

**PANCHAYAT SAMITI OFFICE : GAISILET**

**SHORT TENDER CALL NOTICE**

No. 1844

Date. 29/7/21

Sealed tenders are invited from reputed firms/agencies suppliers for supply as per Tender specifications. The details tender documents can be obtained from the District website <http://bargarh.nic.in>.

Interested bidders may submit their sealed tender documents in prescribed format to the "**Block Development Officer, Gaisilet**" so as to reach in this Office on or before **Date.09.08.2021 till 5.00 PM** through speed post/registered post only. Bidders are required to submit Technical Bid and financial bid in separate envelopes enclosed in a common envelopes mentioning "Tender for Supply of Equipments/apparatus/chemicals for Science laboratory for High School Transformation" on the cover of the envelopes.

The technical bid will be opened on **Date.10.08.2021 at 03.00 PM** in the **Office of the Block Development Officer, Gaisilet** in the presence of the bidders or their authorized representatives. The date and time of opening of financial bids will be intimated later.

The Authority reserves the right to accept or reject any or all tender without assigning any reason thereof.

  
Block Development officer  
Gaisilet

Memo No 1845 Date 29/7/21

Copy to DIO, NIC, Bargarh for information and necessary action. He is requested to web hoist the Tender Notice in the district portal.

Copy to Notice board of Collectorate, Bargarh DRDA, Bargarh/all Blocks/All Tahasil for information and request to display the notice for wide publication.

  
Block Development officer  
Gaisilet

## Specification of Items

### A-PHYSICS

SL. NO.	ITEM NAME	ITEMS DESCRIPTION	QTY. for one School	Total Requirement For Block
1	AMMETER	(EDM-80) SQUARE Dial, Moving Coil, DC with Desk Stand Range 0-1Amp.	2	38
2	BAR MAGNET	Alnico Make, (Superior Quality), 50x11x7mm (2")	2	46
3	COMPASS MAGNETIC	Dia 18mm, Both Side Glass (B.S.G).	2	39
4	CONSTANTAN WIRE	RESISTANCEWIRE (100gm).	1	23
5	CONCAVE LENS	(EXACT FOCAL LENGTH) DIA 2" FL 25cm, Concave Lens (Exact)	2	46
6	CONVEX-LENS	(EXACT FOCAL LENGTH) DIA 2" FL 25cm, Convex Lens (Exact)	2	46
7	CONVEX MIRROR	F.L.25cm, Dia 50mm	2	46
8	CONCAVE MIRROR	F.L.25cm, Dia 50mm	2	46
9	DRAWING BOARD	(Superior Quality Soft Wood), 12"x18".	2	46
10	GEOMETRICAL INSTRUMENTS BOX	Plastic, Superior Quality.	1	1
11	GLASS PRISM	Equilateral 60x60x60°, 50mm (Superior Quality)	2	46
12	GLASS SLAB	(English Glass), 75x50x18 mm.	2	46
13	HORSE SHOE MAGNET	'U' MAGNET (Alnico), 75mm (Superior Quality).	1	23
14	LENS HOLDER	Wooden 'V' Shaped	2	46
15	MAGNIFIER	PlasticFrame(Sup.), Black Colour, 3".	1	23
16	METAL BLOCK RECTANGULAR	4x3x2cm (Alu- <sup>m</sup> minium).	1	23
17	METER SCALE	ONE meter, Superior Quality (Wooden).	1	23

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18	METER SCALE	Half meter, Superior Quality (Wooden).	2	46
19	Mirror Strip	Mirror Strip Mounted on Wooden Base, 4"x2".	2	46
20	OVER FLOW VESSEL	Plastic	1	23
21	PLUG KEY	One Way with 1/2" brass block, Superior Quality	1	23
22	RESISTANCE BOX	(Brass) Plug Type; Constantan Coil, 1/2" Brass Block, Teak Wood Case (Deluxe Quality), 1 to 1000 Ohm.	1	23
23	RESISTANCE COIL	Round Bakelite Case.(1 Ohm)	2	46
24	RESISTANCE COIL	Round Bakelite Case.(10 Ohm)	2	46
25	RESISTANCE COIL	Round Bakelite Case.(20 Ohm)	2	46
26	RUBBER PAD		1	23
27	SLINKY SPRING	75x50mm.	2	46
28	SPRING BALANCE	Tubular Acrylic 250gm	1	16
29	STOPWATCH	Digital 1/100 Sec, Racer Make.	1	23
30	TUNNING FORK	(Set of 8), In Thermocole Box, Superior Quality.	1	23
31	VOLTMETER	(EDM-80) SQUARE Dial, DC, Range 10 Volt	1	16
32	WHITE SCREEN	Wooden.	2	46
33	DRY CELL	(2 Volt) GLOBE Make Short Life (NO RETURN).	1	23
34	IRON FILLING	500gm.	1	23
35	BEAKER	11151 BEAKER GRADUATED, 'POLYLAB', 50 ml	1	23
<b>B-CHEMISTRY EQUIPMENT</b>				
1	Sand Paper		4	92
2	FORCEPS	(Stainless Steel), 5" Pointed	4	92
3	WATCH GLASS	Dia 4" (Superior Quality Per Dozen)	4	92
4	BUNSEN BURNER	(Brass Pipe 150mm & dia. 12mm) Superior, With Stop Cock (Heavy Base).	4	92
5	BURETTE BRUSH	(Nylon).	4	92
6	CHINA DISH	(Porcelain); Dia 3".	6	138
7	FUNNEL STAND	(Wooden).	4	92
8	GLASS STIRRER	8"	6	138

