

**SAINIK SCHOOL SUJANPUR TIRA**

Tele : 01972-272024

No: SSST /Sc.Lab /2021-22      Date \_\_\_\_\_

Cost of the form Rs.500 /- paid vide DD No. \_\_\_\_\_ dated \_\_\_\_\_

Earnest Money Rs.2,000 /- paid vide DD No. \_\_\_\_\_ dated \_\_\_\_\_

**TENDER FORM FOR SUPPLY OF SCIENCE LAB EQUIPMENT ITEMS  
FOR THE PERIOD FROM 01 MAY 2021 TO 30 APR 2022**

(Any alteration / addition made in the tender form will make it null and void)

1. Sealed tenders are invited from agencies of good repute having sound financial background and experience, by **1700 hrs on 06 April 2021**, for supply of Lab Equipments from **01 May 2021 to 30 Apr 2022**.

2. Tender forms are available at school office on payment of **Rs.500/-** (non-refundable) through **PNB/SBI/CANARA DEMAND DRAFT** in favour of **PRINCIPAL, SAINIK SCHOOL SUJANPUR TIRA**, payable at Sujapur Tira, up to **1700 hrs on 06 April 2021**,. Earnest money of **Rs.2,000/-** in the form of Demand Draft, refundable on finalization of tender, in favour of Principal Sainik School Sujapur Tira, as mentioned above, is to be remitted along with filled-in tender form. Photocopy of Money Receipt issued by the School, vide which the tender form was purchased, shall also be attached with the filled in Tender Form for verification. In case the tender form is down loaded from the school website, received by post, or by any other means, it shall accompany two separate demand drafts for **Rs.500/-** (non-refundable amount towards the cost of the form) and **Rs.2,000 /-** (towards EMD). In case, cost of tender form, and /or EMD is not deposited, the tender will be summarily rejected and the draft accompanying the tender form shall be forfeited. Tenders will be opened at **1000 hrs on 08 April 2021** in presence of the bidders / authorized agents, in the School premises. **Principal reserves the right to accept or reject any or all tenders without assigning reasons thereof.**

3. **TERMS AND CONDITIONS**

(a) The rates quoted should be for high quality services/supplies inclusive of all charges, tax including VAT, for service at the school premises on stipulated dates & timing. Separate rates shall be quoted for all categories.

(b) The contract shall be for the period from **01 May 2021 to 30 Apr 2022**. However, it will come in to effect from the date of actual issue of orders. The firm must quote IT, Sales Tax, CST, PAN, TIN, as applicable and attach documentary proof for the same along with the tender papers.

(c) Incomplete, illegible and over written tenders are likely to be rejected by the board of officers. Also, it is not mandatory on the part of Principal, Sainik School Sujapur Tira to award contract to the agency / firm quoting the lowest.

The decision of the Principal is final in case of acceptance / rejection of any tender depending on merit / quality and the factors in the interest of the school.

(d) The bidder is to note that once contract is finalized, after due negotiations of rates, has to deposit 5% of total cost of indented items as security amount in the form of DD, before the indent for supply is placed. In case the approved bidder fails to deposit security money by the due date, the EMD will stand forfeited and he has no further claim of the contract and forfeited amount.

(e) Items will be supplied as per the indent with in stipulated time mentioned in the indent form. Collection of indent form from the school is the responsibility of the supplier. Inferior and sub-standard quality of items will not be accepted. Substitute items if supplied, will not be accepted. Items supplied must be of latest make and a certificate covering guarantee period / maintenance , be submitted during the installation.

(f) Request for enhancement of contract rates under any circumstances, will not be considered, once the rates are finalized. Hence, the bidder is to quote rates accordingly, keeping the market forces factor in mind. The market standing of the contractor in terms of permanent shop, infrastructure, financial soundness, previous service to the school, etc. shall be verified before award of the contract.

(g) Payment will be made by crossed cheque only, once in a month on submission of the corrected and verified bill through the staff in charge, for total services actually given or the items actually received in good condition. Payment will be made within a month from the date of the receipt of the corrected bill. **TDS will be deducted** from each payment, where applicable, as per latest Income Tax Rules. No advance payment is permissible.

(h) **Liquidated Damages**: The school may also deduct from the SELLER as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered stores/services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value of delayed stores.

(j) In the event of short supply or failure of supply on the stipulated date and time or rejection of the supply, the school is at liberty to purchase the indented items from the local market without prejudice. The excess cost paid over and above the contract rate of such items locally purchased, inclusive of charges and departmental charges will be recoverable from amount due to be paid to the contractor by way of redemption of monthly bill or from the security deposit. In addition a penalty to the extent of Rs.100/- will be imposed for any day during the month if the Principal, Sainik School Sujampur Tira is convinced that the failure in meeting the demand either in part or full is due to the carelessness or negligence of the supplier.

