

ZILLA SWASTHYA SAMITI, BALASORE

Office of the CDM&PHO-cum- Dist. Mission Director, Balasore



Notice. No 3278

Dt: 03.03.23



Corrigendum Notice

In pursuance to the Tender Notification vide No: 2746 dtd 23.02.2023 published in the Sambad and the Ajikali dtd.24.02.2023 and the discussion in the Pre Bid Meeting held on 28.02.2023 for the procurement of Medical & Non-Medical equipments and consumables by the CDM&PHO, Balasore, certain modification has been incorporated in the tender for the information of all the prospective bidders. Hence the Bidders are requested to visit the District NIC Web site i.e www.baleswar.nic.in for those modifications only and all other terms and conditions remain same. The last date of submission of tender is 20.03.2023 instead of 13.03.2020. The bid opening date is 21.03.2023 at 11.30 am.

Sd/-
Chief District Medical & Public Health Officer
Balasore


Chief District Medical & Public Health Officer
Balasore

General Terms and Conditions:

- Bid Specific Authorisation certificate from the OEM has to be submitted in the technical bid by the Bidder.
- If the Bidder is OEM then the copy of Manufacturing Licence has to be enclosed in the technical bid for the supplied products by the bidder.
- The OEM must be a ISO certified one.
- Product catalogue for instrument has to be enclosed highlighting brand, make & model.
- CE certification /Electrical Safety is mandatory for electrical instrument & Equipment.
- The price must be quoted mentioning with brand/make/model specifically for medical Instrument/Equipment.
- The last date for submission of Bid is extended by 7 days that is from 13.03.2023 to 20.03.2023. The Bid will be opened on the next working day that is 21.03.2023 at 11.30 am. in the O/o the CDM&PHO, Balasore.
- The Bidders are requested to quote their price in the revised Annex-III (Financial Bid).



OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, BALASORE

AT – DISTRICT HEADQUARTER HOSPITAL, BALASORE

PO/DIST- BALASORE, PIN – 756001, ODISHA

E-mail:- npcdcsbalasore@gmail.com

FINANCIAL BID

Annexure-III

Sl. No.	Items	Specification /Make/Model	Rate per unit including all Taxes, transportation and installation cost (if any)
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List of laboratory materials under RNTCP

Sl No	Item	Specification /Make/Model	Rate per unit including all Taxes, transportation and installation cost (if any)
1	Sodium Hypochloride solution	5 ltr/ jar	
2	Measuring Cylinder (100ml)	Plastic/Glass	
3	Surgical spirit	500ml/Bottle	
4	Surgical tray (for staining purpose)	SS	
5	Test tube stand	Plastic	
6	Tissue Paper roll		
7	Glass Rod		
8	Thermocool Box	(14" X10" x9")	
9	Thermocool Box	(10" X9" x9")	
10	Ice Gel Pack	(-15 C. to 20 C. for 48 hrs)	
11	Parafilm	(4 inch) 125 ft length Roll	
12	Zip lock Pouch	(5' x 7')	
13	Micropore (1 inch) 9 mtrs.	Adhesive Paper tape	
14	Brown Adhesive Tape	(48 MM) 70 mtrs.	
15	Foot Operated Weighing Machine	ISI-Mark	
16	Glass Slide	50nos/Pkt	
17	Sputum Container	Plastic	
18	Sulphuric Acid(Concentrate) (500 ml.)	500ml/Bottle	
19	Basic Fuchsin	25gm packet	
20	Methylene Blue	25 gm/Pkt	
21	Phenol	500ml/Bottle	
22	Glass rod	(2.5 ft or 30 inch)	
23	Cotton	500gm/Roll	
24	Tissue paper packet	Roll -2 ply 60-65 mtr	
25	Lens cleaning paper	1 pkt having 100 pc	
26	Slide Box	Wooden/Plastic	
27	Diamond Marker Pencil	Per pc	
28	Immersion oil (30 ml)	30ml/Bottle	
29	Phenyle	1 lt/5 lt. bottle	
30	Spirit	100ml/500ml/Per Bottle	
31	Spirit Lamp	SS	
32	Conical flask	(500 ml)	
33	Measuring Cylinder	100 ml-Glass	
34	Electronic weighing Machine	200 gm Capacity	
35	Ambri storage bottle	plastic	
36	Beaker	500 ml -Glass	
37	Dropping Bottle	Plastic	
38	Auramine-o powder	25 gm.	
39	Hydrochloride Acid	500ml/Bottle	
40	Potassium Paramanganate	100gm/500gm Per Pkt	
41	Phenol	500ml/Bottle	
42	Distil Water	1 ltr/5 ltr jar	
43	Methynol	500 ml	
44	Absolute Alcohol (99%) (Ethanol/Isopropyl Alcohol)	500 ml	
45	Sodium Hypochlorite (4% w/v Solution)	5 ltr jar	
46	5% phenol or phenyl containing 5% phenolic compound	100 gm	

