

# VIDYASAGAR SHISHU NIKETAN

Under the Society for the Betterment of Education, Midnapore

Higher Secondary English Medium School (ICSE & ISC)

Affiliation No.: WB/162

E-Mail ID: [vsn162@live.com](mailto:vsn162@live.com) Website: [www.vsn.ac.in](http://www.vsn.ac.in)

Memo No.:2953/VSN/NIT/2023

Date: 07.09.2023

## NOTICE INVITING TENDER


Sealed rate tenders are invited from reliable agencies having work experience in similar field for the following items:-

**Item No. 1.** Lab materials for the school to be used (List of materials is enclosed in Annexure-1)  
The Last date of submitting tender 15.09.2023 by 11.00a.m. in the Vidyasagar Shishu Niketan at High School Campus.  
Date of opening tender on 15.09.2023 at 1.00 p.m. at VSN High School Campus.

### Terms & Conditions:

1. Intending tenderers have to submit their tender in prescribe tender form with upto date IT, PTax & VAT clearance, PAN No., CGST & SGST Certificate, Credential Certificate, Trade License etc. All items as mentioned in tender must be supplied by tenderer.
2. At the time of submission of tenders, the Notice Inviting Tender No. & date to be mentioned on the envelope.
3. Vidyasagar Shishu Niketan is not bound to accept the lowest tender and reserves the right to reject any/all tenders without assigning any reason thereof.
4. Supply order will be issued as per need.
5. Including GST to be mentioned on the page.



  
Principal  
Vidyasagar Shishu Niketan  
Principal  
Vidyasagar Shishu Niketan  
Midnapore

(Annexure-I)

**VIDYASAGAR SHISHU NIKETAN**  
**Higher Secondary English Medium School (ICSE & ISC)**

Rangamati + P.O. - Vidyasagar University- 721102 + Ph. No. 267325

| Sl. No. | Biology lab materials Items Name                                  | Company Name | No. of quantity |
|---------|---|--------------|-----------------|
| 1       | Ethanol   | Best Quality | 1 lit           |
| 2       | Beaker 500ml  | Borosil      | 5 pcs           |
| 3       | Beaker 150ml  | Borosil      | 10 pcs          |
| 4       | Beaker 100ml  | Borosil      | 5 pcs           |
| 5       | Beaker 1 lit  | Borosil      | 5 pcs           |
| 6       | Biruet  | Loba         | 1 lit           |
| 7       | Sucrose   | Merck        | 500 gm          |
| 8       | Sudan III   | SRL          | 100 gm          |
| 9       | Iodine  | Nice         | 500 ml          |
| 10      | Globose   | SRL          | 500 gm          |
| 11      | Benedict  | SRL          | 1.5 lit         |
| 12      | Safranine   | Loba         | 250ml           |
| 13      | Starch  | SRL          | 500 gm          |
| 14      | Fehlings A  | Merck        | 1 lit           |
| 15      | Fehlings B  | Merck        | 1 lit           |
| 16      | Methylene Blue  | Merck        | 100 ml          |
| 17      | PH Indicator Paper  | Merck        | 1 Box           |
| 18      | Blank Sticker   | Good Quality | Small 1 pac     |
| 19      | Blank Sticker   | Good Quality | Large 1 pac     |
| 20      | Cover Slip  | Good Quality | 1 Box           |
| 21      | Filter Paper  | Good Quality | 1 Pac           |
| 22      | Measuring Cylinder 25ml   | Borosil      | 10 Pcs          |
| 23      | Measuring Cylinder 100 ml   | Borosil      | 5 Pcs           |
| 24      | Knife (Steel) (Use for Cutting Vegetable)                         | Good Quality | 5 pcs           |
| 25      | Match Box   | Good Quality | 4 Pac           |
| 26      | Peeling Knife   | Good Quality | 5 pcs           |
| 27      | Razor Blade   | Zelet        | 1 Box           |
| 28      | Wick for Spirit Lamp  | Good Quality | 2 Pac           |
| 29      | Zip Lock Pouch Bags   | Good Quality | 1 Pac           |
| 30      | Tripod Stand  | Good Quality | 5 pcs           |
| 31      | Simple Microscope   | Good Quality | 5 pcs           |
| 32      | Compound Microscope with LED Lamp                                 | Good Quality | 2 Pcs           |
| 33      | Blood Cells (Smear) (Permanent Slide)                             | Good Quality | 1 Pc            |
| 34      | Bacteria (Permanent Slide)  | Good Quality | 1 Pc            |
| 35      | Amoeba (Permanent Slide)  | Good Quality | 1 Pc            |
| 36      | Plant TS of Ovary Showing Marginal (Permanent Slide)              | Good Quality | 1 Pc            |
| 37      | Plant TS of Ovary Showing Axile (Permanent Slide)                 | Good Quality | 1 Pc            |
| 38      | Plant LS of Ovary Showing Basal (Permanent Slide)                 | Good Quality | 1 Pc            |
| 39      | Plant TS of Ovary Showing Parietal Placentation (Permanent Slide) | Good Quality | 1 Pc            |
| 40      | TS of Testis  | Good Quality | 1 Pc            |
| 41      | Preserved Specimen (Moss)   | Good Quality | 1 Pc            |
| 42      | Preserved Specimen (Fern)   | Good Quality | 1 Pc            |
| 43      | Preserved Specimen (Mushroom)                                     | Good Quality | 1 Pc            |
| 44      | Preserved Specimen (Tape Worm)                                    | Good Quality | 1 Pc            |





