

PANCHAYAT SAMITI: SORO

ori-soro@nlc.in

Sealed Limited Tender Call Notice No- 174 Dt-27.01.2023

Last date: 08.02.2022 on or before 4 PM

Dear Sir/ Madam,

The Panchayat Samiti, Soro invites Sealed Limited Tender Enquiry Bids from reputed **Indian Manufacturers/ Suppliers / Agencies/ Companies/ their Authorized Dealers / GeM approved registered Firms** for Supply of **"Science Laboratory Equipment & Fire Extinguisher"** intended for **13 Nos of 5T High Schools under Soro Panchayat Samiti** as per details shown in the Annexure-I on the following terms & conditions, so as to reach the undersigned on or before **date 08.02.2023**.

The quoted amount is inclusive of all taxes and fees (including transportation charges, installation charges and delivery charges of the articles). The material will be delivered at concerned High School point.

The cost of the supplied articles shall be paid only after delivery at **School Building** in good serviceable condition. The undersigned reserves all rights to cancel this tender without any prior notice to the suppliers. The Bids shall be received through **Registered Post / Speed Post/ Courier Service only** up to **08/02/2023 on or before 4 PM** and will be opened on **08/02/2023 (5 PM) in the office chamber of the undersigned**. The supplier should supply the quoted articles **within 7 (Seven) days** from the receipt of this letter of indent by this office. The failure to deliver the items in the prescribed time frame will lead to forfeiture of the EMD amount.

The following terms & conditions should be strictly adhered to:

1. Please send your sealed Bid (s) through **Registered /Speed Post/ Courier Service** only on or before **08/02/2023** by **4 PM**. Tender(s) submitted after the closing date and time will not be entertained and this office will not be responsible for them. Bid (s) through fax / e-mail /Whatsapp will not be entertained. The quoted rates should be valid up to **31/03/2023**.
2. The envelope containing the Bids should be properly sealed (preferably wax/ Cello tape seal) and super-scribed as **"Sealed Limited Tender Enquiry Notice No. 174 dated 27/01/2023 for "Science Laboratory Equipment & Fire Extinguisher" in Soro Block, due on 08/02/2023 at 4 PM**. If the envelope containing the bid document is not sealed and marked as above, the Purchaser will assume no responsibility for its misplacement or premature opening.
3. The above bid documents will be opened on **dated 08.02.2023 at 5 PM** in the **Chamber of the Block Development Officer, Soro**. The interested Vendor (s) or their authorized agents may remain present during opening of bid documents, if



they desire so, at their own expenses. Nobody will be allowed to participate in the opening of tenders without authorization.

4. The supplier will have to bring one sample piece each of aforesaid items at their own cost in order to ascertain the quality of material as per specification before finalizing the tender in presence of tender opening committee.
5. If the above stated opening or closing date (s) happens to be Govt. Holiday(s) / *Bandh*, the submission /opening of the tender will be on the next working day as per the time scheduled.
6. The number and quantity mentioned in the above tender notice is the probable number of quantity required to be purchased. The same may be increased / decreased according to the requirement. The **Block Development Officer, Soro** has the right to order or not to order any number and quantity of any such articles. The **B.D.O, Soro** also has right to divide / split the total order of an item among more than one party. Contract would ordinarily be awarded to the lowest evaluated bidder whose bid has been found to be responsive and who is eligible and qualified to perform the contract satisfactorily as per the terms and conditions incorporated in this bidding document. However, where the lowest acceptable bidder against adhoc requirements not in a position to supply the full quantity required the remaining quantity as far as possible will be ordered from the next higher responsive bidder at the rates offered by the lowest responsive bidder. Decision of the **B.D.O, Soro** will be final and binding on all vendors / bidders. Priority of selection will be given to those firms who have quoted for all items of this tender with required specification. The **BDO, Soro** may purchase whole items as a single unit from the lowest quoted technically qualified bidder or may decide among different technically qualified bidders quoted lowest for different items, if needed.
7. Manufacturer's name, make, model catalogue / part No/ Code no., process etc of each item if any should be clearly mentioned. If imported, the name address, phone, fax and e-mail (if any) of the Beneficiary / Manufacturer and authorized Indian agent (if you are a sub-agent) should be mentioned.
8. Document supporting both past and present status of both the Manufacturer and supplier should be enclosed. Authorization Certificate of the concerned company in your favour (or in favour of your firm through your principal dealer if you are a sub-agent) to sell / service/ giving Annual Maintenance Service for the above items(s) should be enclosed along with the tender ; otherwise the same will be rejected. If you are a sub-agent a principal dealer of the main company, then a letter from the principal dealer for giving direct service /AMC to this office by them, should be enclosed otherwise your tender (s) / bid document (s) will be rejected. Other than the rates quoted by the firms, priority of selection will be given to those firms of having credentials of supplying to Govt. of India / Govt. of Odisha in the past.
9. Payment will be made within thirty working days after successful receipt and satisfactory performance. No advance payment can be made for supply of the above items.