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Sl no	Item	Specification /Make/Model	Rate per unit including all Taxes, transportation and installation cost (if any)
47	Apron	Disposable	
48	Gloves	(Disposable/Without powder)	
49	Absorbent cotton	500gm/Roll	
50	Absorbent Paper	Sheet	
51	Discarding Bin (Foot Operated)	Plastic	
52	Biohazard Bags	PP(Big & Small) (24" x 30")	
53	Zip Lock pouch	(8" x 5")	
54	Biohazard Label (Symbol)	Sticker Base-Plastic Coated	
55	Falcon tube	950 ml	
56	Spray head bottle	Plastic	
57	Thermometer	(Maximum & Minimum Temperature in celsius) (Alcohol based)	
58	Falcon Tube Stand	15-50 ml	
59	Surgical Tray	SS	
60	Kim Wipes	Pkt	
61	Once use Mask	Disposable	
62	Bio-Degradable Poly bags	(50kg capacity) size 30" X34".	
63	Colour Coded Bins with lid and paddle	(50kg Capacity)	
64	Needle Syringe Destroyer (hub cutter)	Electrical	

Bidders are advised to quote their rate as per the aforementioned specification

List of the microbiology consumables under DPHL

1	Blood Agar Base	500gm/Bottle	
2	CLED Agar	500gm/Bottle	
3	Mac Conkey Agar	500gm/Bottle	
4	Mac Conkey Broth	Single	
5	Mac Conkey Broth	Double	
6	Muller Hinton Agar	500gm/Bottle	
7	Cary-Blair Media	500gm/Bottle	
8	Lysol	500ml/Bottle	
9	UTI Chrome Agar	500gm/Bottle	
10	PPA Agar	500gm/Bottle	
11	Urease Media	100gm/Bottle	
12	Simmon Citrate media	100gm/Bottle	
13	Mannitol Motility media	100gm/Bottle	
14	Nutrient broth	500gm/Bottle	
15	Nutrient Agar	500gm/Bottle	
16	Bile Esculine		
17	Peptone water media		
18	Alkaline Peptone water media		

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19	Gram Stains -Kit		
20	Kovac's reagent		
21	Ferric chloride		
22	Blood collection vial	Clotted -nonvaccum)	
23	Urine culture collection vial	30ml	
24	Urine collection vial	15ml	
25	Water collection vial	250 ml-Autoclaveable	
26	Glass Jar for liquid waste	10 lts	
27	Multichannel micropipette	1 pc	
28	Micropipette	10µl	
29	Micropipette	100µl	
30	Oxidase Discs	One bottle	
31	Hydrochloric acid	500 ml	
32	Sodium hydroxide	500 gm	
33	Cryo gloves	One pair	
34	Swab stick	One pkt having 100 nos	
35	Test tubes	Medium-Glass	
36	Test tubes	Small-Glass	
37	Petridish	90mm (glass)	
38	Petridish	90mm (disposable)	
39	Conical flask	100ml	
40	Conical flask	250ml	
41	Conical flask	500ml	
42	Test tubes	(small)-single use	
43	Micro tips	Big	
44	Micro tips	Medium	
45	Micro tips	Small	
46	Durham tubes	1 pkt	
47	Spatula	1 pkt	
48	Cover slip	1 pkt	
49	Labolene	1 lt bottle	
50	Turnicate	Per pc	
51	RCM media(Roberson cooked Media)	500 mg	
52	Mc karty bottle	Per pc	
53	Water purifier		
54	Loop Sterilizer	One pc	
55	Micropipette stand	Per pc	