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9	PESTLE & MORTAR	(Porcelain), Dia 4"	4	92
10	SPATULAS.S.	(Spoon Type),6",HeavyQuality	4	92
11	SPIRIT LAMP	(100ml), Brass	4	92
12	TEST TUBE	(Borosilicate Glass) HARD GLASS, 15x125mm,10ml. Pk of 100	4	92
13	TEST TUBE BRUSH	(Nylon) Superior Quality.	4	92
14	TEST TUBE HOLDER	(Wooden Handle), Iron Chrome Plated, Superior Quality	8	184
15	TEST TUBE STAND	(Wooden), 6 Hole	4	92
16	TRIPOD STAND	6" (Heavy Quality)	4	92
17	TRIPOD STAND	8" (Heavy Quality)	4	92
18	WATER BATH	(Copper), Dia 4"	1	23
19	WIRE GAUGE	With Frame& Asbestos Centre	8	184
20	BEAKER Graduated	'B.G.', 100ml	1	23
21	BEAKER Graduated	'B.G.', 250ml	1	23
22	BEAKER Graduated	'B.G.', 500ml	1	23
23	BEAKER Graduated	'B.G.', 1000ml	1	23
24	BEAKER Graduated	'B.G.', 50ml	1	23
25	BURETTE	BURETTEwithRotaFlowStopcock,'B.G.',50ml	4	92
26	FLASK CONICAL	'B.G.', 100ml	1	23
27	FLASK CONICAL	'B.G.', 250ml	1	23
28	FLASK CONICAL	'B.G.', 500ml	1	23
29	FUNNEL	'B.G.', 75mm	4	92
30	MEASURING CYLINDER	(Round Base) B.G, With- out Stopper, 25ml	4	92
31	PIPETTE GRADUATED	'B.G.', 5ml.	4	92
32	PIPETTE GRADUATED	'B.G.', 25ml.	4	92
33	REAGENT BOTTLE	(Narrow Mouth), 'B.G.',125ml	4	92
34	REAGENT BOTTLE	(Narrow Mouth), 'B.G.',250ml	4	92
35	SEPARATING FUNNEL,	'B.G.', 250ml	4	92
36	FUNNEL	'POLYLAB', 75mm	2	46
37	KIPPS APPARATUS	'POLYLAB', 500ml	1	23
38	PIPETTE STAND	Horizontal for 12 Pipette	1	23

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		'POLYLAB'		
39	PIPETTE STAND	Vertical for 28 Pipette 'POLYLAB'	1	23
40	SLIDE BOX	'POLYLAB', 100 Slides	1	23
41	TEST TUBE STAND	'POLYLAB' 6 Hole	4	92
42	TESTTUBE STAND	(ROUND)'POLYLAB'12Hole	4	92
43	WASH BOTTLES	'POLYLAB', 250ml	4	92
44	RUBBERCORK	(EXTRASOFT)SUPERIORQUALI- TY, Size No. 9, Top Dia(mm) 28, Bottom Dia21.5	4	92
45	BEAKER TONG	12" (Stainless Steel)	4	92
46	FLASK TONG	12" S.S	4	92
47	Delivery Tube	L Type	4	92
48	Delivery Tube	U Type	4	92
49	BALANCE DIGITAL	Cap. 2kg, L.C. 0.1gm (100mg). Kerro Make	1	23
50	CORK BORER	Setof6 (HEAVYPattern) German Type (Export Quality) Strong Handles.	2	46
51	IRON STAND	(with Clamp& Boss Head), 7x5" Sheet Metal (RETORT STAND), Superior Quality with Dipress Clamp &Bosshead	4	92
52	THERMOMETER	(30cm Length), -10 to 110C, Mercury.	4	92
53	DROPPER	Plastic (3ml) Graduated.	4	92
54	DROPPER GLASS WITH TEAT	RUBBER TEAT, 6"	4	92
55	PERIODIC TABLE CHART	Modern Periodic Table, 75 x 100cm Raxine.	1	23
56	Educational Raxine Charts	(Size 75x100cm); CHEMISTRY: GENERAL (White Raxine), Labora- tory Safety Measures	1	23
57	Ball & Stick Model for Hydrocarbon	1 box of colored balls	1	23
58	Ore tray	Ores of Metals	1	23
<b>C- CHEMISTRY: CHEMICALS</b>				
1	Litmus blue indicator paper	100 Is	1	23
2	Litmus red indicator paper	100 Is	1	23
3	Indicator paper	pH 1-14 (Full range), 200 Is	1	23
4	D.M. Water	(Deionised water), 500 ml	1	23
5	Hydrochloricacid	(Thermocolepack)- 35%,500 ml	1	23