10. Technical literatures, brochures etc. supporting the above specifications or facilities may be seen / referred. The Bidders / Vendors are requested to highlight / underline the specification in the technical Brochure as per the specification wanted by the Office. The company should submit all relevant drawings & sketches of each product separately in line with specifications along with the bid.
11. Please enclose your valid up-to-date IT returns for the last 01 years, Copy of GST returns, PAN Card.
12. Any difference or variations in the brand name of specification from our specification should be clearly mentioned. Brochure / Technical literature containing the detailed specification of the models quoted should be enclosed. Give detail specification of all parts and accessories to be supplied.
13. Any freebies to be supplied with the article should be clearly mentioned.
14. Usual warranty will apply on all products. Bidders will be solely responsible for the service and maintenance of the same.
15. **Non-refundable Bid Document Fee:-** A demand draft of **Rs.3000/- (Rupees Three Thousand only)** towards non-refundable tender fee in shape of A/C payee Demand Draft / Banker's Cheque of a commercial bank in favour of "**Block Development Officer, Soro**" payable at **Soro** must be deposited along with the tender otherwise your tender will be cancelled.
16. **EARNEST MONEY DEPOSIT (EMD/BID SECURITY):** The **EMD/ BID security amount may not be deposited as per the Finance Department Office Memorandum No. 8943, Dated 18/03/21.** However, Bid Security declaration in lieu of Bid Security with stipulation that if they withdraw or modify their bids during period of validity etc they will be suspended for the time specified in the tender document and the firm will be dealt as per law.
The EMD/Bid Security may be forfeited
 - (a) If a Bidder withdraws, modifies, revises, deviates from its bid or any of the terms and conditions of this tender enquiry document during the period of bid validity specified by the Bidder on the Bid Form: or
 - (b) In case of a successful Bidder, if the bidder fails to furnish order of acceptance within 30 days.

Exemption from EMD

Firms registered with NSIC and Central Public Sector Enterprises (PSE) who are exempted from payment of EMD are allowed exemption from payment of EMD/SD if the product being quoted is actually manufactured by them and the product is registered with these agencies. Firms registered with these agencies selling products of other companies and not manufacturing the products being quoted by them are not allowed exemption from. To avail EMD exemption, the firms should submit a legible photocopy of valid Registration Certificate. Registration certificate should be valid as on date of bid document. Photocopy of application for registration as NSIC or for renewal of NSIC will not be acceptable. Such offers will be treated as offers received without EMD. EMD exemption document (as specified



above) should be deposited by tender due date and time with the tender Registration with GeM will not entitle the tender to claim exemption from payment of EMD.

