

**MIZORAM STATE HEALTH SOCIETY
STATE PROGRAMME MANAGEMENT UNIT
OFFICE OF THE MISSION DIRECTOR
NATIONAL HEALTH MISSION
MIZORAM : AIZAWL**

No.D.21013/1/2019-NHM/MSHS/SPMU/PRO

Dated Aizawl the 8th November, 2019

SEALED TENDER NOTICE

Sealed Tenders are hereby invited as per the schedule annexed to this notice on behalf of the Chairman, Mizoram State Health Society from reputed and bonafide Manufacturers or their only authorized dealers, for **Rate Contract of Medical Equipments, Instruments, Appliances etc Under NHM, Mizoram For Period Of One Year** which will be received by the Mission Director, NHM, Health & FW Department, Dinthar, Aizawl, Mizoram on or before 9.12.2019 **upto 12:00 Noon** . Tenders are to be opened by the Technical Committee under the chairmanship of Mission Director, NHM, Mizoram, Aizawl or his authorized representatives at **2:00 PM** on the same day. The Tenderers or their representatives may also be present at the time of opening of the Quotations, if they so desire.

TERMS AND CONDITIONS

- 1) Tenders shall be submitted in duplicate and accordingly marked "**Original**" and "**Duplicate**" as the case may be ,on the cover of the envelope. The outer cover of the tender shall be superscribed as "**Rate Contract of Medical Equipments, Instruments, Appliances etc Under NHM, Mizoram For Period Of One Year** " addressed to the Mission Director, National Health Mission, Dinthar, Aizawl clearly indicating full postal address with fax no.of the tender/sender.
- 2) Tenders shall be submitted in the prescribed form only which can be obtained from the office of Mission Director, National Health Mission, Dinthar, Aizawl, Mizoram on working days.
- 3) Tenders shall be accompanied with the Earnest Money Deposit of 2% of quoted value in the form of Demand Draft/Deposit at Call in original, from any Nationalized Bank of India or Postal Saving Certificate duly pledged in favor of Mission Director, National Health Mission, Mizoram, Aizawl.
- 4) Manufacturers submitting their tenders directly shall attach photo copies of their Manufacturing Licence, CIN (Corporate Identity Number) and other relevant permissions/licences required for such manufacturing duly attested by a Gazetted Officer or Notary. Original Certificates shall be produced at the time of opening of the tenders/quotations, if demanded.
- 5) Tenders received from firms and individuals who are not authorized dealers but only authorized to quote on behalf of the manufacturer or dealer shall be accepted. Authorized dealers shall attach Authorization or Distributorship or Dealership, as the case may be from the concerned Manufacturers. A Gazetted Officer or Notary,

however, shall duly attest such photo copies. Original Certificate shall be produced at the time of opening of the tenders/quotations,if demanded