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		(For Safety Purpose thermocole pack is provided)		
6	Sulphuric acid	(Thermocole pack)-97 %, 500 ml (For Safety Purpose thermocole pack is provided)	1	23
7	MAGNESIUM RIBBON	25 Gm	1	23
8	Egg albumin flakes	(Protein - 95%), 25 gm	1	23
9	Copper metal	Copper metal turnings - 99%, 100 gm	1	23
10	Aluminium metal powder	(Atomised) - 99.5%, 250 gm	1	23
11	Zinc metal granulated	Zinc metal granulated A.R. - 99.9% (Confirms to ACS specification), 250 gm	1	23
12	Potassium alum	Potassium alum - 99% (Aluminium Potassium sulphate), 500 gm	1	23
13	Aluminium sulphate	Aluminium sulphate - 98%, 500 gm	1	23
14	Calcium hydroxide	Calcium hydroxide - 95%, 500 gm	1	23
15	Cupric sulphate	Cupric sulphate (Copper sulphate)-98.5%, 500 gm	1	23
16	Sodium bicarbonate	Sodium bicarbonate- 99% (Sodium hydrogen carbonate), 500 gm	1	23
17	Starch soluble	500 gm	1	23
18	Sulphur powder	Sulphur powder - 99.5%, 500 gm	1	23
19	Zinc sulphate	Zinc sulphate - 99%, 500 gm	1	23
20	Litmus blue solution	125 ml	1	23
21	Litmus red solution	125 ml	1	23
22	Universal indicator solution	125 ml	1	23
23	Acetic acid	Acetic acid glacial - 99.5%, 500 ml	1	23
24	Rectified spirit	500 ml	1	23
25	Sodium hydroxide	Palate-500 gm	1	23
26	Silver nitrate	100ml	1	23
27	Lead Nitrate	50 gm	1	23
28	Calcium Oxide	50 gm	1	23

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29	Calcium Carbonate	50 gm	1	23
30	Ferrous sulphate	50 gm	1	23
31	Sodium Sulphate	50gm		
32	Sodium Carbonate	50 gm	1	23
33	Copper Oxide	50 gm	1	23
34	Barium Chloride	50 gm	1	23
35	Potassium Iodide	50 gm	1	23
36	Amonium Chloride	50 gm	1	23
37	Methyle Orange	50 ml	1	23
38	Potassium Nitrate	50 gm	1	23
39	Potassium paramanganate	50 gm	1	23
40	Phenolphthaline	50 ml	1	23
41	Iodine Solution	50 ml	1	23

### D-BIOLOGY

1	HUMAN BRAIN	Model 4 Parts Dissectible (On Base)	1	23
2	HUMAN EAR	Model On Base	1	23
3	HUMAN EYE	Eye Model on Stand	1	23
4	HUMANHEART	Hearton stand (2 partsDis- sectible)	1	23
5	HUMANKIDNEY	On Stand (2 PartsDissectible)	1	23
6	HUMAN LUNGS	(BASIC MODEL)	1	23
7	LIVER MODEL		1	23
8	HUMAN SKELTON STAND	(Metallic)	1	23
9	HUMAN DIGESTIVE SYSTEM	Superior Model on Board 30"x12"	1	23
10	FORCEPS	(Stainless Steel), 5" Pointed	3	69
11	BLOTTING PAPER	18"x22"	10	230
12	WATCH GLASS	Dia 4" (Superior Quality Per Dozen)	1	23
13	FILTER PAPERPKT	(Doctor Watt Make), Dia 12.5cm, Hand Made	2	46
14	MEASURING CYLINDER	(Round Base) B.G, With-	1	23

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		out Stopper, 500ml		
15	Delivery Tube	L Type	2	46
16	COTTON THREAD	( Roll)	1	23
17	COVERSLIP	(Pk. of 10Gm), 18mm, Round	12	276
18	DISSECTING NEEDLE	Plastic Handle	4	92
19	COMPOUND MICROSCOPE	Two eyepiece 10x, 15x & two objectives 10x, 45x, with fixed condenser, MICRON Make (KG-2) 'ISI Marked' (Thermocole Box)	2	46
20	Simple Microscope	Single Nose, 10x Oject & 10x eye piece	2	46
21	PLAIN SLIDE	Size 75x25mm Glass, Thickness 1.35 (Pk of 50)	2	46
22	Parenchyma	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
23	Collenchyma	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
24	Sclerenchyma	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
25	Xylem	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE:-	1	23
26	Phloem	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
27	Dicot Stem	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
28	Dicot Root	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
29	Monocot Root	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
30	Dicot Leaf	PREPARED SLIDE FOR MICROSCOPE, PLANT	1	23

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		TISSUE		
31	Monocot Leaf	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
32	Chlorella	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
33	Spirogyra	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
34	Volvox	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
35	Nostoc	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
36	Yeast	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
37	Lichen	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
38	Oscillatoria	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
39	Rhizopus	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23
40	Mammal: Bone	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23
41	Mammal: Artery	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23
42	Mammal: Vein	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23
43	Mammal: Liver	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23
44	Mammal: Stomach	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23
45	Mammal: Blood	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23
46	Bacteria	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23