17. **Modification and withdrawal of Bids (prior to deadline only):** The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification or withdrawal is received by the Purchaser prior to the deadline prescribed for submission of bids. The Bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched. A withdrawal notice may also be sent by fax or e-mail but followed by a signed confirmation copy, post marked not later than the deadline for submission of bids. No bid may be modified subsequent to the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified by the Bidder on the bid form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.

18. **Opening and Evaluation of Bids**

- (i) The Purchaser will open all Bids, in the presence of Purchase Committee members and Bidders' representatives who choose to attend, as per the schedule given in bid details. The Bidders' representatives who are present shall sign the bid document opening sheet evidencing their attendance. In the event of the specified date of Bid opening being declared a holiday for the Purchaser, the Bids shall be opened at the appointed time and location on the next working day.
- (ii) During evaluation of bids, the Purchaser may, at its discretion, ask the bidder for a clarification of its bid. The request for clarification and response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted. However, no negotiation shall be held except with the lowest bidder.
- (iii) **Preliminary Examination:** The Purchaser will examine the bids to determine whether they are complete, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order. **Bids from suppliers, without proper Authorization from the manufactures shall be treated as non-responsive and rejected.**
- (iv) **Arithmetical errors in the financial bids will be rectified on the following basis.** If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the supplier does not accept the correction of errors, its bid will be rejected.
- (v) The Purchaser may waive any minor informality, non-conformity or irregularity in a bid, which does not constitute a material deviation, provided such a waiver, does not prejudice or affect the relative ranking of any Bidder.
- (vi) Prior to the detail evaluation, the Purchaser will determine the substantial responsiveness of each bid to the bidding documents. For purpose of these



clauses, a substantially responsive bid is one, which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from or objections or reservation to critical provisions such as those concerning Bid Security / Performance Security , Warranty, Force Majeure, Applicable law and Taxes and Duties, etc., will be deemed to be a material deviation.

(vii) If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

19. **Contacting the Purchaser.** No Bidder shall contact the Purchaser on any matter relating to its bid from the time of the bid opening to the time the Contract is awarded. If the bidder wishes to bring additional information to the notice of the purchaser, it should do so in writing. Any effort by a Bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or contract award may result in rejection of the Bidders bid and forfeiture of the EMD without prejudice to any other action against such bidder as deemed fit by the Purchaser.
20. **Liquidated damages/Penalty:** The date of delivery mentioned in Office order should be strictly adhered to otherwise, the **B.D.O, Soro** reserves the right not to accept the delivery in part or full and to claim the liquidated damages/ Penalty at 1% per week or part thereof subject to a maximum of 10% of the total value of the supply order which may be deducted from the final bill.
21. **Partial shipment:** Not permitted.
22. If supply is not completed within the stipulated period and no extension at the period of supply is applied for and granted this office reserves the right to make purchase from any other sources without sending any intimation of cancellation of the order placed with the vendors. If the tender(s) fail to execute the order(s) within the time period, as indicated in the tender /order for supplies or as mutually agreed to the order will be cancelled. They will also be liable for all damages sustained by the Office for non-supply including the liability to pay any difference between the prices accepted by him and those ultimately paid by the office for the articles otherwise the firm will be black-listed from the office purchases. B.D.O, Soro will assess such damages and his decision in the matter will be final.
23. The contract for supply **cannot be sublet** without the permission of the B.D.O, Soro. The article supplied and installed should strictly conform to the specification, grades etc, quoted by the firm or to the samples supplied by the firm and accepted by this Office. If any of the articles supplied by the tendered are found to be bad or unsound, un-merchantable, inferior in quality, or not in accordance with the description or otherwise faulty or unfit for use or unwholesome, the price or prices, of such article incomplete tenders/ tenders without required documents will be rejected.
24. Any **cheating or forgery** found at any moment, the **B.D.O, Soro** has the right to forfeit the EMD or Security Money and empowered to take legal action as deemed fit.