- 6) Quoted rates in terms of Indian Rupees shall be considered inclusive of all Taxes.If there are more than one brand, the separate rates for such brands with specific details should be mentioned.
- 7) Warranty period should be mentioned clearly and availability of After-Sale- Services facilities during warranty period.
- 8) F.O.R. destination is **Central Medical Store, Zemabawk/ALL HOSPITALS WITHIN MIZORAM including Sub-centres, PHCs, CHCs, DHs etc.**, (which shall be specified in the supply order) shall be clearly mentioned.
- 9) Soft copy of tender document shall be enclosed alongwith other documents.
- 10) Tender must be accompanied by the following documents-
 - a) Photo copy of GST Registration Certificate duly attested by a Gazetted Officer. Original Certificates should be produced at the time of opening of the tenders/quotations, if demanded.
 - b) Photo copy of Scheduled Tribe Certificate duly attesteds by a Gazetted Officer or Notary (for Tribal tenderer). Original Certificates should be produced at the time of opening of the tenders/quotations,if demanded.
 - c) Non-Judicial Adhesive Stamp worth at least Rs.7.50 should be affixed (for non-tribal tenderer)
- 11) The tenderer shall submit Attested or Notorized Photo copy of valid and upto date ISO/GMP Certificate
- 12) All pages of the tender papers should be printed,signed,stamped and dated; hand written quotations shall not be entertained. Any page or pages not signed, stamped and dated will be marked violated clause at the time of opening of tender.
- 13) Tenders must enclose detail specifications of the items. They must also enclose relevant documents including catalogue /literature of the quoted items.
- 14) A successful tenderer has to execute an appropriate Deed of Agreement within 15 (fifteen)days from the date of communication of acceptance of his/her quoted rate (s) by fax, failing which the tender will become invalid.
- 15) If any tenderer violates or fails to fulfill any one of the clauses, his or her tender are liable to be rejected at the time of opening the tender or meeting of Purchase Committee MSHS.
- 16) Once the rate is accepted and communicated to the successful firm, the same will remain valid during the supply period of the agreement with the approved supplier and no price escalation will be permissible during the valid period, which is normally for a period of 12 months and is extendable, if mutually agreed upon by both the parties i.e. State Health Mission and concerned approved supplier, subject to the recommendation of the Purchase Committee, Mizoram State Health Society, as the case may be.
- 17) A successful tenderer whose tender has been accepted shall furnish Security Deposit of 5% (five percent) of the value of the materials required to be supplied, at the time of execution of the agreement,in the form of Demand Draft/Fixed Deposited in any Nationalized Bank of India or Postal Savings Certificate, as the case may be, duly pledged in favor of Mission Director, NHM, Government of Mizoram, Aizawl.
- 18) A successful tenderer shall supply the items within the stipulated time. If the supply cannot be completed within the stipulated period without any valid and justifiable reasons with prior intimation, the Society shall be at liberty to procure the materials

from the next lowest tenderer and the differences in prices, if any will be realized from the Security Deposit of the successful and approved tenderer without assigning any reason thereof.

- 19) The Society shall not be bound to accept the lowest rate or any of the tenders even if valid, and reserves the right to accept or reject any tender without assigning any reason thereof/based on previous performance. The Society may give preference to an item of reputed brand/company with ISO specification.
- 20) In case of any legal dispute/litigations arising out of this Tender Notice or its terms, the local courts shall have the jurisdiction as per the relevant laws in force.
- 21) All payments will be made only after the materials are received in full and in good condition and after completion of installation and satisfactory commissioning.
- 22) If the above items are violated or unfulfilled, tender shall be rejected at the time of opening of the tender.

Sd/-
(H.LALENGMAWIA, IAS)
Secretary
cum
Chairman
Mizoram State Health Society
Mizoram: Aizawl

Memo No.D.21013/1/2019-NHM/MSHS/SPMU/PRO

Dated Aizawl the 8th Nov/2019

Copy to:

1. P.S to Hon'ble Minister, Health & Family Welfare Department, Govt. of Mizoram
2. P.S to Secretary, Health & Family Welfare Department, Govt. of Mizoram.
3. Principal Director, Health & Family Welfare Department for information.
4. Director of Health Services, Mizoram, Aizawl for information
5. Director of Hospital and Medical Education, Aizawl for information.
6. All concerned Programme officer, NHM, Mizoram.
7. The Editor _____ with a request for publication of the above caption in your newspaper for atleast 2 consecutive days.
8. Guard File