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47	Paramecium	PREPARED SLIDE FOR MICROSCOPE	1	23
48	Slide Amoeba	PREPARED SLIDE FOR MICROSCOPE	1	23
49	Slide Hydra	PREPARED SLIDE FOR MICROSCOPE	1	23
50	Yeast Budding	PREPARED SLIDE FOR MICROSCOPE	1	23
51	Human Skeleton	Height-5 feet	1	23
52	Egg preserved squid	Specimen of egg in squid	1	23
53	Octopus Specimen	Preserved Specimen	1	23
54	Reptilia	Preserved Specimen	2	46
54	Mitosis	PREPARED SLIDE FOR MICROSCOPE	1	23
55	Meiosis	PREPARED SLIDE FOR MICROSCOPE	1	23
56	Squamous Epithelium	PREPARED SLIDE FOR MICROSCOPE	1	23
57	Cuboidal Epithelium	PREPARED SLIDE FOR MICROSCOPE	1	23
58	Columnar Epithelium	PREPARED SLIDE FOR MICROSCOPE	1	23
59	Nerve cell	PREPARED SLIDE FOR MICROSCOPE	1	23
60	Cardiac Muscle	PREPARED SLIDE FOR MICROSCOPE	1	23
61	Striated Muscle	PREPARED SLIDE FOR MICROSCOPE	1	23
62	Untreated Muscle	PREPARED SLIDE FOR MICROSCOPE	1	23
63	Smooth Muscle	PREPARED SLIDE FOR MICROSCOPE	1	23
<b>E-OTHER DYNAMIC MODEL</b>				
1	Solar System	Working Electrical Model	1	23
2	Water Cycle System	Chart	1	23
3	Solar Eclips	Electrical Model	1	23
4	Lunar Eclips	Electrical Model	1	23
5	Water Harvesting Model	Electrical Model	1	23
6	Nuclear Reactor	Model in Acrylic Caste	1	23

**Bid Price:-**

- a) The transportation & Installation charges are also to be included in the Bid Price.
- b) All taxes, duties and other levies payable by the dealer under the contract shall be included in the BidPrice.
- c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- d) The Prices should be quoted in Indian Rupees only.

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**While submitting the bid, the bidders should furnish the following documents:-**

- i. Self attested copy of Registration Certificate of firm/agency with seal & signed.
- ii. Self attested copy of valid PAN No. with seal & signed.
- iii. Self attested copy of valid GST Registration Certificate with seal & signed.
- iv. Self attested copy of up to date (Recent) GST Return certificate with seal & signed.
- v. Self attested copy of Last one Financial Year's IT Return (2019-20)/assessment year (2020-21) with seal & signed.
- vi. Tender paper cost in shape of Demand Draft of Rs.5,000/-.
- vii. Bank Account Number (Self Cancelled Cheque to be attached)

**Terms & Conditions:-**

- 1) Each bidder shall submit only one quotation as per the enclosed Quotation format.
- 2) The Bidders are required to deposit non-refundable Tender paper cost Rs.5,000/- (Rupees Five Thousand) only in shape of Demand Draft of in favour of Block Development Officer, Gaisilet Payable at **Gaisilet** while submitting Bid.
- 3) The bidder should submit EMD amounting to **Rs.50,000/-** in shape of Demand Draft drawn in favour of BDO, Gaisilet From any scheduled / nationalized bank drawn at **Gaisilet**. Bids without EMD or in any other shape shall not be considered and liable for rejection.
- 4) The successful bidder will have to deposit a performance security of 5% of the contract value (Besides EMD) in the form of Demand Draft drawn from any Scheduled/ Nationalized Bank, in favour of Block Development Officer, Gaisilet payable at **Gaisilet**. It should be valid beyond 60 days after the end of all contractual and warranty obligations.
- 5) The conditional bids shall not be considered and will be rejected in very first instance.
- 6) Sealed tenders will be received up to **09.08.2021 till 5.00 PM** at the Office of the Block Development Officer, Gaisilet. Any tender received after the due date & time will be rejected /returned to the sender without opened. The tenders will be received through registered/speed post only.
- 7) The bidders are to submit their tenders in two separate sealed covered envelope for technical bid and financial bid by super scribing "Technical Bid" in cover "A" and "Financial Bid" in cover "B" and both covers should be put in third cover (C) which should be super scribed as "Tender for Supply of Equipments/ apparatus/ chemicals for Science laboratory for High School Transformation".
- 8) The sealed tender cover "A" (Technical Bid) submitted by the tender will be opened by the **Tender Committee** in the **Office of the BDO, Gaisilet** on **Date.10.08.2021 at 03.00 PM** The bidder or his representative may be present at