25. Please note that the items should be supplied and installed within 7 days from the date of order, failing which the order will be automatically stand cancelled and the EMD/Security deposit will be forfeited.
26. B.D.O, Soro reserves the right to accept / reject any / all the tenders in part or in full without assigning any reason thereof.
27. In the event of any dispute or difference(s) found between the vendor/vendors and B.D.O, Soro, the matter shall be referred to the Civil Court of Soro, Balasore exclusively.
28. While scrutinising the bids during opening of bid documents top priority will be given to local/adjacent district jurisdiction suppliers in order to avoid any future dislocations during supply of materials.
29. Priority shall be accorded to the suppliers with past experience of supplying the said item to different public offices.
30. If required 5% Security Deposit (SD) amount may be deduced from your bill at the time of payment. Same will be refunded after complete of Warranty and Maintenance period.

Scope of Work (Basis of Work & Quality Assurance)

- A. Supply of "Science Laboratory Equipment & Fire Extinguisher". This includes delivery to 13 schools, loading & unloading the consignment and transporting it from the place of storage to the installation site.
- B. Removal of debris, dirt and rubbish accumulated as a result of installation / commissioning of the office and leaving the premises broom clean and orderly.
- C. Participation in the bid process has to clarify any deviation to the specified design, construction or materials. Without such clarifications, sealed bids to Block Office Soro will not be constricted as being in total conformance to the requirements of the specifications
- D. The selected manufacturer or supplier must warrant for a minimum period of one-year starting (date of acceptance of the goods or occupancy, whichever comes first) that all products sold under the contract referenced above shall be free from defects in material and workmanship. The supplier should also replace the damaged parts either during transit or installation
- E. The suppliers should submit copies of suitable documents in support of their reputation, credentials and past performance about the product (As per Annexure -I) which they have supplied to this office. Without these documents the tender may be rejected by this Office.
- F. The tender documents should be completed in all respects giving full details of the "Science Laboratory Equipment & Fire Extinguisher" models being quoted against each parameter, as given in tender. Merely writing yes/no will not suffice. The manufacturer has to mention additional features/deviations if any form technical specifications in remarks column.



- G. The tender document not proving desired details or not meeting technical specification in Toto is liable to be rejected at sole discretion of this Office i.e. Block Office, Soro.
- H. The manufacturing date of "Science Laboratory Equipment & Fire Extinguisher" should not be older than six months from the date of purchase order. Old stocks must not be supplied.
- I. The responsibility of any damage caused during transit will solely lie with the vendor. Vendor has to replace damaged parts if any maximum within 15 days of notice given by this Office.
- J. Any deviations in the material and the specifications from the accepted terms may liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction / specifications specified in the Purchase order and demonstrate at the their own cost.
- K. If the office of BDO, Soro finds any discrepancy in any one of the documents supplied by any firm/vendor at any stage of the tender process, even in the financial bid process or thereafter, the undersigned reserves the right to cancel the firm from the bidding process and may award the tender to the next eligible firm.

I/We hereby undertake to abide by all the rules and regulations formulated by this Office and mentioned in the Sealed Limited Tender Notice No. 164 of Panchayat Samiti, Soro. I/We also undertake to follow the final decision taken by the B.D.O, Soro in case of any dispute in future.

Name of the Vendor/Bidder / Manufacturer

Address:

Tel No(s):

Fax No(s):

Mobile:

E-mail:

Full Signature (authorized signatory):

Seal of the Firm

In case the supplier requires any elucidation regarding the Bid documents, they are requested to contact this Office through e-mail ori-soro@nic.in on or before 08/02/2023, 4 PM.


27/1/23.
Block Development Officer
Soro

Memo No: 175 Dated- 27.01.2023

Copy submitted to the Collector, Balasore / CDO-Cum-EO, ZP, Balasore for favour of kind information and necessary action.


27/1/23
Block Development Officer
Soro

Memo No: 176 Dated- 27.01.2023

Copy forwarded to the Computer Programmer, Block office, Soro for information. He is requested to upload the tender call notice in Balasore District website.