Sd/-
Mission Director
National Health Mission
Mizoram: Aizawl

**TENDER FOR RATE CONTRACT OF MEDICAL EQUIPMENTS, INSTRUMENTS, APPLIANCES etc.,
UNDER NHM FOR A PERIOD OF ONE YEAR**

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
1	Digital Weighing Scale	<ul style="list-style-type: none"> · Frequency: 50Hz · Voltage: AC 230V · Display : Dual Weight Display 6 Digits, Decimal point selectable by SPEC · IP Rating : IP -65 · Operating Humidity : 15% ~ 85% RH · Operating Temperature Range : -10 Degree C to +40 Degree C · Overall Dimension : 250 x 290 x 130 Mm (W x D x H) · Power consumption : 18W (AC), 3W (DC) <p>Features: Excellent Performance, Longer functional Life, Simple Operation, Less maintenance, Fast response, Compact & Portable, Dual display, Large Bright, LED display, Rechargeable battery. Age: 10-19 \years</p>		
2	Insulated Blood Transport Box	<ul style="list-style-type: none"> · Fixed two temperatures setting adjustable to +4°C and +22°C. · Capacity to accommodate minimum 48 blood bags of 450 ml. · External dimension of each transportation box should be within 1000 -1500mm (L)X 800-1000 mm (W)X 600- 700 mm (H) · Chest / Vertical Cabinet with built in handles and hinged door. · Body material should be Polyethylene (corrosion free) <ul style="list-style-type: none"> · Smooth castors with stabilizers for flexibility and movement. · Ambient working temperature -2°C to +43°C · Main power switch. · Microprocessor based temperature controller with integrated audio visual temperature alarm function on digital monitoring display. · Separate selector switch for + 4°C and +22°C temperature settings. · Nominal DC power 12 / 24 volt and Nominal AC power 100 – 240 volt, 50/60Hz. <ul style="list-style-type: none"> · Automatic AC / DC power supply selection. · Automatic Cooling / heating operation. · Air cooled hermetically sealed DC compressor. <ul style="list-style-type: none"> · Vehicle fixation kit. · Controlled fan cooling system for constant air/temperature distribution. · For storage of Blood bags, minimum two (2) wire basket should be provided in each box. · Power alarm audio and visual by LED. Audio alarm can be switched off. Temperature audio and visual high and low alarm by LED. · Minimum Polyurethane insulation CFC free for the cabinet and the door 		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
3	Blood Collection Monitor	<p>It is meant for stationary and mobile use. Gentle end to end mixing and control of collection time suitable for all blood bags.</p> <p>Construction:</p> <p>LED indication on commencement of collection. LED indication and audible alarm at the end of collection. Indication of time taken for collection.</p> <p>Indication of blood flow with audio alarm when blood is higher or lower than desired. Continuous display of collected volume, flow and time during collection. Automatic clamping at termination of preset volume collection.</p> <p>Continuous mixing of blood with anticoagulant during collection. 12-16 rpm. Equipment carry case for BCM should be provided for portability. Input port cable with 15 Plug and six way output terminal strip for two outlets.</p> <p>Volume Settings : Pre-selection of volume to be collected.</p> <p>Tarring of bag volume before collection. Automatic storages and recall of set volume.</p> <p>Measure volume with best accuracy. Preset value : 350/450 ml.</p> <p>Tarring Range : 0-600 g</p> <p>Warranty And Maintenance: 5 years CMC, 5 years AMC</p>		
4	Operative Burs 1 full Set	Conical, spherical, cylindrical		
5	Restorative Instruments	<p>a) Excavator (Standard size)</p> <p>b) Chisels (1.0cm)</p>		
6	Extraction Elevator	1 Full set		
7	Light Cure Unit	(light intensity 2300mw/cm ²)		
8	Autoclave	10-15 litres, Aluminium		
9	Air Rotor Handpiece	(Standard size)		
10	Ultrasonic Scaler	<p>(28-31 KHz)</p> <p>(Adapter input 100-240 v)</p>		
11	Dustbin (15 litres)	{5 colour = Blue, Green, Red, Yellow & White}		
12	Glass Ionomer Cement (Filling material)	(Powder- 15gm ,Liquid- 10gm) x 2 pack		
13	Tooth Bonding Material	(Welding material)		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