- the time of opening of the tender.
- 9) The authorize representative should show authorization letter at the time of opening of technical bid.
  - 10) The financial bid of the technically qualified bidders shall be opened on the same day in presence of the bidders or their authorised representatives.
  - 11) The tender shall remain valid for a period of 60 days from the last date fixed for receiving the same.
  - 12) The successful bidder has to supply all items within stipulated time to be mentioned in the Work order.
  - 13) Rate quoted must be inclusive of all taxes, transportation and installation & will be valid for a period of one year from the date of approval.
  - 14) The undersigned reserves the right to place the order in phased manner.
  - 15) The numbers of items/ materials are subject to change in supply order as per requirement.
  - 16) Canvassing in any manner will be viewed seriously and will lead to rejection of the bid.
  - 17) If the stock supplied by the successful bidder does not match with the specification as per Tender Document or are found to be of inferior quality at time of delivery of items the stock will be rejected & the supplier has to replace the total quantity of the same product of his own cost.
  - 18) The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which (a) are properly signed and (b) confirm to the terms & conditions and specifications.
  - 19) If found that the successful bidder is incompetent to provide the supply of materials, in such a situation, the proposal may be reviewed for award of the contract to the next qualifying bidder or go for a fresh bid depending upon the circumstances. No form of compensation shall be payable in any form whatsoever to the forfeited firm. In case it decided to go for the next qualifying bidder, negotiation shall be considered to bring down their prices nearer to the originally Evaluated or Lowest bidder in consideration to the orders to be supplied.
  - 20) The bidder should take responsibility of the goods till it reaches the delivery destination. Insurance etc. shall be arranged by the supplier. Supplier shall arrange the road permits or any other documents wherever required.
  - 21) The successful bidder shall not assign or sub-contract or sub-let the whole or any part of the supply order in any manner.
  - 22) The Authority reserve the right to withdraw or relax any of the terms and conditions mentioned above so as to overcome the problem encountered at a later stage.
  - 23) All corrigendum containing amendments to this tender will be post in District website. Bidders are advised to check periodically the district website for any



updates.

- 24) Any legal dispute arises out of this is subject to Bargarh jurisdiction only.
- 25) The under signed reserves the right to accept or reject any or all the tender without assigning any reason thereof.
- 26) The requirements are tentative and may vary. The bidder should be prepared to supply the equipments as per the requisition.
- 26) Bid shall be awarded to the firms offering the lowest/net bundled price and not with reference to lowest price quoted for the individual items. However if prices for each and every item are not quoted bid shall not be accepted.
- 27) Final Placement of order for any of items included in the list is subject to decision of committee.

*Ullas*  
*29/7/22*  
**Block Development Officer**  
**Gaisilet**

## Technical bid

1	Name and address of the supplier	
2	Full address of the supplier	
3	Telephone and Mobile phone No.	
4	e-mail address if any	
5	Firm/Agency registration Details	
6	GST Regd. No. (enclose self attested copy)	
7	PAN No. (enclose self attested copy)	
8	Upto date (Recent) GST Return certificate (enclose self attested copy)	
9	Last one Financial Year's IT Return (2019- 20)/assessment year (2020-21) (enclose self attested copy)	
10	Tender paper cost in shape of Demand Draft of Rs.5,000/- (mentioned DD no. & amount)	
11	Bank Account Number (cancelled Cheque to be attached)	

I do hereby certify that, the above mentioned particulars/ information are true to the best of my knowledge and correct.

Place:

Date:

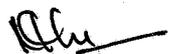
Full Signature of the Bidder  
with date and seal.

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### Declaration

1. I/we.....the proprietor/partner/do declare that I/we am/have competent to sign this declaration and execute this tender document.
2. I/We have carefully read and understood all the terms and conditions of the tender and undertake to abide by them.
3. The information/ documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I/we am/have well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
4. I/ we do hereby declare that I/we have not been de-recognized / black listed by any state Govt./Govt. of India/Govt. Organization/Govt. institution for supply of non-standard quality (NSQ) as asked for or non- supply.
5. I/we do hereby declare that I/we will deliver my work as per the terms, conditions and specification of the tender document and work order.

Full Signature of the Bidder  
With date & seal



## FINANCIAL BID

### A-PHYSICS

SL. NO.	ITEM NAME	ITEMS DESCRIPTION	QTY. for one School	Total Requirement For Block	Per unit Cost	Total Cost
1	AMMETER	(EDM-80) SQUARE Dial, Moving Coil, DC with Desk Stand Range 0-1Amp.	2	38		
2	BAR MAGNET	Alnico Make, (Superior Quality), 50x11x7mm (2")	2	46		
3	COMPASS MAGNETIC	Dia 18mm, Both Side Glass (B.S.G).	2	39		
4	CONSTANTAN WIRE	RESISTANCEWIRE (100gm).	1	23		
5	CONCAVE LENS	(EXACT FOCAL LENGTH) DIA 2" FL 25cm, Concave Lens (Exact)	2	46		
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8	CONCAVE MIRROR	F.L.25cm, Dia 50mm	2	46		
9	DRAWING BOARD	(Superior Quality Soft Wood), 12"x18".	2	46		
10	GEOMETRICAL INSTRUMENTS BOX	Plastic, Superior Quality.	1	1		
11	GLASS PRISM	Equilateral 60x60x60°, 50mm (Superior Quality)	2	46		
12	GLASS SLAB	(English Glass), 75x50x18 mm.	2	46		
13	HORSE SHOE MAGNET	'U' MAGNET (Alnico), 75mm (Superior Quality).	1	23		
14	LENS HOLDER	Wooden 'V' Shaped	2	46		
15	MAGNIFIER	PlasticFrame(Sup.), Black Colour, 3".	1	23		
16	METAL BLOCK RECTANGULAR	4x3x2cm (Aluminium).	1	23		
17	METER SCALE	ONE meter, Superior Quality (Wooden).	1	23		