27/1/23
Block Development Officer
Soro

Memo No: 177 Dated- 27.01.2023

Copy to District Informatics Officer, NIC, Balasore for information. DIC is requested to upload the tender in District website <http://www.baleswar.nic.in>


27/1/23
Block Development Officer
Soro

Memo No: 178 Dated-27.01.2023

Copy to Soro Block Office Notice Board / Chairperson, Panchayat Samiti, Soro/Accounts Officer, Soro Block / Section Officer, Soro Block /Development Senior Assistant, Soro Block/ GPEO, Soro Block / for information and necessary action


27/1/23
Block Development Officer
Soro

Memo No: 179 Dated-27.01.2023

Copy to the Editor of The SAMAJA, SAMBAD & DHARITRI for information and necessary action. They are requested to publish the tender notice as per write up provided by this office for wide publicity in as per existing norms and guidelines. The bill amount for advertisement should be limited Rs.4000/- (Rupees Four Thousand only) respectively.


27/1/23
Block Development Officer
Soro

OFFICE OF THE PANCHAYAT SAMITI, SORO
DIST- BALASORE

Notice No- 174 Dated-27.01.2023

SEALED LIMITED TENDER ENQUIRY NOTICE

Sealed Limited Tender Enquiry Bids are invited from reputed Manufacturers/Suppliers /Agencies, their authorized dealers /GeM registered Firms for supply of **"Science Laboratory Equipment & Fire Extinguisher"** intended for 13 Nos of 5T high Schools under Soro Panchayat Samiti. The detailed information of tender process is available in [http//www.baleswar.nic.in](http://www.baleswar.nic.in)

The date and time of receipt of Sealed Bid Documents are from 28.01.2023 to 08.02.2023 up to 4.00 PM on working days only.

Sd/-

**Block Development Officer,
Soro**

ANNEXTURE-1**PANCHAYAT SAMITI: SORO**
ori-soro@nic.in**Sealed Limited Tender Call Notice**

The Panchayat Samiti, Soro invites Sealed Limited Tender Call Notice from reputed Indian Manufacturers/ Suppliers / Agencies, their authorized dealers / GeM Registered Firms for supply of "SCIENCE LABORATORY EQUIPMENTS" intended for 13 No of 5T Schools under Soro Block as per the description below.

Sl No	List of Apparatus	Unit	Price
1	Skeleton Life Size Model with stand (large size)	Set	
2	Human Torso Model (large size)	Set	
3	Human Torso Model (small size)	Set	
4	Compound Microscope (MSW)	Each	
5	Compound Microscope (MICRON)	Each	
6	Digital BP Machine (Dr. Morepen)	Each	
7	Body Weight Machine (CROWN)	Each	
8	Solar Lunar Model	Each	
9	Digital Multi Meter (MASTECH)	Each	
10	Geometrical Figure for Physics	Each	
11	Dissecting Microscope (MSW)	Each	
12	Tuning Fork set of 8	Each	
13	Measuring cylinder 250ml (Borosilicate Glass)	Each	
14	Spring Balance (Tubular)	Each	
15	Magnetic Compass both side glass	Each	
16	Set of four resistors 10 OHM	Each	
17	Set of four resistors 20 OHM	Each	
18	Set of four resistors 30 OHM	Each	
19	Pasteur Pipette (Plastic)	Each	
20	Pipette Bulb (Rubber)	Each	
21	Disc Magnet	Each	
22	Bar Magnet	Each	
23	Horse Shoe magnet	Each	
24	Cylindrical Magnet	Each	
25	Slinky	Each	
26	Circuit Board Assembly with Torch bulb 1.5 V	Each	
27	Spirit Lamp S.S.	Each	

