



OFFICE OF THE PANCHAYAT SAMITI, BHOGRAI

E-mail:-ori-bhogarai@nic.in

QUOTATION CALL NOTICE No.:- 3 4 4 /PS, Dated: 18/01/2023

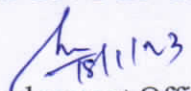
The sealed quotations are hereby invited from the intending Firms/ Manufacturers/ Suppliers/ Authorised Dealers/ GeM approved registered Firms having valid GST, PAN Card/ Authorized Certificate/ Manufacturer Licence etc. for supply of following items to 18 no. of Schools under 5T HST(3rd Phase), 2022-23.

- | | |
|---------------------------------------|--|
| 1. WATER PURIFIER RO | (For Technical specification see Annexure-A) |
| 2. ACRYLIC BOARD | (For Technical specification see Annexure-B) |
| 3. GYM EQUIPMENT | (For Technical specification see Annexure-C) |
| 4. SCIENCE LAB. Equipment & Chemicals | (For Technical specification see Annexure-D) |
| 5. WALL CLOCK | (For Technical specification see Annexure-E) |
| 6. CHAIR | (For Technical specification see Annexure-F) |
| 7. FIRE EXTINGUISHER | (For Technical specification see Annexure-G) |

The application Form should contain the Xerox copy of valid GSTIN Registration Certificate/ License, PAN Card, Authorisation Certificate, IT Return FY2021-22 & other supporting documents. The unit price for the individual item will be mentioned as per specification inclusive of all taxes & charges upto school points. The quotations should reach to the undersigned on or before **27.01.2023 upto 5.00 P.M.** positively by Courier/Special Messenger/by dropping in the quotation call box. The lowest quoted price as per specification & quality will be the successful winner and she/he will be allowed to supply the same. After delivery of the same, she/he will be paid her/his dues on checking the quality & quantity of the items/materials which will be acknowledged by the concerned JE/Headmaster of 5T Schools. The received quotations will be opened in the Office Chamber of the undersigned in presence of the quotationers or their authorised representatives as per schedule mentioned below. Quotation through Fax/Telex/Telegram/e-mail/WhatsApp will not be accepted. The quotation paper can be downloaded from the District NIC website i.e. www.baleswar.nic.in and while applying, it must be accompanied with cost of quotation processing fee (Non-refundable) in shape of Demand Draft of **Rs.2000/- (Two thousand) per item only drawn in favour of the Block Development Officer, Bhograi** payable at Bhograi.

The authority reserves the right to accept or reject all or any of the quotations without assigning any reason thereof. No quotations or request will be entertained by this office after expiry of scheduled date and time as specified above.

❖ **THE QUOTATIONER SHOULD SUBMIT THE SEPARATE QUOTATION FOR EACH & EVERY ITEM IN SEALED ENVELOP WITH DD Rs.2000/- each, SUPERSCRIBED THE NAME OF THE ITEM IN CAPITAL LETTER ON TOP OF THE ENVELOPE & ALSO DROP IN SPECIFIED TENDER BOX.**



Block Development Officer,
Bhograi

Memo No:- 3 4 5 / Date:- 18/01/2023

Copy submitted to the Collector, Balasore/ CDO-cum-EO, ZP, Balasore/ Sub-Collector, Balasore/ Dist. Education Officer, Balasore/ Tahasildar, Bhograi/ BEO, Bhograi for kind information and wide publication.


Copy forwarded to the District Informatics Officer, NIC, Balasore for information & requested to **publish in Dist. Website portal for wide publication.**

Copy to the Notice Board of this Office for wide publicity.