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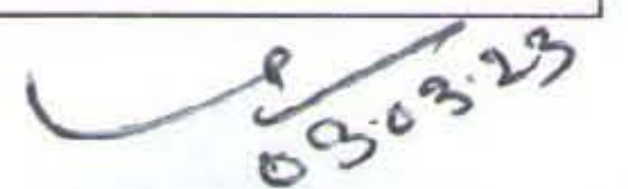
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56	Cedarwood oil	100 ml.	
57	Nichrome wire loop	0.05mm	
58	Nichrome wire loop	0.01mm	
59	Nichrome wire Straight loop with holder	Per pc	
60	Brown Paper	Per Roll	
61	Marker Pen	Per pkt	
62	Cotton	100gm/500gm/Pkt	
63	Printing Paper	A4-Size	
64	Hepatitis - A IgM Kit (for outbreak)	Elisa kit (96 wells)	
65	Hepatitis - E IgM Kit (for outbreak)	Elisa kit (96 wells)	
66	Sodium Hypochloride solution	1 lt bottle	
67	Measuring Cylinder	100ml-Glass	
68	Surgical spirit	500ml/Bottle	
69	Surgical tray (for staining purpose)	SS	
70	Test tube stand	Plastic	
71	Glass slide	50nos/Pkt	
72	Micropore	Adhesive Paper tape	
73	Forecep	Plain/Tooth-Standard Size	
74	Amikacin	Antibiotic Resistant Disc	
75	Gentamycin	Antibiotic Resistant Disc	
76	Azithromycin	Antibiotic Resistant Disc	
77	Benzylpenicillin	Antibiotic Resistant Disc	
78	Ceftriaxone	Antibiotic Resistant Disc	
79	Cefuroxime	Antibiotic Resistant Disc	
80	Cefalothin	Antibiotic Resistant Disc	
66	Chloramphenicol	Antibiotic Resistant Disc	
67	Clindamycin	Antibiotic Resistant Disc	
68	Co-trimoxazole	Antibiotic Resistant Disc	
69	Erythromycin	Antibiotic Resistant Disc	
70	Ampicillin	Antibiotic Resistant Disc	
71	Nalidixic acid	Antibiotic Resistant Disc	
72	Norfloxacin	Antibiotic Resistant Disc	
73	Nitrofurantoin	Antibiotic Resistant Disc	
74	Tetracycline	Antibiotic Resistant Disc	
75	Oxacillin	Antibiotic Resistant Disc	
76	Amoxicillin / clavulanic acid	Antibiotic Resistant Disc	
77	Ceftazidime	Antibiotic Resistant Disc	



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78	Cefotaxime	Antibiotic Resistant Disc	
79	Tigecycline	Antibiotic Resistant Disc	
80	Colistin	Antibiotic Resistant Disc	
81	Cefotaxime / clavulanic acid	Antibiotic Resistant Disc	
82	Cefixime	Antibiotic Resistant Disc	
83	Ofloxacin	Antibiotic Resistant Disc	
84	Ceftazidime / Clavulanic acid	Antibiotic Resistant Disc	
85	Ciprofloxacin	Antibiotic Resistant Disc	
86	Cephadroxyll	Antibiotic Resistant Disc	
87	Neomycin	Antibiotic Resistant Disc	
88	Doxycycline	Antibiotic Resistant Disc	
89	Vancomycin	Antibiotic Resistant Disc	
90	Imepenem	Antibiotic Resistant Disc	
91	Meropenem	Antibiotic Resistant Disc	
92	Etapenem	Antibiotic Resistant Disc	
93	Netilimicin	Antibiotic Resistant Disc	
94	Cefepime	Antibiotic Resistant Disc	
95	Lenezolid	Antibiotic Resistant Disc	
96	Levofloxacin	Antibiotic Resistant Disc	
97	Piperacillin	Antibiotic Resistant Disc	
98	Piperacillin-tazobactam	Antibiotic Resistant Disc	
99	Tobramycin	Antibiotic Resistant Disc	
100	Cefoperazone-Sulbactam	Antibiotic Resistant Disc	
101	Scrub typhus IgM-ELISA kit	Elisa 96 wels	
102	Leptospira IgM-ELISA Kit	Elisa 96 wells	
103	Rapid HBhAG whole blood kit	Per kit	
104	Rapid HCV whole blood kit	Per kit	