28	Tripod Stand Heavy (Iron)	Each	
29	Wire Gauge with asbestos center and metal frame	Each	
30	Lab Stand Plastic Vice and Boss Head with Clamp	Each	
31	Burette 50ml (Plastic)	Each	
32	Plastic funnel 75mm	Each	
33	Melting Point Apparatus (Electrical)	Each	
34	Test tube stand (plastic)	Each	
35	China Dish 3"	Each	
36	Wash Bottle 500ml (Plastic)	Each	
37	Copper Calorimeter, size- 4'x3", with Thermometer	Each	
38	Forcep 4" (pointed)	Each	
39	Rubber corks	Each	
40	Cell Holder	Each	
41	Test Tube Brush	Each	
42	Test Tube Holder, Brass with wooden handle	Each	
43	Plane Mirror Strips with wooden base	Each	
44	Copper Strips	Each	
45	Zinc Strip	Each	
46	Iron Strip	Each	
47	Sand Paper	Each	
48	Glass Dropper with rubber teat	Each	
49	Constantan wire 100gm	Each	
50	Copper wire 100gm	Each	
51	Nichrome wire 100gm	Each	
52	Filter paper sheet	Sheet	
53	Circular coil	Each	
54	Pith /plastic ball	Each	
55	Mirror Lens Stand	Each	
56	Spatula SS	Each	
57	Plug key	Each	
58	Blotting paper	sheet	
59	Dropping Bottle 120ml	Each	
60	Crocodile clips	Pair	
61	Tong 8"	Each	
62	Dissecting Needles	Each	
63	Capillary tube	Pkt	
64	Test Tube Pyrex Type	Pkt	
65	Magnifying glass	Each	
66	Beakers 250 ml	Each	
67	Micro Slide	Pkt	
68	Plastic Petridish	Pair	
69	Cover slips	Pkt	

70	Glass Rod	Each	
71	Bell Jar	Each	
72	Double Mouthed Flask	Each	
73	Glass Tube	Each	
74	Watch Glass	dozn	
75	Measuring Flask 250ml (Glass)	Each	
76	Conical Flask 250ml (Glass)	Each	
77	Ignition Tube	Pkt	
78	Concave and convex Mirror/ Lens	Each	
79	Glass slab 75x50x18mm	Each	
80	Glass triangular prism 50x50mm	Each	
81	Lab Thermometer 110 degree C.	Each	
82	Dissection Box	Each	
83	Reagent bottle 500ml (Glass)	Each	
84	Funnel 75mm (Glass)	Each	
85	Newton Color Disc	Each	
86	Rexine Chart (Biological)		
	Human Digestive System	Each	
	Human Excretory System	Each	
	Human Circulatory System	Each	
	Human Respiratory System	Each	
	Human Reproductive System	Each	
	Human Nervous System	Each	
	Nitrogen Cycle	Each	
	Oxygen Cycle	Each	
	Carbon Cycle	Each	
	DNA	Each	
	RNA	Each	
	Mitosis	Each	
	Meiosis	Each	
	Animal Cell	Each	
	Plant Cell	Each	
	Photosynthesis	Each	
	Dicot Leaf	Each	
	Dicot Root	Each	
	Dicot Stem	Each	
87	Kidney Model	Each	
88	Ear Model	Each	
89	Eye Model	Each	
90	Heart Model	Each	
91	Lungs Model	Each	
92	DNA Model	Each	