(k) All supplies will be subject to approval by the Principal, Sainik School, Sujampur Tira or by a representative appointed by him before they are finally accepted / or any payment made. Supply will be delivered at school premises at the cost of the contractor and when needed and where applicable, will be

compared with the brand / sample already obtained, and inspected. Damaged or inferior items will have to be replaced by the contractor at his cost.

(l) Inability on the part of the contractor, to continue with the contract any time during the approved tenure will be liable to forfeiture of the entire security amount deposited with the school, without any notice and the contract shall be awarded to the next agency, without any prejudice.

(m) In case of any dispute, the decision of the Principal, Sainik School Sujapur Tira shall be final which will be disposed off with in the Hamirpur court jurisdiction only.

(n) The sealed envelope of the tender paper of items will be stipulated with the category for which the tender is submitted i.e. **TENDER FOR SUPPLY OF SCIENCE EQUIPMENT 2021-22**

4. **SPECIFICATIONS OF SCIENCE LAB EQUIPMENTS TO BE SUPPLIED**

**List of items required in Chemistry Lab for Session 2021-22)**

S.No	Item Name	Oty.	Rate with GST
1	Aluminium Nitrate 500gm	2	
2.	Ammonium Acetate 500gm	2	
3.	Ammonium Carbonate 500gm	2	
4.	Ammonium Chloride 500gm	2	
5.	Ammonium Ferrous Sulphate (Mohr's Salt) 500gm	2	
6.	Ammonium Nitrate 500gm	2	
7.	Benedict Solution 500 ml	1 Bottle	
8.	Bunsen Burner	10	
9.	China Dish	10	
10.	Chromatography Paper	10	
11.	Copper Sulphate 500gm	2	
12.	Copper Water bath	10 no.	
13.	Droppers	100	
14.	Ferric Chloride 500gm	2	
15.	Funnel 75mm	10	
16.	Gas Tubing for Burner	10 m.	
17.	HCL Conc (2.5L)	1 Bottle	
18.	Lead Acetate	5	
19.	Lead Chloride 500gm	2	
20.	Lead Nitrate 500gm	2	
21.	Lime Water (500 ml)	1 Bottle	
22.	Litmus Paper Blue	1Pkt	
23.	Litmus Paper Red	1Pkt	
24.	Magnesium Sulhate	2	
25.	Magnesium Sulphate 500gm	1	

26.	Methyl Orange (100ml)	1 Bottle	
27.	Millon's Reagent (100 ml)	2 Bottles	
28.	Molisch Reagent (100 ml)	1 Bottles	
29.	Nessler Reagent	2	
30.	Ninhydrin Sol 100ml	1 Bottle	
31.	Oxalic Acid 500gm	2	
32.	Ph Paper	02 pkt	
33.	Phenolphthalein (100ml)	1 Bottle	
34.	Plastic Gloves Pair	20	
35.	Potash Alum	1 Bottle	
36.	Potassium Meta Bisulphate	500 gm	
37.	Sodium Carbonate	1 Bottle	
38.	Sodium Hydrozen Carbonate	1	
39.	Starch Iodide Paper	5 pkt.	
40.	Sulphuric Acid Conc (2.5L)	1 Bottle	
41.	Test Tube Holder	20	
42.	Test Tubes 15ml	100	
43.	Testing Solution 500ml	2	
44.	Tollen's Reagent	5	
45.	U Shaped Gas Passing Tube Setup	5	
46.	Vol. Flask 2L	2	
47.	Zinc Metal 500 gm	1 Bottle	

**List of items required in Mathematics Lab for  
Session 2021-22)**

S. No	Item Name	Specification	Qty	Rate with GST
1.	Jumbo geometry Box	Magnetic Set consist with 1 meter foldable scale, 50cm compasses, 40cm sets square, 40 cm protractor	04	
2.	50 meter retractable tape measure	To Measure Playground, Distances, Heights	02	
3.	Measuring tape (1 meter)	To measure Curved Surfaces	02	
4.	Metric Wheel	Half meter (50 cm) circumference wheel attached with durable plastic rod duly covered with rubber grip	02	
5.	Charts	<ol style="list-style-type: none"> <li>1. Fractions</li> <li>2. Decimals</li> <li>3. Identities</li> <li>4. Place Values</li> <li>5. Prime and Composite Numbers</li> <li>6. Trigonometry</li> <li>7. Geometry (2D &amp; 3D)</li> <li>8. Areas and Perimeters</li> <li>9. Area values, Volumes (3D shapes)</li> </ol>	01 Each	