Block Development Officer,
Bhograi

SCHEDULE FOR OPENING OF QUOTATION UNDER 5T HST:-

Sl. No.	Name of the ITEM	Receipt of quotation (Last date)	Opening of quotation	Cost of quotation processing fee (Non-refundable)
1	WATER PURIFIER	upto 03.00 PM Dt.30.01.2023	At 04.00 PM on 30.01.2023	Rs.2000
2	ACRYLIC BOARD		At 04.00 PM on 30.01.2023	Rs.2000
3	GYM EQUIPMENT	upto 03.00 PM Dt.31.01.2023	At 04.00 PM on 31.01.2023	Rs.2000
4	SCIENCE LAB. EQUIPMENT & CHEMICALS		At 04.00 PM on 31.01.2023	Rs.2000
5	WALL CLOCK	upto 03.00 PM Dt.01.02.2023	At 04.00 PM on 01.02.2023	Rs.2000
6	CHAIR		At 04.00 PM on 01.02.2023	Rs.2000
7	FIRE EXTINGUISHER		At 04.00 PM on 01.02.2023	Rs.2000


 Block Development Officer,
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TECHNICAL SPECIFICATION OF WATER PURIFIER (RO)

Sl. No.	Specification	Value
1	Manufacturers quality system certifications	ISO 9001:2015
2	Manufacturers Environment Management System Certification	ISO 14001:2004
3	Type of Water purification Technology	RO
4	Availability of sediment and activated carbon filter	Yes
5	Operation	Fully automatic with auto cut off
6	Output Water conforming standard	IS 10500 (latest)
7	Provision of Arsenic removal	Yes
8	Provision of Floride removal	Yes
9	Provision of Chloride removal	Yes
10	Total Dissolved Solids Removal percentage from RO Membrane	90%
11	Number of candles	5
12	Power supply	230 Volt single phase
13	Warranty in years including replacement of filters Sediment & carbon twice a year	1
14	Installation & commissioning inclusive in the scope of supply*	Yes
Sl. No.	Brand Name	Rate quoted (Inclusive all taxes & charges to school) (in Rs.)
1	AQUAGUARD (100 Lph) 01 unit	Rs.
2	KENT (100 Lph) 01 unit	Rs.

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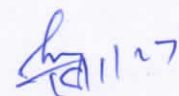
TECHNICAL SPECIFICATION OF ACRYLIC BOARD

Sl. No.	Specification	
1	Printed (not pasted) on 4mm thick 100% virgin echo friendly crystal clear imported Cast acrylic sheet (not plastic sheet which is became brownish after some time)	Rate to be quoted per square feet including of all taxes and charges with supplying & fixing at 5T Schools. Sample of A.board of size 2' x 3' to be produced at the time of opening of tender. Rs...../- per sqft (Rupees)
2	100% virgin echo friendly Cast Acrylic Sheet	
3	30% more transparent than plastic sheet	
4	4 times more life than plastic sheet against discoloration or brownish effect	
5	Machine laser cutting with polished edge for better look and fill avoid cuts on skin, hand and finger of students and teachers	
6	High quality ink used in printing for long lasting view	
7	Mirror printing from the back side for better protection and look of the print	
8	2 year Warranty on acrylic sheet and print (except physical damage)	
9	Good quality stainless steel studs are used	