Geriatric consumables			
1	Nebulizer	Manufacturer should be Iso 13485 certified USFDA or European CE Approved product. Manufacturer should be ISO 13485 Certified. Products Should comply with IEC 60601 Safety standards. Noise level- 45db+/- 3 db, Max pressure- 2.0 to 2.5 Bars. Operating Pressure- 1 to 1.5 Bars. Normal Air Flow- 4lpm, Produced particle size- 1 o 5 micron, MMD- 2.5 to 3 nano meter, Output range- 500mg/min, Power supply- 220 to 240v ac.	
2	Glucometer with strip	Glucose Ranges – (20 – 800) mg/dL Fill, Direction – Automatic Sample Mode – Capillary Sample Whole Blood Sample Volume- 0.5 µL Analysis Time -5 Seconds GMP CERTIFICATE, CE, LATEST ISO, ISO 13485 TESTING CERTIFICATE, USFDA.BIS/ICMED Certificates applicable to the respective items must be submitted.	

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3	Cervical Traction	<p>Manufacturer should be Iso 13485 certified Can be conveniently used at homes or hospitals Sturdy design for long life and multiple uses Soft padded head halter provides a comfortable interface for the traction Controlled continuous traction and allows easy removal and application the kit includes- Traction pulley bracket, cervical traction head halter, cervical traction header bar, Traction cord, nylon rope- 5 mtrs, traction weight bag with weight. Controlled continuous traction, reduced frictional loss, can be used in sleeping posture, ergonomically designed, CE/BIS certified, ISO 13485 certified manufacturer.</p>	
4	Pelvic Traction		
5	Trans Electric Nerve Stimulator (TENS)	<p>Technical Specifications • Type of the system: The model should be Hand Held type. • Therapy Modes: Continuous, burst, linear, trapezoidal and non linear • Treatment Timer: Adjustable Digital timer ranging from 0-30 minutes • Preset Program: The system should have Minimum 10 preset programs for easy operation • Battery Life Approx. :50 hours at nominal settings • Power Supply 230V Ac, 50Hz: • Pulse Width: Adjustable, 30 to 260 microseconds /Adjustable, 60 to 250 microseconds/ Adjustable, 60 to 300 microseconds • Number of Channel: 4 • Channel Pulse Rate Adjustable: 2 to 150 Hz/ 4 to 150 Hz • Battery Type Alkaline, NiCad battery Rechargeable Battery • Warranty: 3 Quality Standards a) The model should be USFDA/ CE - notified/BIS certified. Certificate of the model specific to be furnished in the Bid. b) The Manufacturer should be ISO13485 /ICMED 13485 certified c) The model should be compliance to electrical safety standards of IEC 60601- 1. Test certificate of the quoted model should be furnished in the Bid</p>	
6	Adjustable walker	<p>Product type: Frame type, foldable walker Purpose : Walking training device for improving postural alignment while walking, overcoming musculoskeletal impairments and for improving mobility anterior support with less energy consuming Usage :Youth& OLD PRODUCT INFORMATION Posture control possible: Yes Light weight: Yes Wiped clean with a damp cloth: Yes Safety mechanism provided to prevent the user from slipping while walking : Yes Foldable for easy storage and transportation: Yes Anterior support: Yes Forearm Supports with latex free flanged hand grips: Yes DIMENSIONS, MATERIAL & WEIGHT Material frame: Stainless steel tubular frame Height of walker with standard wheels (cm) :NA Height of walker with activity wheels (cm): NA Distance between hand grips (cm): 34 Frame width (Cm) : 58 to 60 Frame length (cm) : 52-59 Maximum user weight (kg): 100 Frame weight (kg) : 2.5 to 3.0 PACKING MODE All the main parts and accessories are Individually bubble wrapped and packed in a strong box to avoid transit damage Yes Certification Available: ISO13485 for manufacturer Product should be CE/ BIS approved WARRANTY:1year</p>	
7	Parallel Bar	<p>Clinical Use: It use for horizontal surface gait training, Coordination training of lower limb in various neurological conditions like paralysis, GBS, Parkinson etc. Technical Specification The parallel bar should be a height adjustable; plat form based one which should be very simple for easy accommodation of multiple patients of age group. The handrails should be in single piece, circular in design stainless steel ribbed pipe of minimum diameter 1 1/2". Both the end of the handrails should be fitted with bumpers. The Uprights should be made of heavy gauge square 1 1/2" steel tubes. All parts should be powder coated except the handrail. The handrail should single piece stainless steel pipe The uprights are to be fitted on a 1 1/2" thick hard plywood base water and termite resistance. Both end of this platform should be curved slope for obstruction free. The platform should be stain finish. Both the end of the plat form should have two anti-slip threads for none skidding. Safety treads at both ends of platform should be provided for safety of the patient when take turn. Models make it safer for</p>	