| Sl. No. | Chemistry Lab materials Items Name        | Company Name | No. of quantity |
|---------|---|--------------|-----------------|
| 1       | Spirit                                    | SRL          | 20 Lit          |
| 2       | Conc. Sulfuric Acid                       | SRL          | 5 Lit           |
| 3       | Conc. Nitric Acid                         | SRL          | 1 Lit           |
| 4       | Glacial Acetic Acid                       | SRL          | 1 Lit           |
| 5       | Potassium Bisulphate (KHSO <sub>4</sub> ) | SRL          | 500 gm          |
| 6       | Ceric Ammonium Nitrate                    | SRL          | 250 gm          |
| 7       | Absolute Ethanol                          | SRL          | 2 Lit           |
| 8       | Mohr's Salt (Ammoniumiron (II) Sulfate)   | SRL          | 500 gm          |
| 9       | OXALIC ACID                               | SRL          | 500 gm          |
| 10      | Bleaching Power                           | SRL          | 500 gm          |
| 11      | Phenolphthalein Solid                     | SRL100 gm    | 100 gm          |
| 12      | Methyl Orange Solid                       | SRL          | 100 gm          |
| 13      | Zink sulphide                             | SRL          | 100 gm          |
| 14      | Sodium Sulphide                           | SRL          | 1 KG            |
| 15      | Sodium Hydroxide                          | SRL          | 1 kg            |
| 16      | Potassium Hydroxide                       | SRL          | 500 gm          |
| 17      | lead Nitrate                              | SRL          | 1 kg            |
| 18      | Dessicator(big)                           | Borosil      | 1 pcs           |
| 19      | Rochelle Salt                             | SRL          | 500 gm          |
| 20      | Copper Sulphate                           | SRL          | 500 gm          |
| 21      | Pryidine                                  | SRL          | 500 MI          |
| 22      | Ninhydrine                                | srl          | 25 gm           |
| 23      | chloroform                                | srl          | 500 gm          |
| 24      | Ammonium Sulphide                         | SRL          | 500 ml          |
| 25      | Benedict Solution                         | SRL          | 500 ML          |
| 26      | Silver Nitrate                            | SRL          | 25 gm           |
| 27      | Cobalt Chloride                           | SRL          | 250 gm          |
| 28      | Sodium Carbonate Decahydrate              | SRL          | 500 GM          |
| 29      | Sodium Metal                              | ISOCHM       | 100 GM          |
| 30      | Potassium Iodide                          | SRL          | 100 GM          |
| 31      | Iodine Resublimed                         | SRL          | 100 gm          |
| 32      | Separating Funnel                         | BROSIL       | 1 pcs           |
| 33      | Cadmium Carbonate                         | SRL          | 500 gm          |
| 34      | Chromatographypaper                       |              | 10 packet       |
| 35      | Filter Paper                              |              | 10 packet       |
| 36      | Ammonium Dichromate                       | SRL          | 500 GM          |
| 37      | Reagent Bottle (plain glass)              |              | 40 pcs          |