93	RNA Model	Each	
94	Meiosis Model	Each	
95	Mitosis Model	Each	
96	Plant Cell Model	Each	
97	Animal Cell Model	Each	
98	Bacteria Model	Each	
99	Hydra Model	Each	
100	Chromosome Model	Each	
101	Amoeba Model	Each	
102	Euglena Model	Each	
103	Mitochondria	Each	
104	Lab Apron	Each	
105	Drawing Board 23"x16"	Each	
106	Electro Magnet	Each	
107	Geometry box	Each	
108	Model Graphite	Pkt	
109	Model Diamond	Pkt	
110	Model sodium chloride	Pkt	
111	Stop Watch Digital	Each	
112	Ac&Dc motor Model	Each	
113	Acetic Acid	500ml	
114	Acetone	500ml	
115	Aluminum Metal 500gm	Nos	
116	Aluminum Sulfate	500gm	
117	Ammeter	Each	
118	Ammonium Chloride 500gm	500gm	
119	Ammonium Hydroxide (Ammonia Soln.)	500ml	
120	Ammonium Sulfate	500gm	
121	Barium Chloride	500gm	
122	Barium Sulfate	500gm	
123	Calcium Chloride	500gm	
124	Calcium Nitrate 500gm	Nos	
125	Calcium Oxide	500gm	
126	Calcium Sulfate 500gm	500gm	
127	Copper Chloride	500gm	
128	Copper Metal 100gm	100gm	
129	Copper Sulfate	500gm	
130	Distilled Water	1ltr	
131	Ethanol	500ml	
132	Ferrous Sulfate	500gm	
133	Galvanometer	Each	
134	Generator Model ac&dc	Each	

135	Glycerin	500ml	
136	Grading Soln.	450ml	
137	Hair pin	dozn	
138	Hydrochloric Acid	500ml	
139	Hydrogen Peroxide	500ml	
140	Iodine Soln. 125ml	125ml	
141	Iron Metal Fillings	1kg	
142	Lead Acetate	500gm	
143	Lead Nitrate	500gm	
144	Litmus Paper Red and Blue	Pkt	
145	Litmus Soln. Red and Blue	125ml	
146	Magnesium ribbon foil 25gm	25gm	
147	Magnesium Sulfate 500gm	500gm	
148	Manganese Dioxide	500gm	
149	Mendeleev periodic table chart	Each	
150	Mercury Chloride	250gm	
151	Methanol	500ml	
152	Methyl Orange Soln.	125ml	
153	Methylene Blue Soln. 125ml	125ml	
154	Methylene Red Soln. 125ml	125ml	
155	Modern Periodic table chart	Each	
156	Nitric Acid	500ml	
157	Ph scale 1-14	Pkt	
158	Ph Solution 125ml	125ml	
159	Phenol	500gm	
160	Phenolphthalein Soln.	125ml	
161	Potassium Chloride	500gm	
162	Potassium Hydroxide 500gm	500gm	
163	Potassium Iodide	100gm	
164	Potassium Nitrate	500gm	
165	Potassium Permanganate	450gm	
166	Potassium Sulfate	500gm	
167	Rheostat	Each	
168	Safranine Soln.	125ml	
169	Sodium Acetate	500gm	
170	Sodium Bicarbonate	500gm	
171	Sodium Carbonate	500gm	
172	Sodium Chloride	500gm	
173	Sodium Hydroxide	500gm	
174	Sodium Metal 100gm	100gm	
175	Sodium Sulfate	500gm	
176	Spirit Lamp Fuel	1ltr	