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18	METER SCALE	Half meter, Superior Quality (Wooden).	2	46		
19	Mirror Strip	Mirror Strip Mounted on Wooden Base, 4"x2".	2	46		
20	OVER FLOW VESSEL	Plastic	1	23		
21	PLUG KEY	One Way with ½" brass block, Superior Quality	1	23		
22	RESISTANCE BOX	(Brass) Plug Type; Constantan Coil, 1/2" Brass Block, Teak Wood Case (Deluxe Quality), 1 to 1000 Ohm.	1	23		
23	RESISTANCE COIL	Round Bakelite Case.(1 Ohm)	2	46		
24	RESISTANCE COIL	Round Bakelite Case.(10 Ohm)	2	46		
25	RESISTANCE COIL	Round Bakelite Case.(20 Ohm)	2	46		
26	RUBBER PAD		1	23		
27	SLINKY SPRING	75x50mm.	2	46		
28	SPRING BALANCE	Tubular Acrylic 250gm	1	16		
29	STOPWATCH	Digital 1/100 Sec, Racer Make.	1	23		
30	TUNNING FORK	(Set of 8), In Thermocole Box, Superior Quality.	1	23		
31	VOLTMETER	(EDM-80) SQUARE Dial, DC, Range 10 Volt	1	16		
32	WHITE SCREEN	Wooden.	2	46		
33	DRY CELL	(2Volt) GLOBE Make Short Life (NO RETURN).	1	23		
34	IRON FILLING	500gm.	1	23		
35	BEAKER	11151 BEAKER GRADUATED, 'POLYLAB', 50 ml	1	23		
<b>B-CHEMISTRY EQUIPMENT</b>						
1	Sand Paper		4	92		
2	FORCEPS	(Stainless Steel), 5" Pointed	4	92		
3	WATCH GLASS	Dia 4" (Superior Quality Per Dozen)	4	92		
4	BUNSENBURNER	(Brass Pipe 150mm & dia.12mm) Superior, With Stop Cock (Heavy Base).	4	92		
5	BURETTE BRUSH	(Nylon).	4	92		
6	CHINA DISH	(Porcelain); Dia 3".	6	138		
7	FUNNEL STAND	(Wooden).	4	92		

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8	GLASS STIRRER	8"	6	138		
9	PESTLE & MORTAR	(Porcelain), Dia 4"	4	92		
10	SPATULAS.S.	(Spoon Type),6",HeavyQuality	4	92		
11	SPIRIT LAMP	(100ml), Brass	4	92		
12	TEST TUBE	(Borosilicate Glass) HARD GLASS, 15x125mm,10ml. Pk of 100	4	92		
13	TEST TUBE BRUSH	(Nylon) Superior Quality.	4	92		
14	TEST TUBE HOLDER	(Wooden Handle), Iron Chrome Plated, Superior Quality	8	184		
15	TEST TUBE STAND	(Wooden), 6 Hole	4	92		
16	TRIPOD STAND	6" (Heavy Quality)	4	92		
17	TRIPOD STAND	8" (Heavy Quality)	4	92		
18	WATER BATH	(Copper), Dia 4"	1	23		
19	WIRE GAUGE	With Frame& Asbestos Centre	8	184		
20	BEAKER Graduated	'B.G.', 100ml	1	23		
21	BEAKER Graduated	'B.G.', 250ml	1	23		
22	BEAKER Graduated	'B.G.', 500ml	1	23		
23	BEAKER Graduated	'B.G.', 1000ml	1	23		
24	BEAKER Graduated	'B.G.', 50ml	1	23		
25	BURETTE	BURETTEwithRotaFlowStopcock,'B.G.',50ml	4	92		
26	FLASK CONICAL	'B.G.', 100ml	1	23		
27	FLASK CONICAL	'B.G.', 250ml	1	23		
28	FLASK CONICAL	'B.G.', 500ml	1	23		
29	FUNNEL	'B.G.', 75mm	4	92		
30	MEASURING CYLINDER	(Round Base) B.G. With- out Stopper, 25ml	4	92		
31	PIPETTE GRADUATED	'B.G.', 5ml.	4	92		
32	PIPETTE GRADUATED	'B.G.', 25ml.	4	92		
33	REAGENT BOTTLE	(Narrow Mouth), 'B.G.',125ml	4	92		
34	REAGENT BOTTLE	(Narrow Mouth), 'B.G.',250ml	4	92		
35	SEPARATING FUNNEL,	'B.G.',-250ml	4	92		
36	FUNNEL	'POLYLAB', 75mm	2	46		