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		patient to turn Minimum dimension of the structure: Length of the bar: 10feet Width of the bar: 25" – 28". Height adjustment of the Bar: 26" – 39" The manufacturer should be ISO 13485 approved .	
8	Wheel Chair	1) Dimension should be 670mm W x 1120mm D x 920mm H.(Approx.) 2) Two solid rubber or PVC covered tyred bicycle wheels with break and self propelling stainless steel hoops 3) Two swivel castors, 200mm dia in front. 4) Seat and back easily removable and replaceable 5) Fine and durable upholstery for seat and back 6) Nylon Handgrips and Padded arm rest 7) Should have safety belt. 8) Should have polished stainless steel construct 9) Weight bearing capacity of minimum 100Kg. 10) Aluminium leg rest - swing away type 11) All the Stainless Steel should be 304 grade Manufacturer should be ISO 13485 certified	
9	Bed Pan	Plastic/SS	
10	Portable Urinal	Plastic/SS	
11	water bed		

Physiotherapy wings consumables

1	Ultrasound Gel	250ml/Bottle/5ltr jar	
2	Rubber Electrode		
3	Electrode Link Pad		
4	Electrode wire/cable		
5	Electrode placement strap		
6	Power cable		
7	SWD Pad		
8	Mechanical Traction kit	cervical, lumber, Thoracic, Knee, Ankle	
9	Theraband	One set	
10	Leucoplast adhesive tape		
11	Small exercise kit	Ankle exercise, Grip exercise, Jelly ball	
12	Infrared Bulb		
13	Paraffin Wax	Per/Kg	
14	Traction Belt	Per pc	
15	Hydrocollateral Bag	Per pc	
16	Towel	White Cotton double side stich-Small/Medium/Big	
17	Cotton Roll	100gm/500gm	
18	Tissue Paper	Roll/Pkt	

List of the equipments for NPPCD (Approximate requirement for sl no 1 to 6 is 40 each)

1	Ear Specula's	Shape: Oval cone design Hartmann Material: Stainless Steel (Grade-316/AISI410), antimagnetic, acid-resistant Supply: Set of 4nos.Diameter: 3mm, 4mm,5mm & 7mm respectively. Standard Length:36mm Sterilization / Disinfection: Completely reusable and fully autoclavable. Each instrument shall be embossed/etched with manufacturer's name, initials or recognized trade-mark and the words 'Stainless Steel' or letters 'ss' Manufacturer should be ISO 13485/ICMED13485 certified Product should be USFDA / CE/BIS approved	
2	Ear Syringes	SS	
3	Jobson Horne Probes	Jobson Horne Probe size: 5.5" Features: double end one side screw and other side round loop. Rust free sturdy construction for better grip. A light-weight, flexible and strong. Probes designed as a dual-purpose instrument with Curette loop at one end and a threaded section at the other for holding wrapped cotton wool. Reduced patient trauma due to smooth edges. Material: Stainless Steel (Grade-AISI410/420), antimagnetic, acid-resistant Sterilization / Disinfection: Completely reusable and fully autoclavable. Each instrument shall be embossed/etched with manufacturer's name, initials or recognized trade-	

