	Meiosis	Permanent slides of Meiosis all stages (set of 12)	1
101	T.S. Dicot Stem and monocot stem	Permanent slides of T.S. Dicot Stem and monocot stem 1 each	2
102	T.S. Dicot Root and monocot Root	Permanent slides of T.S. Dicot Root and monocot Root 1 each	2
103	Fungi	Permanent slides of fungi	2
104	Human Skelton	made of fiber glass, human size supplied with stand and castors	1
105	Burette	Polypropylene, Transparent ; capacity 50 ml. rotating screw type flow stop cock with Poly Tetra Fluoro Ethylene (PTFE) key and cup, Least count 0.1 mL, each burette packed in carton card board triangular carton	2
106	Blow Pipe	8" Brass	5
107	Beehive shelf	porcelain material diameter 75mm \pm 5mm	4
108	Bottle Brush	(Medium size)	10
109	Chart Periodic Table	(70 \pm 2 cm x 100 cm \pm 2 cm) both side laminated with plastic roller multicolored	1
110	Chart Colour pH	(70 \pm 2 cm x 100 cm \pm 2 cm) both side laminated with plastic roller multicolored	1
111	China Dish	porcelain material diameter 75mm \pm 5mm	6
112	Capillary Tube	Both side open pk of 100pc	1
113	Conical Flask	100 ml (borosilicate glass)	2

114	Conical Flask	50 ml Borosil Glass	2
115	Conical Flask	50 ml Polypropylene with cap	2
116	Rubber Cork	No 2,3,4,5,6,7 pk of 2 pc each	1
117	Cork-Borer	Brass Chrome plated set of 6	1
118	Balance Electronic Digital cap.	750 gm Least count 0.1g	1
119	Dropper Glass	8" with rubber teat (N.G)	10
120	Funnel	90mm \pm 5mm (borosilicate glass)	4
121	Funnel	75 \pm 5 mm Plastic Polypropylene	6
122	Filter paper No. 1	Dia 12.5 cm \pm 0.5 cm superior pack of 100 circles	2
123	Glass Tube	7-8 mm 1kg pack (borosilicate glass)	1
124	Glass rod	8" \pm 1/2" x 9mm \pm 1mm Normal glass	4
125	Pipette Serological Graduated	10 ml (borosilicate Glass)	2
126	Measuring cylinder	50 ml (borosilicate glass)	2
127	Pestle & Motor	4" \pm 1/2" porcelain	4
128	Wash Bottle	250 ml. Plastic	5
129	Reagent Bottle Narrow Mouth	With interchangeable stopper 100 ml (borosilicate Glass)	5
130	Reagent Bottle Narrow Mouth	With interchangeable stopper 250 ml (borosilicate Glass)	6
131	Sand paper	A4 (Standard Size)	6
132	Spirit lamps S.S	60ml cup with cap and supplied with wicks	4
133	spatula	Moulded Polypropylene, Curved on one side and rounded edge on the other, Overall length 90 mm.	6
134	Spatula Stainless Steel	One end spoon and one end flat 8"	5
135	Test Tube brush	Standard size	2
136	Triangular File	5" size approximate, with handle	2
137	Trough	diameter 8" Plastic \pm 0.5"	4
138	Lab shelf Broom	magnetic hand held type, polypropylene body of approx 140mm-150mm length	2
139	Thermometer Chemical Alcohol	Alcohol Filled 30 cm long 0-100 degree C. Least Count. 1 degree, yellow back and duly packed in plastic case	

140	Thistle Funnel	length 30 cm \pm 2 cms. (borosilicate Glass)	5
141	Wire Gauge	with frame 5" x 5" \pm 0.5"	6
142	Watch Glass ordinary glass	diameter 75mm \pm 5mm	6
143	Wicks for burner	Standard size	10
144	White Tiles	12"x12"	2
145	Elements Card Set	A set of 118 elements ; duly coloured , both side printed on laminated cardsheet of size 140x95 mm. Cards to show all details of the elements with their uses and chemical properties. Duly packed in a colourful printed box & instructional manual with element chart Foldable ; Size : 23"x11" ; With colourful printed front & rubberized back	1
146	Model of Diamond Structure	In Transparent Plastic box with manual	1
147	Model of Graphite Structure	In Transparent Plastic box with manual	1
148	Water Condenser	length 300mm \pm 10mm (borosilicate Glass)	2
149	Porous pot	Filled (Porcelain)	1
150	Rubber cork	One hole pk of 5pc (2, 3, 4, 5, 7)	5
151	Rubber cork	Two hole pk of 5pc (2, 3, 4, 5, 7)	5
152	Rubber cork	Without hole pk of 5pc (2, 3, 4, 5, 7)	5
153	Stirrer	size 8"(Neutral Glass)	5
154	Storage Box	Made of ABS/ Polypropylene ; size 180 mm x 95 mm x 115 mm. Having 9 sliding storage boxes.	2
155	Instruments tray	ABS tray ; size 135 x100x40 mm	1
156	Instruments tray	ABS tray ; size 295x110x40 mm	1

(AS PER SAMPLE SUBMITTED BY YOU AND APPROVED BY THE COMMITTEE)

TERMS AND CONDITIONS:-

11. **F.O.R.:-** The above rates are FOR destination anywhere in Haryana at supplier's risk
GST :- Inclusive in above rates.
12. **FREIGHT CHARGES:-** Inclusive in above rates.
13. **DELIVERY PERIOD:-** Supply the ordered material under this rate contract within 60 days of placement of purchase Order in full quantity, part supplies will not be accepted otherwise order can be cancelled and further action as deemed proper can also be taken.

14. **PAYMENT TERMS** :- Within 30 days after the receipt of material in good condition with the satisfactory supply certificate and inspection report from the competent authority. The Indenting Departments would have option to release payments in RTGS/Electronics mode also.
- Delay in payments to the suppliers beyond the stipulated credit period indicated in the supply order, unless supported by cogent reasons and approved by a higher authority, will attract penal interest on the defaulting amount @ Rs. 25/- per rupees one lakh per day of delay beyond the stipulated credit period. Non provision of adequate budget will be no ground for delay in payments to the supplier.
15. Test reports either be from Government or Govt. approved laboratory should be submitted for every sample of chemical and for every batch.
16. All glassware should be ISI marked. Test reports either be from Government or Govt. approved laboratory should be submitted for borosilicate glassware items not having ISI Mark for chemical composition.
17. All plastic items should be of Virgin; Non-Toxic Grade.
18. Immediate free replacement in case any discrepancy is found with regard to quality/quantity of the material to be supplied by them.
19. Name of the supplier should be mentioned on the supplied material.
20. Variation up to 1.0% in dimensions will be acceptable.
11. **INSPECTION**:- The Inspection would be carried out by the Inspection Committee formed by the Secondary Education Department.
- In case, the material offered for inspection by the firm fails to meet the specifications stipulated in NIT/ Order/Contract and the samples are rejected by the inspection committee, the Indenting Department will have the right to levy a penalty at 0.1% of the total order value. In case, the material offered for inspection fails during the 2nd inspection also, the Indenting Department will have the right to increase the penalty to 0.25% of the total order value. In case the material offered fails during the 3rd inspection also, the firm will be liable for penal action including forfeiture of EMD, risk purchase, debarring/ blacklisting in future, and no further opportunity for inspection would be provided to the supplier firm.

(OTHER TERMS & CONDITIONS AS PER DNIT AND SCHEDULE-B ATTACHED).

Encls.a/a

Deputy Director,
Supplies & Disposals, Haryana,
For & On behalf of Governor of Haryana.