14	Dental Composite Kit (Permanent filling material)	(Permanent filling material)		
15	Diagnostic Sets (standard size)	1.Mouth Mirror a)Top with handle (10 piece set) 2.Dental Explorer Standard 3. Tweezers 15 cms		
16	Dental Extraction Forceps Set (1 Set)	Adult		
17	Dental Extraction Forceps Set (1 Set)	Paediatric		
18	Radiant warmer With trolley	Heat control,manual or automatic range includes 34–37 °C heater indicator Temperature display set point temperature skin temperature range includes 30–39 °C Alarms audiovisual sensor disconnect power failure Power requirement 220 V, 50 Hz		
19	Automatic Digital timer for lab	Timing Capacity: approx 99 minutes, Automatic Grade: Automatic		
20	Slit Lamp-	Microscope - Stereo-Microscope, choice of parallel or convergent Power (V) - 100-240v±10%, self-sensing, 50/60 Hz Slit Width - Continuous from 0 to 14 mm Illumination Source - 6V/20W halogen lamp		
21	90 D Lens-	Laser Spot - 1.32x Working distance - 7 mm Image Magnification - .76x Field of view - 74/89 Degree		
22	Direct Ophthalmoscope-	Categories -Diagnostic Equipments , ExaminationEquipments Operation Mode - Manual		
23	20D lens-	Image Magnification - 3.13x Field of view - 46°/60°		
24	Streak Retinoscope	2.5V with Dry Cell Battery		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
25	CDC Light Trap with Photo Cell and Air Gate, with replacement 4W bulb with following accessories	4W bulb		
	a) 6 volt DC sealed gel cell battery (12 Ah)	battery (12 Ah)		
	b) Automatic 6-volt battery charger (Current)	6-volt battery charger (Current)		
	c) 6 Volt solar battery charger	6 Volt solar battery charger		
26	Ambu Bag & Mask	silicon rubber (size 0)		
27	Ambu Bag & Mask	silicon rubber (size 1)		
28	Digital weighing machine	Table top, light and portable, Built in rechargeable battery, Easy to clean baby tray (acrylic), Zero weight adjustment facility, Quick, clear digital read outs, Measurement does not change with position of baby on the pan, Provision to measure the height of the baby in its laying position, Accuracy: 5g, resolution: 1g, limit: 10gm ~ 15kg.		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
29	Digital & room thermometer	<p>Measuring range-50 ... +1050 °C, Resolution 0.1 °C Accuracy ±4 °C (between -50 ... 0 °C) ±3 % of reading ± 2 °C (between 0 ... +1050 °C) Response time <250 ms, Distance-to-spot ratio 30:1 Adjustable emissivity 0,1 ... 1,0 (depending on the material) Spectral range 8 ... 14 µm Laser pointer single laser point; extra bright; for aiming Laser class Class 2; <1 mW Functions Max-Min measurements continuous measurement illuminated display Standards EMC; EN 50081-1, 50082-1, 60825-1 Power supply 1 x 9 V battery Operating conditions 0 ... +50 °C / 10 ... 95 % RH Storing conditions -20 ... +60 °C / < 80 % RH</p>		
30	Training mannequin	<p>It can demonstrate following items: Washing face and bathing the bed-ridden patient Care and cleaning of the mouth Care and cleaning of trachea dissection Inhalation of oxygen (nasal cork or nasal catheter) Nasal Lavage, Stomach Lavage, Heart Infection Heart resuscitating on chest, Chest Puncture, Liver puncture, Kidney Puncture, Abdomen Puncture, Medulla Puncture, Lumber Puncture, Deltoid injection Deltoid Hypodermic Injection, Vein Injection, Vein Puncture, Vein transfusion Vein blood transfusion, Urethral catheterization of women Muscular injection on buttocks</p>		
31	Hand- held Foetal Doppler	<p>Ultrasound frequency: 2MHz, Ultrasound intensity: <10mW/cm² Power supply: DC Ni-Mh rechargeable battery AC 220/110V, 50/60Hz Display: 45mm×25mm LCD, FHR Measuring range: 50~240bpm FHR resolution: 1bpm FHR accuracy: ±1bpm Power consumption: <1W Dimension: 135mm×95mm×35mm Weight: 500g</p>		
32	Fetoscope	<p>Length 6", Tip Dimensions 2", Tip Configuration Blunt Instrument Type Stethoscope Working Surface Style Smooth Size / Model Pinard Horn Material Aluminum Disposable or Reusable Reusable Sterile or Non-Sterile Non-Sterile Latex or Latex-Free Latex-Free</p>		
33	Delivery tray	<p>Size – 10 – 12" (inches) - Stainless steel material</p>		
34	Stethoscope	<p>Chestpiece : Dual head, surgical stainless steel, Tube- 21 inch single bore flexible tubing Diaphragm : Tunable diaphragm, adult head- 45 mm, Paediatric head- 35 mm</p>		