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		mark and the words 'Stainless Steel' or letters 'ss' Manufacturer should be ISO 13485 /ICMED 13485certified Product should be USFDA/ CE/BIS approved	
4	Tuning forks of 512	Type : "Grade A (Tolerance for frequency +/- 0.2%, Decrement time minimum 30seconds) Two pronged metal fork used as an acoustic resonator in medical purposes Clinical Purpose : To determine certain types of hearing loss Utility:Pediatrics and adults Should be two Prongs viz two legs of U shaped body with same dimensions The Stem is the bar attached to the U bend at the bottom that forms the integral part of the body. The stem shall be strong and capable of being easily and firmly held by hand for use. Tuning fork shall have smooth surface Vibrates sinusoidally to generate pure tone Material (Non-corrosive and Non-magnetic) :Stainess Steel of Grade AISI410/420 (Test Certificate need to be furnished) Shape of the prong i e leg of U shaped body : Square Prong (leg), (round shaped), dia (mm): 2 Prong (leg), (square shaped), size(mmxmm) :15x5 Length of Prongs (each), (mm) :25mm Space between the prongs at the end (mm) : 1.5 Foot piece available : Yes Overall Length of Tuning Fork (mm) :50mm Weight of Tuning Fork (gm) : 36gm Frequency (Hz) :512 MARKING :Each tuning fork shall be marked at a suitable place with theType : "Grade A (Tolerance for frequency +/- 0.2%, Decrement time minimum 30seconds) Two pronged metal fork used as an acoustic resonator in medical purposes Clinical Purpose : To determine certain types of hearing loss Utility:Pediatrics and adults Should be two Prongs viz two legs of U shaped body with same dimensions The Stem is the bar attached to the U bend at the bottom that forms the integral part of the body. The stem shall be strong and capable of being easily and firmly held by hand for use. Tuning fork shall have smooth surface Vibrates sinusoidally to generate pure tone Material (Non-corrosive and Non-magnetic) :Stainess Steel of Grade AISI410/420 (Test Certificate need to be furnished) Shape of the prong i e leg of U shaped body : Square Prong (leg), (round shaped), dia (mm): 2 Prong (leg), (square shaped), size(mmxmm) :15x5 Length of Prongs (each), (mm) :25mm Space between the prongs at the end (mm) : 1.5 Foot piece available : Yes Overall Length of Tuning Fork (mm) :50mm Weight of Tuning Fork (gm) : 36gm Frequency (Hz) :512 MARKING :Each tuning fork shall be marked at a suitable place with the	
5	Auto scope	STANDARDS AND SAFETY 1) Product should be USFDA/CE approved 2) Should have IEC 60601-1/IEC 60601-1-2/CE (EU) certificate; 3) Manufacturer / supplier should have ISO 13485 certificate for quality standard;	
6	Head Light	with detachable head and handle with high quality optics. The viewing window with 3x magnification. Should have on/off button on the handle for illumination, the handle should be made of Solid metal- chrome slip type shock proof . The light should have minimum colour temperature of 4000k with CRI >90 for Bright and homogeneous illumination with excellent colourrendering .Should have rotating knob to control the intensity of the otoscope. The LED lamp life should be more than 10,000 hrs. 2.2 User's interface: Manual 2.3 Software and/or standard of communication (where ever required) : NA 3 PHYSICAL CHARACTERISTICS 3.1 Dimensions (metric): Hand Held Portable 3.2 Weight (lbs, kg) : NA .3.3 Configuration : NA 3.4 Noise (in dBA) : NA ,3.5 Heat dissipation : NA 3.6 Mobility, portability : Handheld device 4 ENERGY SOURCE (electricity) 4.1 Power Requirements : NA ,4.2 Battery operated : Yes 4.3 Tolerance (to variations, shutdowns): NA 4.4 Protection : NA ,4.5 Power consumption : NA 5 ACCESSORIES, SPARE PARTS, CONSUMABLE 5.1 Accessories: a) Battery -2nos , b) Reusable EAR	

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specula of 2mm, 3mm, and 4mm three from each. The specula should be autoclavable. 2) Storage case (rigid and steady)

List of equipments under NPPC (Approximate requirement of items mentioned in sl. No 1 -11 is 148 each)