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TECHNICAL SPECIFICATION OF GYM EQUIPMENT

Sl. No.	Name of the Item	Item description
01	BACK EXTENSION	Unit Dimension: 32" (H), 24"(W) Safe Area: 6' x 6', Pipe Size: 40 mm x 40mm ID B-class GI pipe (Jindal) & 25 mm ID B-class GI pipe (Jindal). Age Group : 3-14 Years
02	DUAL EXERCISE BARS	Unit Dimension: 60" (H), 48"(L), 48" (W) Safe Area: 5' x 5', Pipe Size: 80 mm ID B-class GI main pipe (Jindal) Supporting Pipe: 25 mm, ID B-class GI main pipe (Jindal). Age Group : 3-14 Years
03	HORIZONTAL LADDER	Unit Dimension: 2 x 10' Safe Area: 7' x 15', Height: 8' Age Group : 3-14 Years, Main Pipe: 40mm ID B-class GI pipe (Jindal), Ladder: 25mm ID B-class GI pipe (Jindal).
04	DOUBLE BAR	Unit Dimension: 4' x 6' Safe Area: 6' x 10', Height: 4' Age Group : 3-14 Years, Main Pipe: 32mm ID B-class GI pipe (Jindal)
05	INTEGRATED FITNESS	Unit Dimension: 100" (H), 48"(W) Safe Area: 12' x 12' Pipe Size: 80 mm ID B-class GI (Jindal) main pipe Supporting Pipe: 25 mm ID B-class GI (Jindal) main pipe (Jindal). Plastic Rope: Nylon Age Group : 3-14 Years
06	PUSH UP BAR	Unit Dimension: 36" (H), 53" (L), 30" (W) Safe Area: 12' X 8' Pipe Size: 32 mm ID B-class GI pipe (Jindal). Age Group : 3-14 Years
07	BENCH SIT UP	Unit Dimension: 24 "(H), 96" (L), 30" (W) Safe Area: 10' X 6', Pipe Size: 80mm X 40mm Square Pipe ID B-class GI pipe (jindal). 25mm Supporting pipe ID B- class GI pipe (Jindal)
08	DOUBLE SIT UP STATION	Unit Dimension: 24" (H), 74" (L), 20" (W) Safe Area: 8' X 4' Pipe Size: 40 mm & 25 mm ID B-class
09	SKY CLIMBER	AREA: 3 X 10', SAFE AREA: 7' X 15' HEIGHT: 8', AGE GROUP: 3-14 YEARS MAIN PIPE: 80 mm ID B-class GI pipe, LADDER: 25 mm ID B-class GI pipe, (Jindal)
10	STRENGTH & STRETCH BAR	Unit Dimension: 60" (H), 48" (W) Safe Area: 12' x 12' Pipe Size: 80 mm ID B-class GI main pipe Supporting Pipe: 25 mm ID B-class GI main pipe (Jindal).
One rate quoted for the above item from Sl. 01 to Sl. 10 (Including all taxes & charges)		Total Rs.....(Rupees)



Block Development Officer,
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TECHNICAL SPECIFICATION OF SCIENCE LAB. EQUIPMENT & CHEMICALS

A- PHYSICS EQUIPMENTS		
Sl. No.	Item Name	Item Description
1	AMMETER	(EDM-80) SQUARE Dial, Moving Coil, DC with Desk Stand Range 0-1 Amp.
2	BAR MAGNET	Alnico Make, (Superior Quality), 50X11X7mm (2")
3	COMPASS MAGNETIC	Dia 18mm, BothSide Glass (B.S.G)
4	CONSTANTAN WIRE	RESISTANCEWIRE (100gm)
5	CONCAVE LENS	Exact Focals Length DIA 2' FL 25cm, Concavo Lens(Exact)
6	CONVEX LENS	Exact Focals Length DIA 2' FL 25cm, Concavo Lens (Exact)
7	CONVEXMIRROR	F.L.25cm, Dia 50mm
8	CONVEXMIRROR	F.L.25cm, Dia 50mm Dia 50mm 2
9	DRAWING BOARD	(Superior Quality Soft Wood), 12"x18"
10	GEOMETRICAL INSTRUMENTS BOX	Plastic,Superior Quality
11	GLASS PRISM	Equilateral 60x60x60, 50mm (Superior Quality)
12	GLASS SLAB	(English Glass), 75x50x18 mm.
13	HORSE SHOE MAGNET	'U' MAGNET (Alnico),75mm (Superior Quality)
14	LENS HOLDER	Wooden 'V' Shaped
15	MAGNIFIER	Plastic Frame (Sup.),Black Colour, 3"
16	METAL BLOCK RECTANGULAR	4x3x2cm (Aluminium)
17	METER SCALE	ONE meter,Superior Quality (Wooden)
18	METER SCALE	Half Meter, Superior Quality(Wooden)
19	Mirror Strip	Mirror Strip Mounted on Wooden Base, 4"x2"
20	OVER FLOW VESSEL	Plastic
21	PLUG KEY	One Way with 1/2 brass block, Superior Quality
22	RESISTANCE BOX	(Brass) Plug Type" Constantan Coil, 1 1/2" Brass Block, Teak Wood Case (Deluxe Quality). 1 to 1000 Ohm
23	RESISTANCE COIL	Round Bakelite Case.(1 Ohm)
24	RESISTANCE COIL	Round Bakelite Case.(10 Ohm)
25	RESISTANCE COIL	Round Bakelite Case.(20 Ohm)
26	RUBBER PAD	5.5 cm x 5.5 cm (10 nos.)
27	SLINKY SPRING	75 X 50mm
28	SPRING BALANCE	Tubular Acrylic 250 gm
29	STOPWATCH	Digital 1/100 sec, Racer make
30	TUNNING FORK	(Set of B), In Thermocole Box, Superior
31	VOLTMETER	(EDM-80) Square dial, dc, Range 10 Volt
32	WHITESCREEN	Wooden
33	DRY CELL	(2 Volt) GLOBE make Short Life (NO RETURN)
34	IRON FILLING	500gm
35	BEAKER	11151 BEAKER GRADUATED POLYLAB SOML
B- CHEMISTRY EQUIPMENTS		
36	Sand Paper	
37	FORCEPS	(Stainless Steel) 5" Pointed
38	WATCH GLASS	Dia 4"(Superior quality per dozen)
39	BUNSEN BURNER	(Brass pipe 150ml & DIA-50mm) Superior, with stop cock (Heavy base)
40	Burette Brush	(Nylon)
41	China Dish	(porcelain) dia 3"
42	Funnel Stand	(wooden)
43	Glass Stirrer	8"
44	PESTLE & MORTAR	(Porcelain), Dia 4"