35	Adult digital thermometer	<p>Measuring range, Resolution Accuracy, Response time, Distance-to-spot ratio, Adjustable emissivity, Spectral range Laser pointer</p>		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
36	Baby digital thermometer	Electronic thermometer to check baby's temperature, soft and flrxible tip, fever alarm to indicate temperature above 37 degree C, auto off feature.		
37	Baby forehead thermometer	Non contact detection (0.5-2.0 inch). Display temperature reading in second. Three colour display. Easy switch between centegrade and fahrenheit		
38	Cheatles forceps	Stainless steel material 6-8 " long		
39	Baby weighting scale	Durable standard,Reliable result,Smooth performance		
40	Sim's speculum	Stainless steel, size - Medium (approx 100x25 mm)		
41	Sahli's Hemoglobino meter	Square H.B. Tubes : 2,H.B. Pipettes : 1Amber colour glass bottle : 1Glass Stirrer : 1,Dropper with teat : 1Cleaning Brush : 1, Spare latex tubing one meter :1		
42	Disposal gowns for service providers and birth	Comfortable to wear Cost effective rates Non-Woven Fabric, Biodegradable		
43	Disposal face masks	Made from soft cloth Double layer mask offering excellent bacterial filtration efficiency Super smooth soft ultrasonically welded mask is most comfortable during use Disposable, Sterile ready for use		
44	Disposable caps (head covers)	Non-Woven Fabric, Biodegradable		
45	Gown for mother	Comfortable to wear Cost effective rates		
46	Disposable sheet for covering labour table	Smooth touch Unmatched quality Biodegradable+		
47	Refrigerator	Approx 150 litres capacity		
48	Labour bed	Overall dimension : Overall approx. maximum size: 1860mm-1870mm L (when extended) × 900mm W × 800mm H approx.. Table tubular base should be made of 31.75mm dia × 16G SS tubes with horizontal lengthwise support stay of 25mm × 16G SS tubes. The formal stay should join these lengthwise stay in such a way so as to facilitate the obstetrician to stand or sit close to the table. Top should be made in 3 sections fabricated mainly out of 18G SS sheets.Backrest section should be welded on		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
		<p>hinged on flat pieces welded to the horizontal supports. Middle section should be made of 18G SS sheet with reinforced trapezoida recess which should admeasure effective 200mm inside, 265mm outside, 130mm deep size approx. Leg section should be made of 18G SS sheet welded on 25 mm dia. × 16G tubes. It should have suitable sliding arrangement. The entire table top should give trendelburg position by gas spring system in step less instantaneous manner. The removal safety side railings of approx. size 685mm × 200mmH approx.. should be made of 12mm dia SS rods fitted on head end and on both sides. Double bent rubber paddle lithotomy rods These should be adjusted by 2 clamps levers of 10mm dia. S.S. total rod having arm length of 100mm. Supplied with a pair of leg belt. Patient's bearing down handgrip should be made of 22mm dia. 18G SS tube fixed with PVC handle and should have location adjustability for patient's convenience. The entire Trendelenburg arrangement should be mounted on rectangular frame of size 60mm × 30mm × 16G with one 40mm × 20mm × 16G rectangular S.S. tube support. Waste collecting S. S. bowl should be provided and should rest on S.S. bracket made of not less than 9.5mm dia S.S. rod. One number of S.S. Tel. saline rod with 12mm dia. S.S. should rest on S.S. should be provide which be adjustable in S.S. tubular socket. All stainless steel wherever used should be 304 grade. Mattress – 25mm thick mattress should be made of foam cushion, fully covered with rexine.</p>		
49	Kelly's pad	high quality rubber comfortable to use highly flexible		
50	Dressing Drum 15"x12"	Stainless steel material		
51	Dressing Drum 9"x6"	Stainless steel material		
53	Non-vacuum blood collection tube clot activator serum tube	(5ml -13X75mm)		
54	Microscope slides grounded edges	(76.2X25.4mm)		
55	Microscopic cover glass	(18mm), Square		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
56	Micropipette (1 - 5 microlitre)	(1 - 5 microlitre),adjustable		