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37	KIPPS APPARATUS	'POLYLAB', 500ml	1	23		
38	PIPETTE STAND	Horizontal for 12 Pipette 'POLYLAB'	1	23		
39	PIPETTE STAND	Vertical for 28 Pipette 'POLYLAB'	1	23		
40	SLIDE BOX	'POLYLAB', 100 Slides	1	23		
41	TEST TUBE STAND	'POLYLAB' 6 Hole	4	92		
42	TESTTUBE STAND	(ROUND)'POLYLAB'12Hole	4	92		
43	WASH BOTTLES	'POLYLAB', 250ml	4	92		
44	RUBBERCORK	(EXTRASOFT)SUPERIORQUALITY, Size No. 9, Top Dia(mm) 28, Bottom Dia21.5	4	92		
45	BEAKER TONG	12" (Stainless Steel)	4	92		
46	FLASK TONG	12" S.S	4	92		
47	Delivery Tube	L Type	4	92		
48	Delivery Tube	U Type	4	92		
49	BALANCE DIGITAL	Cap. 2kg, L.C. 0.1gm (100mg). Kerro Make	1	23		
50	CORK BORER	Setof6 (HEAVYPattern) German Type (Export Quality) Strong Handles.	2	46		
51	IRON STAND	(with Clamp& Boss Head), 7x5" Sheet Metal (RETORT STAND), Superior Quality with Dipress Clamp &Bosshead	4	92		
52	THERMOMETER	(30cm Length), -10 to 110C, Mercury.	4	92		
53	DROPPER	Plastic (3ml) Graduated.	4	92		
54	DROPPER GLASS WITH TEAT	RUBBER TEAT, 6"	4	92		
55	PERIODIC TABLE CHART	Modern Periodic Table, 75 x 100cm Raxine.	1	23		
56	Educational Raxine Charts	(Size 75x100cm); CHEMISTRY: GENERAL (White Raxine), Labora- tory Safety Measures	1	23		
57	Ball & Stick Model for Hydrocarbon	1 box of colored balls	1	23		
58	Ore tray	Ores of Metals	1	23		
<b>C- CHEMISTRY: CHEMICALS</b>						
1	Litmus blue indicator paper	100 ls	1	23		
2	Litmus red indicator paper	100 ls	1	23		

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3	Indicator paper	pH 1-14 (Full range), 200 ls	1	23		
4	D.M. Water	(Deionised water), 500 ml	1	23		
5	Hydrochloric acid	(Thermocole pack)- 35%, 500 ml (For Safety Purpose thermocole pack is provided)	1	23		
6	Sulphuric acid	(Thermocole pack)-97 %, 500 ml (For Safety Purpose thermocole pack is provided)	1	23		
7	MAGNESIUM RIBBON	25 Gm	1	23		
8	Egg albumin flakes	(Protein - 95%), 25 gm	1	23		
9	Copper metal	Copper metal turnings - 99%, 100 gm	1	23		
10	Aluminium metal powder	(Atomised) - 99.5%, 250 gm	1	23		
11	Zinc metal granulated	Zinc metal granulated A.R.- 99.9%(Confirms to ACS specification), 250 gm	1	23		
12	Potassium alum	Potassium alum - 99% (Aluminium Potassium sulphate), 500 gm	1	23		
13	Aluminium sulphate	Aluminium sulphate - 98%, 500 gm	1	23		
14	Calcium hydroxide	Calcium hydroxide - 95%, 500 gm	1	23		
15	Cupric sulphate	Cupric sulphate (Copper sulphate)-98.5%, 500 gm	1	23		
16	Sodium bicarbonate	Sodium bicarbonate- 99%( Sodium hydrogen carbonate), 500 gm	1	23		
17	Starch soluble	500 gm	1	23		
18	Sulphur powder	Sulphur powder - 99.5%, 500 gm	1	23		
19	Zinc sulphate	Zinc sulphate - 99%, 500 gm	1	23		
20	Litmus blue solution	125 ml	1	23		
21	Litmus red solution	125 ml	1	23		
22	Universal indicator solution	125 ml	1	23		
23	Acetic acid	Acetic acid glacial - 99.5%, 500 ml	1	23		
24	Rectified spirit	500 ml	1	23		
25	Sodium hydroxide	Palate-500 gm	1	23		
26	Silver nitrate	100ml	1	23		

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27	Lead Nitrate	50 gm	1	23		
28	Calcium Oxide	50 gm	1	23		
29	Calcium Carbonate	50 gm	1	23		
30	Ferrous sulphate	50 gm	1	23		
31	Sodium Sulphate	50gm				
32	Sodium Carbonate	50 gm	1	23		
33	Copper Oxide	50 gm	1	23		
34	Barium Chloride	50 gm	1	23		
35	Potassium Iodide	50 gm	1	23		
36	Amonium Chloride	50 gm	1	23		
37	Methyle Orange	50 ml	1	23		
38	Potassium Nitrate	50 gm	1	23		
39	Potassium paramanganate	50 gm	1	23		
40	Phenolphthaline	50 ml	1	23		
41	Iodine Solution	50 ml	1	23		