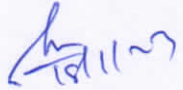
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45	SPATULUS. S.	(Spoon Type), 6" Heavy Quality
46	SPIRIT LAMP	(100ml), Brass
47	TEST TUBE	(Borosilicate Glass)HARD GLASS, 15 X 125mm, 10ml PK of 100
48	TEST TUBE BRUSH	(Nylon) Superior Quality
49	TEST TUBE HOLDER	(Wooden Handle), Iron chrome plated, Superior Quality
50	TESTTUBESTAND	(Wooden), 6 Hole
51	TRIPOD STAND	6" (Heavy Quality)
52	TRIPOD STAND	8" (Heavy Quality)
53	WATER BATH	(Copper), Dia 4"
54	WIRE GAUGE	with frame & Asbestos center
55	BEAKER GRADUATED	'B.G'. 100ml
56	BEAKER GRADUATED	'B.G'. 250ml
57	BEAKER GRADUATED	'B.G'. 500ml
58	BEAKER GRADUATED	'B.G'. 1000ml
59	BEAKER GRADUATED	'B.G'. 50ml
60	BURETTE	Burette with rota flow stop cock, BG 50ml
61	FLASH CONICAL	BG 100ml
62	FLASH CONICAL	BG 250ml
63	FLASH CONICAL	BG 500ml
64	FUNNEL	BG 75ml
65	MEASURING CYLINDER (Round base)	BG witout stooper, 25ml
66	PIPETTE GRADUATED	BG 5ml
67	PIPETTE GRADUATED	BG 25ml
68	REAGENT BOTTLE (Narrow Mouth)	BG 125ml
69	REAGENT BOTTLE (Narrow Mouth)	BG 250ml
70	SEPARATING FUNNEL	BG 250ml
71	FUNNEL	POLYLAB 75mm
72	KIPPS APPARATUS	POLYLAB 500ml
73	PIPETTE STAND	Horizontal for 12 Pipette POLYLAB
74	PIPETTE STAND	Vertical for 28 pipette POLYLAB
75	SLIDE BOX	POLYLAB 100 Slides
76	TEST TUBE STAND	POLYLAB 6 Hole
77	TEST TUBE STAND	(Round) POLYLAB 12 Hole
78	WASH BOTTLES	POLYLAB 250ml
79	RUBBERCOCK	(EXTRASOFT)SUPERIORQUALITY, Size No.9, Top Dia(mm)28, Bottom DIA 21.5
80	BEAKER TONG	12"(Stainless Steel)
81	FLASK TONG	12"S.S
82	Delivery Tube	L Type
83	Delivery Tube	U Type
84	BALANCE DIGITAL	Cap 2Kg, LC0.1gm(100mg) Kerro make
85	CORK BORER	Set of 6 (HEAVY Pattern) German Type (Export quality) Strong Handles
86	IRON STAND	(With Clamp & Boss Head), 7x5" Sheet Metal (Retort Stand)Superior Quality with Dipress Clamp & Boss Head
87	THERMOMETER	(30Cm Length), -10to 110c
88	Dropper	Plastic(3ml)Graduated
89	Dropper	Glass with teat RUBBER TEAT 6"
90	PERIODIC TABLE CHART	Modern Periodic Table, 75 x 100cm Raxine
91	Eduactional Raxine Charts	(Size 75x100cm), CHEMISTRY GENERAL (White Raxine), Labarotory Safety Measures