177	Sulfur Powder 500gm	500gm	
178	Sulphoric acid 500ml	500ml	
179	Tincture Iodine	100ml	
180	Voltmeter	Each	
181	Zinc Metal	500gm	
182	Zinc Sulfate 500gm	500gm	
183	Fire Extinguisher 4kg	Each	
184	Blood slide	Each	
185	Tissue slide	Each	
186	Museum Specimen Mounted in Jar Anabas	Each	
187	Museum Specimen Mounted in Jar Flat Fish	Each	
188	Museum Specimen Mounted in Jar Rohu	Each	
189	Museum Specimen Mounted in Jar Flying Fish	Each	
190	Museum Specimen Mounted in Jar Wall Lizard	Each	
191	Museum Specimen Mounted in Jar Balanoglossus	Each	
192	Museum Specimen Mounted in Jar Octopus	Each	
193	Museum Specimen Mounted in Jar Bat	Each	
194	Museum Specimen Mounted in Jar Angulia	Each	
195	Museum Specimen Mounted in Jar Garden Lizard	Each	
196	Museum Specimen Mounted in Jar Prawn	Each	
197	Museum Specimen Mounted in Jar Shark	Each	
198	Museum Specimen Mounted in Jar Liver Fluke	Each	
199	Museum Specimen Mounted in Jar Leech	Each	
200	Museum Specimen Mounted in Jar Ascaris	Each	
201	Rock Set	Each	
202	Mineral Set	Each	
203	Ore Set	Each	
204	Astronomical Telescope	Each	
205	Fleming LHR	Each	
206	Kaleidoscope	Each	
207	Domestic Circuit Board	Each	
208	Separating Funnel 250ml	Each	
209	Wall Thermometer	Each	
210	Lactometer	Each	
211	Maximum Minimum Thermometer	Each	
212	Boiling Flask 250ml	Each	
213	Mortar and Pestle 4" (Porocelien)	Each	
214	China Basin 3"	Each	
215	Newton 1st Law	Each	
216	Newton 2nd Law	Each	
217	Newton 3rd Law	Each	
218	Magnetic Lines	Each	

219	Magnetic Field	Each	
220	Inertia Motion Rest	Each	
221	Atomic Model Set	Each	
222	Conductor and Insulator - DIY (Working Model)	Each	
223	Working of LED- DIY, (Working Model)	Each	
224	Infinite Images (Parallel Mirrors)- DIY (Working Model)	Each	
225	Multi Circuit Panel Board -DIY (Working Model)	Each	
226	Electricity and Magnetism Kit- DIY (Working Model)	Each	
227	Reflection of Light Kit (Working Model)	Each	
228	Kaleidoscope Making Kit- DIY (Working Model)	Each	
229	Conduction of Heat - DIY (Working Model)	Each	
230	Centrifugal Force in the Earth Kit- DIY (Working Model)	Each	
231	Air Pressure & Atomic Pressure- DIY (Working Model)	Each	
232	Static Electricity Kit- DIY (Working Model)	Each	
233	Series Connection - DIY (Working Model)	Each	
234	Resistance in series and Parallel - DIY (Working Model)	Each	
235	Trigonometric Board (Working Model)	Each	
236	Mathematics Kit	Box	
237	Hydrocarbon Models	Each	
238	Bunsen Burner with Stopcock	Each	
239	Gas Connection set with regulator and pipe 4 kg capacity	Set	

Total Amount

(Rate Quoted Including GST)

NB: Science equipment will be accepted at school point subject to the requirement of the School Out of the list Furnished.


 27/1/23
**Block Development Officer,
 Soro.**

ANNEXTURE-1**PANCHAYAT SAMITI: SORO**
ori-soro@nic.in**Sealed Limited Tender Call Notice**

The Panchayat Samiti, Soro invites Sealed Limited Tender Call Notice from reputed Indian Manufacturers/ Suppliers / Agencies, their authorized dealers / GeM Registered Firms for supply of "FIRE EXTINGUISHER" intended for 13 No of 5T Schools under Soro Block as per the description below.

TECHNICAL SPECIFICA OF FIRE EXTINGUISHER

Sl No.	Item Description	Specification	Rate	Remarks
1	Body	Mild steel		Maintenance minimum 3 years
2	Type	ABC Fire Extinguisher (Constant Press/ Cartridge Type)		
3	Extinguishing Media	As per IS.14609/IS.4308		
4	Propellant	Nitrogen/ CO2		
5	Hydraulic Test Pressure	35 BAR		
6	Service Pressure	15 BAR		
7	Capacity	1.5 KG		
8	Fire Rating	1A & 21B		
9	Discharge Time	Min. 8 Sec.		
10	Discharge Range	Min. 1 Mtr		

Rate Quoted Including GST


27/1/23.
Block Development Officer,
Soro.