**List of items required in Physics Lab for  
Session 2021-2022**

<b><u>Ser No</u></b>	<b><u>Items</u></b>	<b><u>Qty</u></b>	<b><u>Rate with GST</u></b>
(a)	Resonance Apparatus	08	
(b)	Charged poros pot (Leclanche cell)	06	
(c)	Connecting Wire	02 Roll	
(d)	Rheostate	04 Nos	
(e)	Resistance Box (0-5000 ohm)	02 Nos	
(f)	Sand Paper	01 dozen	
(g)	Magnet	01 dozen	
(h)	Tubing (Resonance Apparatus)	01 Roll	
(i)	Beaker 50 ml (copper)	10	
(j)	Zink Rod	12	
(k)	Copper Sulphate	500 gm	
(l)	Ammonium Chloride	500 gm	
(m)	Slinky	05 Nos	
(n)	Helicle Spring with Pointer and Weight (small)	01 dozen	
(o)	Weight with Hook 20 gm	06 set	
(p)	Ammeter 0-3mA	03 Nos	
(q)	Battery Eliminator	03 Nos	
(r)	Hollow poros pot for Daneial Cell	06 Nos	
(s)	Beaker Borosil 500 ml	02	
(t)	Constantan wire	02 Roll	
(u)	Compass (small)	02 dozen	
(v)	Eye piece for microscope 10x	10	
(w)	Magnian wire	2 Roll	
(x)	Screw Driver	01 Set	
(y)	Plair (Medium Size, Small Size)	2 No	
(z)	Pn Junction diode appratus	02 NO	
(aa)	Milli Ampere meter without Stand (0-1.5ma) (0-15 ma)	04	

**List of items required in Biology Lab for  
Session 2021-2022**

<b><u>S.No</u></b>	<b><u>Item</u></b>	<b><u>Specification</u></b>	<b><u>Qty.</u></b>	<b><u>Rate with GST</u></b>
(a)	Compound Microscope (Electric bulb as source of light)	Brand: ISI Pathological Microscope : Fixed Stage 120mm X 135mm Fitted With Precision Co-Axial Mechanical Stage For X And Y Movement Of Slide 75mm X 50mm. Objective: 10x, 40/45x (spring Loaded) And 100x Oil Immersion (spring Loaded)	2 (no)	

		Eye Piece: 10X / 15X W.F. Pair (Coated) Aluminum Die Cast Body, Bulb: 6 V, Power:20W		
(b)	Paper PH strips (Pkt)	-	20(no)	
(c)	Ethanol 100% (500)	-	10(no)	
(d)	Puncture for potato-osmometer	-	40(no)	
(e)	Phenol	-	1(Bot)	
(f)	Ureas Tablet Bottle	-	1(no)	
(g)	Drawing brush (Lab use)	-	200(no)	
(h)	Cotton roll (50gm)	-	2(no)	
(i)	Dropper glass	-	50(no)	
(j)	Cobalt chloride (500gm)	-	1(no)	
(k)	Test tube washing brush	-	5(no)	
(l)	Acetocarmine (100ml)	-	1(no)	
(m)	Fehling solution A	-	1(no)	
(n)	Fehling solution B	-	1(no)	
(o)	Sodium chloride 500gm	-	1 (no)	
(p)	Glassware washing solution	-	1 (no)	
(q)	Eye piece for microscope 15x	-	10 (no)	
(r)	Fibre /Glass Rectangular Box	Size: (14"x14") to preserve specimen in formalin solution	1(no)	
(s)	Model of Human Skeleton (Plaster of Paris) with Showcase	-	1(no)	
(t)	Formalin Solution	-	5 ltr	
(u)	Iso-Propayal Alchool (500ml)	-	2 Bottles	
	<b>Formalin Preserved Specimen</b>	-	-	
(v)	Prawn	-	2(no)	
(w)	Frog	-	1(no)	
(x)	Rohu (Labeo)	-	1(no)	
(y)	Scolidon fish	-	1(no)	
(z)	Snail	-	1(no)	
(aa)	Leach	-	1(no)	
(bb)	Scorpion	-	1(no)	
(cc)	Vallisneria	-	1(no)	
	<b>Permanent slides</b>	-	-	
(dd)	Mammalian Blood smear	-	2(no)	
(ee)	Bacteria spirillum	-	2(no)	
(ff)	Oscillatoria	-	2(no)	
(gg)	Yeast budding	-	2(no)	
(hh)	Hydra budding	-	2(no)	

(ii)	Spirogyra	-	2(no)	
(jj)	Rhizopus	-	2(no)	
(kk)	Pollen germination slide	-	2(no)	
(ll)	Nerve cell	-	2(no)	
(mm)	Ring worm (WM)	-	2(no)	
(nn)	Leaf palisade	-	2(no)	
(oo)	Amoeba Proteus	-	2(no)	
(pp)	Hydra budding	-	2(no)	

5. The above mentioned details with terms and conditions from Sl. No 1 to 3 (m) have been read and understood by me/us and I/we express my /our acceptance towards them same.

Signature of the Bidder.

Name: \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Tel : \_\_\_\_\_

E-mail (if any) : \_\_\_\_\_  
applicable)

To

The Principal,  
Sainik School  
Sujanpur Tira-176110  
Distt. Hamirpur (HP)

**Enclosed Demand Draft for**  
**(a) Rs.500/- towards cost , and / or**

**(b) For Rs. 2000/- as EMD along with  
this Tender Form.**

(Tick / Strike out as