C- CHEMISTRY: CHEMICALS		
92	Litmus Blue Indicator Paper	100 nos. (0-14 pH)
93	Litmus red Indicator Paper	100 nos. (0-14 pH)
94	Indicator Paper	pH 1-14(Full range), 20ls
95	D.M. Water	(Denoised water), 500ml
96	Hydrochloride Acid	(For safety purpose thermocoals pack is provided)
97	Sulphuric Acid	(Thermocolepack)-97%,500ml (For safety purpose thermocoals pack is provided)
98	MAGNESIUM RIBBON	25 Gm
99	Egg albumin flakes	(Protien-95%),25gm
100	Copper Metal	Copper metalturnings-99%,100gm
101	Aluminium Metal Powder	(Atomised) -99.5%, 250gm
102	Zincmetal granulated	A.R,- 99.9%(Conforms toACS Specification), 250gm
103	Pottasium Alum	Pottasium Alum- 99% (Aluminium Pottasium Sulphate), 500gm
104	Aluminium Sulphate	Aluminium Sulphate - 98%, 500gm
105	Calcium Hydroxide	Calcium Hydroxide - 95%, 500gm
106	Cupric Sulphate	Cupric Sulphate - 95%, 500gm
107	Sodium bicarbonate	Sodiumbicarbonate -99% (Sodiumhydrogencarbonate), 500gm
108	Starch Soluble	500gm
109	Sulphur Powder	Sulphur Powder - 95%, 500gm
110	Zinc Sulphate	Zinc Sulphate - 95%, 500gm
111	Litmus Blue Solution	125ml
112	Litmus RedSolution	125ml
113	Univarsal indicator solution	125ml
114	Acitic Acid	Acetic Acid glacial - 99.5%, 500Mi
D- BIOLOGY		
115	HUMAN BRAIN	Model4 Parts Dissectible(on Base)
116	HUMANEAR	Model on Base
117	HUMAN EYE	Eye model on Stand
118	HUMAN HEART	Heart on Stand (2 parts Dis-Sectable)
119	HUMAN KIDNEY	on stand (2 Parts Dissectible)
120	HUMAN LUNGS	(BASICMODEL)
121	LIVER MODEL	HUMAN
122	HUMAN SKELETON STAND	(Metallic)
123	HUMAN DIGESTIVE SYSTEM	Superior Model on Board 30"x12"
124	FORCEPS	(Stainless Steel), 5" Pointed
125	BLOTING PAPER	18"x12"
126	WATCH GLASS	Dia 4" (Superior Quality Per Dozen)
127	FILTER PAPERPKT CYLINDER	(Docter Walt Make), Dia 12.5cm, Hand
128	MEASURING Cylinder	(Round Base), B.G. With out Stopper, 500ml
129	Delivery Tube	L Type
130	Cotten Thread	(Roll)
131	COVERSLIP	(Pk of 10Gm), 18mm, Round
132	DISSECTING NEEDLE	Plastic Handle
133	COUMPOUND MICROSCOPE	Two Eyepiece 10x, 15x & two objectives 10x, 45x with fixedcondenser, MICRON Make(KG-2) ISI marked (Thermocole Box)
134	PLAIN SLIDE	Size 75x25mm Glass Thickness 1.35(Pk of 50)
135	Parenchyma	PREPARED SLIDE FORMICROSCOPE, PLANT TISSUE
136	Collenchyma	PREPARED SLIDE FORMICROSCOPE, PLANT TISSUE
137	Sclerenchyma	PREPARED SLIDE FORMICROSCOPE, PLANT TISSUE
138	Xylem	PREPARED SLIDE FORMICROSCOPE, PLANT TISSUE