57	Transport swabs w/Cary Blair medium	(MS202-50NO)		
58	Brain Heart Infusion broth bottle- Adult	(LQ004AL-10X50ML)		
59	Brain Heart Infusion broth bottle- Paediatric	(LQ004-10X20ML)		
60	Sterile sample container economical with spoon material for stool			
61	Sterile uricol (w/1.8% boric acid)	(w/1.8% boric acid),		
62	Sterile sample container			
63	Test tube	(12X75 5ml)		
64	Conical Flask	Borosilicate Glass, 250ml		
65	Conical Flask	Borosilicate Glass, 500 ml		
66	Conical Flask	Borosilicate Glass, 1000 ml		
67	Forceps	Pointed, Stainless steel,size - 6 inch length		
68	Wooden Sterile Swab	Pus culture, throad swab sample		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
69	Autoclave	<p>Front Loading, Fully Automatic. Capacity 22 Ltr. Chamber size 250 mm x 450 mm, Net weight 55 kg, No. of Tray 3 Nos.</p> <p>With Vacuum, dry cycle, micro processor controlled. Bow and Dick test qualified, inbuilt Sensor for distilled water</p> <p>Digital display of pressure & temperature.</p> <p>Double safety lock on door</p> <p>Can be used at 121 degree C/ 134 degree C during sterilization</p>		
70	Disposable Pipette tips 20 – 200 micro litre content	<p>20 – 200 micro litre content, Sterile and clear color, Re-useable,</p> <p>Medical Grade Quality Material, (1000 pieces per pack) 500 gms</p>		
71	Disposable Pipette tips 200 – 1000 micro litre content	<p>200 – 1000 micro litre content, Sterile and clear color, Re-useable,</p> <p>Medical Grade Quality Material, (1000 pieces per pack) 500 gms</p>		
72	Binocular Microscope	<p>Eyepieces – Highest quality 10 X wide angle anti-fungus field eyepiece</p> <p>*Objectives – Parfocal, antifungus coated 4x, 10x, 40x and 100x (oil immersion) with palnanchromatic correction, Optical system – Infinity corrected.</p> <p>*Stage – Horizontal mechanical stage preferably 100 x 140 mm with fine vernier graduations designed with convenient coaxial adjustment for slide manipulation preferably through 70mm x 50 mm</p>		
73	Hot air oven	<p>Inside Body – Stainless Steel, Accuracy – 0.1 OC, Power – 220 V AC 50 Hz, Single Phase, Outside Body – MS Power coated with Stove Enamel Paint, No. of selves – 2</p> <p>Adjustable perforated cells, Body Structure – Double Walled structure filled with glass wool insolation, Heaters Quality – High Quality Chrome Heater insulated with ceramic beads, Air circulation by air circulating fan to ensure temperature distribution, Temperature control – by digital temperature indicator and controller, Temperature Display – Digital temperature display, Range of Temperature – Ambient to 2500C</p>		
74	Nebulizer	<p>Non-heating compressor nebulizer, Electrical: 230V, 50Hz model, Nebulizer Rate: 0.4 ml/min</p> <p>(without cap), Medication Cup Capacity: 7ml (cc) max, Particle Size: *MMD approximately 5 µ, Should be provided with a complete nebulisation kit of 10 Nos. including adult and child mask and medication cup – 5 Nos.</p>		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
75	Pulse Oximeter	Should have plethysmographic wave form with numeric display for SPO2 and Heart rate on LCD/TFT display, Should have a SPO2 range of 0 to 100%, Sensor for neonates/ infants and paediatric, Should provide bar graph for pulse strength, Beep sound and alarm sound should have separate volume control, Should have a minimum of 2 hours back-up time, Should be a portable, light weight and desktop model, Should work with input 200 to 240Vac 50 Hz supply		
76	Adjustable Walking Stick	Adjustable, Rubber/ Silicon Handle,Rubber tip		
77	Adjustable Walker	Rubber/ silicon handle,Rubber tip,2 fold sideways Adjustable		
78	Wheelchair	Folding wheelchair with fixed arm and footrest Chrome plated steel frame Superior quality mag wheels Seat width:46 cms (approx) Max load bearing: 100 kgs (approx) Net weight : 18 kgs (approx)		
79	Axillary Crutch	Adjustable,Rubber tip,Plastic or foam handle,Foam axillary pad		
80	Elbow Crutch	Rubber tip,Plastic handle,Adjustable Plastic forearm, Support with strap		
81	Glucometer	Visual double check, Underdose detection with 10 sec re-dose option, Visual & audio post-meal reminder, Pre & post-meal markers, Test averages from the last 7, 14, 30 or 90 days, Easy-to-read, bigger display, Flexible in or out-of meter blood application		