|    |                                      |         |        |
|----|--------------------------------------|---------|--------|
| 38 | Pipette (20ml) (Glass)               |         | 10 pcs |
| 39 | Ferrous Sulphide                     | SRL     | 1kg    |
| 40 | Funnel(Polymer)                      |         | 25 pcs |
| 41 | Burette Stand (Polymer)              |         | 2 pcs  |
| 42 | Watch Genoss                         |         | 20 pcs |
| 43 | Testtube Stand (Polymer)             |         | 10pcs  |
| 44 | Spirit Lamp (Glass small size)       |         | 20 pcs |
| 45 | Measuring Cylinder                   |         | 10 pcs |
| 46 | Plastic Tray (Big)                   |         | 2 pcs  |
| 47 | Ammonium Chloride                    | SRL     | 1 KG   |
| 48 | Test Tube Wadhing Brush (smooth end) |         | 20 pcs |
| 49 | Delivery Tube Fitted with Cork       |         | 20 pcs |
| 50 | Dropper (polymer) Big                |         | 10pcs  |
| 51 | Glass Dropper with Teat (Big)        |         | 20 pcs |
| 52 | Beaker (500 ml)                      | BOROSIL | 20PCS  |
| 53 | Test Tube (pyrax)                    |         | 12 box |
| 54 | Glass Rod                            |         | 20 pcs |
| 55 | Limus Solid                          |         | 100 gm |
| 56 | Polymer Wash Bottle                  |         | 10 pcs |
| 57 | First Aid Box                        |         | 1 pcs  |
| 58 | liqued soap (Vim liquied)            |         | 2 lt   |
| 59 | tripod stand                         |         | 5 pcs  |
| 60 | Anhyhrous Clacium Chloride           | srl     | 1 kg   |
| 61 | Liquid mercury                       | srl     | 100g   |
| 62 | sulphur powder                       | srl     | 500g   |
| 63 | Manganese dioxide                    | srl     | 500g   |
| 64 | Sodium nitroprusside                 | srl     | 250g   |
| 65 | Sodium bicarbonate (anhydrous)       | srl     | 500g   |
| 66 | sodium carbonate anhydrous           | srl     | 500g   |
| 67 | Magnesium sulphate                   | srl     | 500g   |
| 68 | lime water                           | srl     | 1 lit  |
| 69 | Calcium bromide                      | srl     | 500g   |
| 70 | Potassium thiocyanide                | srl     | 500g   |
| 71 | Polymer beaker ( 2 litre capacity )  |         | 1 PCS  |
| 72 | Mortar and pastle                    |         | 5pcs   |
| 73 | Paper chromatography apparatus       |         | 1 set  |
| 74 | Universal indicator (liquid)         | srl     | 250ml  |
| 75 | Ammonium nitrate                     | srl     | 500g   |
| 76 | Ammonium bromide                     | srl     | 500g   |
| 77 | Aluminium nitrate                    | srl     | 500g   |
| 78 | Barium nitrate                       | srl     | 500g   |
| 79 | Calcium oxide                        | srl     | 500g   |
| 80 | Red lead                             | srl     | 500g   |
| 81 | Magnesium nitrate                    | srl     | 500g   |
| 82 | Magnesium oxalate                    | srl     | 500g   |
| 83 | Magnesium nitrite                    | srl     | 500g   |
| 84 | Magnesium chloride                   | srl     | 500g   |
| 85 | Sodium chloride                      | srl     | 500g   |
| 86 | Sodium Bisulphite                    | srl     | 1 kg   |
| 87 | Zinc Nitrate                         | srl     | 500g   |
| 88 | Zinc sulphate                        | srl     | 500g   |
| 89 | Ammonium sulphide                    | srl     | 500ml  |
| 90 | Sodium Hypochlorite solution         | srl     | 500ml  |
| 91 |                                      |         |        |





| Sl. No. | Physics Lab materials Items Name     | Company Name | No. of quantity |
|---------|--------------------------------------|--------------|-----------------|
| 1       | CONCAVE MIRROR (FOCAL LENGTH= 10 CM) |              | 30 PCS          |
| 2       | CONVEX MIRROR (FOCAL LENTH = 10 CM)  |              | 30 PCS          |
| 3       | OPTICAL NEEDLE WITH SHARP TIP        |              | 30 PCS          |
| 4       | WATCH GLASS                          |              | 20 PCS          |
| 5       | PLANE MIRROR (SQUARE SHAPE)          |              | 30 PCS          |
| 6       | HELICAL SPRING                       |              | 10 PCS          |
| 7       | COPPER WIRE                          |              | 1.5 KG          |
| 8       | SCREW GAUGE                          |              | 5 PCS           |
| 9       | DRYCELL (1.5 V)                      | EVEREADY     | 40 PCS          |
| 10      | PAPER TAPE                           |              | 5 BUNDLE        |
| 11      | CONVEX LENS (FOCAL LENGTH = 15 CM)   |              | 10 PCS          |
| 12      | CONVEX LENS (FOCAL LENGTH = 10 CM)   |              | 10 PCS          |
| 13      | PENCIL JOCKEY                        |              | 25 PCS          |
| 14      | VOLTMETER (0-3 V)                    | OXFORD       | 10 PCS          |
| 15      | GALVANOMETER                         | OXFORD       | 10 PCS          |
| 16      | AMMETER (0-2A)                       | OXFORD       | 10 PCS          |
| 17      | FIXED RESISTANCE 30 HM               |              | 5 PCS           |
| 18      | FIXED RESISTANCE 50 HM               |              | 5 PCS           |
| 19      | RESISTANCE BOX (0-10 OHM)            | OXFORD       | 10 PCS          |
| 20      | METRE SCALE                          |              | 20 PCS          |
| 21      | SPHEROMETER                          |              | 5 PCS           |
| 22      | LENS STAND                           |              | 18 PCS          |
| 23      | BUTTON CELL FOR STOP Watch (ag 10)   |              | 50 pcs          |

| Sl. No. | Home Science Lab materials Items Name               | Company Name | No. of quantity |
|---------|---|--------------|-----------------|
| 1       | INDUCTION STOVE MODEL- ICX- PEARL                   | BAJAJ        | 1               |
| 2       | HAND MIXER (BEATER) 450 WATT                        | PHILIPS      | 1               |
| 3       | STAINLESS STEEL THALI (DINNER PLATE) 23 CM DIAMETER | JINDAL       | 6               |
| 4       | STAINLESS ATEEL THALI 18 CM DIAMETER (DINNER PLATE) | JINDAL       | 6               |