139	Phloem	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
140	Dicot Stem	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
141	Dicot Root	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
142	Monocot Root	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
143	Dicot Leaf	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
144	Monocot Leaf	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
145	Chlorella	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
146	Spirogyra	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
147	vovox	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
148	Nostoc	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
149	Yeast	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
150	Lichen	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
151	Oscillatoria	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
152	Rhizopus	PREPARED SLIDE FOR MICROSCOPE, PLANT TISSUE
153	Mammal Bone	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE
154	Mammal Artery	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE
155	Mammal Vein	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE
156	Mammal Liver	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE
157	Mammal Stomach	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE
158	Mammal Blood	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE
159	Bacteria	PREPARED SLIDE FOR MICROSCOPE, ANIMAL TISSUE
160	Paramecium	PREPARED SLIDE FOR MICROSCOPE
161	Slide Ameoba	PREPARED SLIDE FOR MICROSCOPE
162	Slide Hydra	PREPARED SLIDE FOR MICROSCOPE
163	Yeast Budding	PREPARED SLIDE FOR MICROSCOPE
164	Human Skeleton	Height 5-Feet
Total Rs...../- (Sl.1-164)		

THE TOTAL AMOUNT FROM SL. NO. 1 TO SL. NO.164 OF THE ABOVE ITEMS i.e. "SCIENCE LAB. EQUIPMENT & CHEMICALS" WILL BE TAKEN INTO CONSIDERATION AND THE LOWEST ONE (L-1) WILL BE ALLOWED TO SUPPLY THE SAME ACCORDING TO OUR PURCHASE COMMITTEE DECISION. THE AMOUNT QUOTED BY THE QUOTATIONER SHOULD BE INCLUSIVE OF ALL TAXES & CHARGES UPTO SCHOOL POINT.


 Block Development Officer,
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TECHNICAL SPECIFICATION OF WALL CLOCK

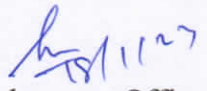
Brand Name	AJANTA QUARTZ	Rate to be quoted for one unit including of all taxes and charges. Rs...../- (Rupees)
Type	Analogue	
Size	32 cm x 32 cm (circular)	
Background Colour	White	
Warranty	Minimum one year	


Block Development Officer,
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ANNEXURE - F

TECHNICAL SPECIFICATION OF CHAIR

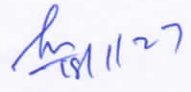
Brand Name	NEELKAMAL	Rate to be quoted for one unit including of all taxes and charges. Rs...../- (Rupees)
Item	NOVELLA 07	
Dim.:	485W x 587D x 805H	
Colour	Off-White	


Block Development Officer,
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ANNEXURE - G

TECHNICAL SPECIFICATION OF FIRE EXTINGUISHER

Item	Item Description	Minimum Warranty:- 01 year Rate to be quoted for one unit including of all taxes and charges with supplying & fixing at 5T Schools. Rs...../- (Rupees)
Body	Mild Steel	
Type	ABC Fire Extinguisher (Constant Pressure/ catridge Type)	
Extinguishing Media	As per IS : 14609/ IS: 4308	
Propellent	Nitrogen /CO2	
Hydraulic Test Pressure	35 Bar	
Service Pressure	15 Bar	
Capacity	2 kg	
Fire Rating	1A & 21B	
Discharge Time	Min 8 sec.	
Discharge Range	Min 1 mtr.	


Block Development Officer,
Bhograi