82	Glucostrips	Blood glucose test strips with free lancets offer		
83	Spatula	Wooden spatula/ sticks. Size 1.5 cm x 15 cm		
84	Medical Examination Table	Upholstered top (Standard size 72x24x36		
85	Backpack	2 main compartment with zip closure, 2 stash pocket, padded shoulder straps, capacity - 20-30 L, polyester material		
86	X-ray Film	12x15 inch,(Per unit of 50sheets)		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
87	X-ray Film	10x12 inch,(Per unit of 50sheets)		
88	X-ray Film	8x12 inch,(Per unit of 50sheets)		
89	Developer	Powder 1 kg		
90	Fixer	Powder 1 kg		
91	ECG Paper	80mmx20meters		
92	Gel (For ECG)	250 ml/tube		
93	X-Ray Chest Stand	Stand should be adjustable as per patient need that allows to accommodate the screen plates and cassettes of varied sizes and get strong hold of the devices, pipe material –SS, length- 3 feet		
94	Radiation Protective Shield	<ul style="list-style-type: none"> • BARC approved lead apron with thyroid collar for doctors, technicians and patients • It is designed to provide efficacious shield against radiation during X-ray process. • Provides maximum comfort, very less fatigue and freedom of movement. • Light Weight Lead Apron with Strap <ul style="list-style-type: none"> • Chest pocket on lead apron. • Supplied with hanger. • Lead Apron Size Approx.: 100 cm x 60 cm (L x W). • Lead Apron Equivalency: 0.35mm • Thyroid Collar Equivalency: 0.50mm 		
95	X ray room protection portable lead wall blocker	Easy to install,lead protection shelding, solid color powder coated or plastic laminate finishe, x-ray protective lead glass window, standard 1/6"(1.6mm) 4# Lead protective shelding,with locks and breaks		
96	X ray room protection Stationary lead wall blocker	Easy to install,lead protection shelding, solid color powder coated or plastic laminate finishe, x-ray protective lead glass window, standard 1/6"(1.6mm) 4# Lead protective shelding		
97	Dark room safe light box	Power- AC 100-240 V, Voltage-220N, Lighting Type- LED		
98	Ultrasound gel	60 kgs/unit		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
99	ECG Machine	Electrodes/Leads- Standard 10 lead patient cable/12 lead ECG, Frequency response- 0.05 to 125 Hz, Leakage Current- <10 micro amps, CMRR- >100dB, Input impedance- >4M ohms, Filter- to support frequency fluctuations, A/D conversion resolution – 12 bit, Aampling rate- 500 samples/sec, Defibrillator protection- Pulse characteristics of 5KV potential, pulse, duration (5 to 20ms) carrying energy of 360 joules.		
100	X-Ray view Box	Parameter- Single screen, Dimensions (mm):- Frame (L x H x T)- 503 x 503 x 29 mm, Viewing Area (W x H)- 360 x 440, Power Consumption- 15W, Light Source- LED		
101	Digital Weighing Scale	Simple, state of the art wavy design built of sturdy lightweight abs materials to keep feet in place.4g-sensors for accurate reading.3.5-inch LCD screen, backlight for easy viewing, automatic step on/off function, 0kg-180 kgs weight range with 3 measuring units, step-on technology,error and low battery indicators.		
102	Height Measuring Scale	Floor model without weighing scale, measuring range:20-210 cm with 1mm graduation-measuring in inches and centimeters, can be dissembled for easy transportation, suitable of height measuring at any lication, accurate, portable, durable, light weight with all plastic parts.		
103	Hb Pipette	0.5 – 11 marking,Material – Glass with,PVC Rubber tubing ,Reusable,Breakable		
104	Balance Board	Rexene covered,Wooden Cushioned Platform,Size 45cm x 60cm x 15cm high		
105	Cerebral Palsy Walker	Four wheeled,Height adjustable,Body supporting chest belt,Size 35cm to 55 cms,Suitable for Children height 2ft to 3.2 feet.		
106	Seguin Form Board	Indian adaptation by J. Bharatraj (1977),Must include form decks, fully painted 10 geometric shaped wooden pattern blocks, blindfold.,Test booklet manuals.,Length : 550 x 1220 mm,Tensile strength : 81- 130 MPa,Particle Board : 700 – 720 Kg/m ³		
107	Toys	Jungle animals (30 pieces),Domestic animal toys (15 pieces),Vegetables and Fruit toys,Realistic		