### D-BIOLOGY

1	HUMAN BRAIN	Model 4 Parts Dissectible (On Base)	1	23		
2	HUMAN EAR	Model On Base	1	23		
3	HUMAN EYE	Eye Model on Stand	1	23		
4	HUMANHEART	Hearton stand (2 partsDis- sectible)	1	23		
5	HUMANKIDNEY	On Stand (2 PartsDissectible)	1	23		
6	HUMAN LUNGS	(BASIC MODEL)	1	23		
7	LIVER MODEL		1	23		
8	HUMAN SKELTON STAND	(Metallic)	1	23		
9	HUMAN DIGESTIVE SYSTEM	Superior Model on Board 30"x12"	1	23		
10	FORCEPS	(Stainless Steel), 5" Pointed	3	69		
11	BLOTTING PAPER	18"x22"	10	230		

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12	WATCH GLASS	Dia 4" (Superior Quality Per Dozen)	1	23		
13	FILTER PAPERPKT	(Doctor Watt Make), Dia 12.5cm, Hand Made	2	46		
14	MEASURING CYLINDER	(Round Base) B.G, Without Stopper, 500ml	1	23		
15	Delivery Tube	L Type	2	46		
16	COTTON THREAD	( Roll)	1	23		
17	COVERSLIP	(Pk. of 10Gm), 18mm, Round	12	276		
18	DISSECTING NEEDLE	Plastic Handle	4	92		
19	COMPOUND MICROSCOPE	Two eyepiece 10x, 15x & two objectives 10x, 45x, with fixed condenser, MICRON Make (KG-2) 'ISI Marked' (Thermocole Box)	2	46		
20	Simple Microscope	Single Nose, 10x Oject & 10x eye piece	2	46		
21	PLAIN SLIDE	Size 75x25mm Glass, Thickness 1.35 (Pk of 50)	2	46		
22	Parenchyma	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
23	Collenchyma	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
24	Sclerenchyma	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
25	Xylem	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE:-	1	23		
26	Phloem	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
27	Dicot Stem	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		

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28	Dicot Root	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
29	Monocot Root	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
30	Dicot Leaf	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
31	Monocot Leaf	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
32	Chlorella	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
33	Spirogyra	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
34	Volvox	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
35	Nostoc	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
36	Yeast	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
37	Lichen	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
38	Oscillateria	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
39	Rhizopus	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE	1	23		
40	Mammal: Bone	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23		
41	Mammal: Artery	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23		
42	Mammal: Vein	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23		
43	Mammal: Liver	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23		

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44	Mammal: Stomach	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23		
45	Mammal: Blood	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23		
46	Bacteria	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE	1	23		
47	Paramecium	PREPARED SLIDE FOR MICROSCOPE	1	23		
48	Slide Amoeba	PREPARED SLIDE FOR MICROSCOPE	1	23		
49	Slide Hydra	PREPARED SLIDE FOR MICROSCOPE	1	23		
50	Yeast Budding	PREPARED SLIDE FOR MICROSCOPE	1	23		
51	Human Skeleton	Height-5 feet	1	23		
52	Egg preserved squid	Specimen of egg in squid	1	23		
53	Octopus Specimen	Preserved Specimen	1	23		
54	Reptilia	Preserved Specimen	2	46		
54	Mitosis	PREPARED SLIDE FOR MICROSCOPE	1	23		
55	Meiosis	PREPARED SLIDE FOR MICROSCOPE	1	23		
56	Squamous Epithelium	PREPARED SLIDE FOR MICROSCOPE	1	23		
57	Cuboidal Epithelium	PREPARED SLIDE FOR MICROSCOPE	1	23		
58	Columnar Epithelium	PREPARED SLIDE FOR MICROSCOPE	1	23		
59	Nerve cell	PREPARED SLIDE FOR MICROSCOPE	1	23		
60	Cardiac Muscle	PREPARED SLIDE FOR MICROSCOPE	1	23		
61	Striated Muscle	PREPARED SLIDE FOR MICROSCOPE	1	23		
62	Untreated Muscle	PREPARED SLIDE FOR MICROSCOPE	1	23		
63	Smooth Muscle	PREPARED SLIDE FOR MICROSCOPE	1	23		
<b>E-OTHER DYNAMIC MODEL</b>						
1	Solar System	Working Electrical Model	1	23		
2	Water Cycle System	Chart	1	23		
3	Solar Eclips	Electrical Model	1	23		
4	Lunar Eclips	Electrical Model	1	23		
5	Water Harvesting Model	Electrical Model	1	23		
6	Nuclear Reactor	Model in Acrylic Caste	1	23		

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Total bidding price (including taxes and other charges is  
Rs.....(Rupees.....  
.....)in words.

We agree to supply the above goods in accordance with the technical specification mentioned in the supply order.

(a) In case of discrepancy between unit price and total price, the lowest price among them shall be prevail.

(b)We agree to other terms and conditions of the tender and also confirmed we will provide the materials as per the standard specified in the document.

Place

Date

Full signature of the Bidder  
With date and seal