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
		figures,Material type: Plastic,Color: Assorted		
108	Nursery set: See saw rocker	Non toxic harmless Plastic,2 way boat ride rocker,Metal backrest,Dimension: 91cm x 41cm x 29cm		
109	Nursery set: Platform slide	Foldable slider,Anti skid ladder legs/ seat,Size: 130cm x B 50cm x H 70 cm,Widened skid zone: 28cm x 20 cm		
110	Interactive ball pool	Large size multi colored ball pool,Material type: Polyester,Dimension: 29.6 x 29.4 x 4.9 cm		
111	Interactive Balls	Interactive plastic balls without sharp edges,Multicolor,Diameter: 8cms		
112	Sensory Activity Board	Wooden Board,Board features spinner with beads, colorful cloth with different texture, manual latches, abacus, gear wheels, lock with key, noise maker, wheels, push switch, numbers from 0-9.,Size L 36.5 inches x H 23.5 inches		
113	Vials Flouride	4 ml Sodium Fluoride or ,Potassium Oxalate Tube,13x75 mm		
114	Semi-auto analyser	analyzer should use wet chemistry reagent, should have ability to use external cuvettes and integrated flow cell, should have more than 200 programmable channels,key board should be touch/mechanical,analyzer should have 5 assay types: end point, fixed time, kinetic, absorbance and 1-point calibration with option for extended keyboard,analyzer must have calibration types: linear factor, multi point, pint to point and log-logit,in kinetic essay measurement interval should be 1 second,3 levels control with day to day levey jennings chart stored and displayed,flow cell mut be quartz,flow cell must have optical path of 10mm, flow cell volumeshould be less than 20 µl, measurement range should be 25, 30, 37 degree celsius with 1 degree increment, standard wavelengths in the range of 340-700,analyzr must store 1000 results,analyzer resolution must be 0.0001 absorbance unit and absorption range from 0.00-3.00 unit.		
115	Rorschach Psychodiagnost ic Plates Set-H. Rorschach			
117	Minnesota Multiphasic Personality Inventory			

Sl No.	Name of item	Specification	Rate in Word	Rate in Figure
	(MPI) R-2			
118	NIMHANS Neuropsychological Battery Adult			
119	Synopsis of Psychiatry			
120	Eysencks Personality Questionnaire R-Eysenck & Eyesenck			
121	Miller Forensic Assessment of Symptoms Test™ (M-FAST™)			