1	Calipers(Knee Brace)	Size :Adult Manufacturer should have valid CE/BIS & ISO certificate
2	Walker	Product type: Frame type, foldable walker Purpose : Walking training device for improving postural alignment while walking, overcoming musculoskeletal impairments and for improving mobility anterior support with less energy consuming Usage :Youth& OLD PRODUCT INFORMATION Posture control possible: Yes Light weight: Yes Wiped clean with a damp cloth: Yes Safety mechanism provided to prevent the user from slipping while walking : Yes Foldable for easy storage and transportation: Yes Anterior support Yes Forearm Supports with latex free flanged hand grips: Yes DIMENSIONS, MATERIAL & WEIGHT Material frame: Stainless steel tubular frame Height of walker with standard wheels (cm) :NA Height of walker with activity wheels (cm): NA Distance between hand grips (cm): 34 Frame width (Cm) : 58 to 60 Frame length (cm) : 52-59 Maximum user weight (kg): 100 Frame weight (kg) : 2.5 to 3.0 PACKING MODE All the main parts and accessories are Individually bubble wrapped and packed in a strong box to avoid transit damage Yes Certification Available: ISO for manufacturer Product should be CE/ BIS approved WARRANTY:1year
3	Walking Stick	Walking devices providing support and balance which have a handgrip, shaft and three tips. Single telescopic height adjustable shaft with a molded handgrip and branching into three or four tips. Each tip is fitted with a single ferrule Made of durable lightweight metal (e.g. extruded anodized aluminum) Adjustable height of 78 cm to 98 cm Has weight bearing capacity upto 130 kg Certification Available: ISO for manufacturer Product should be CE/ BIS approved WARRANTY:1year
4	Tripod Stick	MS-Powder Coating/Aluminum with Height adjustable
5	Clutches (Elbow)	Anatomically design of elbow piece provides perfect support while walking. Soft handle top. Anti slip and enhanced grip. Adjustable height of the elbow piece from 4'2" to 6'2" Matrial: Made of Aluminium, the cane weighs under 0.5 -0.8kg but supports up to 130 kgs, Certification Available: ISO for manufacturer Product should be CE/ BIS approved WARRANTY:1year
6	Clutches (Auxiliary)	The Under arm crutch comes with a layer of rubber pad to allow comfort and improved range of motion With a push-button the height can be adjusted. The rubber shoe to be provided for skid-resistant The stick weighs less than 2.7 kg & supports a person's weight up to 130 kgs. Made of oxidized aluminum surface for long life. Certification Available: ISO for manufacturer Product should be CE/ BIS approved WARRANTY:1year
7	Foldable Wheel Chair	1) Dimension should be 670mm W x 1120mm D x 920mm H.(Approx.) 2) Two solid rubber or PVC covered tyred bicycle wheels with break and self propelling stainless steel hoops 3) Two swivel castors, 200mm dia in front. 4) Seat and back easily removable and replaceable 5) Fine and durable upholstery for seat and back 6) Nylon Handgrips and Padded arm rest 7) Should have safety belt. 8) Should have polished stainless steel construct 9) Weight bearing capacity of minimum 100Kg. 10) Aluminum leg rest - swing away type 11) All the Stainless Steel should be 304 grade Manufacturer should be ISO 13485 certified
8	Weight Cuff (Various Weight)	The weight cuff is to be used for physical therapy, rehabilitation and gym exercises, Aerodynamic shape ensures good grip and better aesthetics Made from skin-friendly fabric for a soft and comfortable feel. Reverse buckle locking with hook and loop closure for easy adjustment. It is used for hand and wrist braces Filled with low friction smooth steel balls High density of steel balls ensures small volume of the product and convenience of use Reverse buckle mechanism ensure secure tightening

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		Easy application and removal of the cuff and flexible sizing Warranty:1year Certification Available: ISO for manufacturer Product should be CE/ BIS approved WARRANTY:1year	
9	Bed Pan	Plastic/SS	
10	Portable Commode	Commode Wheelchair in which the wheelchair's base is easily convertible to a commode by simply sliding out the cut seat. It must have a cushion cover on top and a removable pan underneath. Dimension should be LxWxH : 79 x 43 x 90 Centimeters (Approx +/-2cm) Seat and back easily removable and replaceable Fine and durable upholstery for seat and back Seat Width: 17-18 inches Nylon Handgrips and Padded arm rest Should have safety belt. Weight bearing capacity of minimum 100Kg. Aluminium leg rest - swing away type All the frames and tube should be made out of M.S. Chrome Plated /SS. 304 grade. The wheelchair comprises superior quality rust-free 24 inch mag wheels for self manoeuvring and two 8 inch solid PVC front casters swivel at 360° to improve the wheel chairs movements. The wheelchair should be equipped with a solid fiber seat while using the chair as a commode and detachable commode bucket need to be provided that can be affixed to use the chair as a bedside commode. Density of Cushion material on armrest, seat and Backrest (Kg/m3) : 20 Manufacturer should have valid CE, ISO 9001:2008, ISO 14001:2004, and OHSAS 18001:2007 certificate.	
11	Air Bed	Made of MEDICAL GRADE/ polymerized PVC material (non-toxic which can hold up to 130 kgs. Design: Alternating pressure mattress with minimum 120 to 130 individual air bubbles, for even support and weight displacement. Variable pressure dials for precise air flow. Size : Adult Certification Available: ISO for manufacturer Product should be CE/ BIS approved WARRANTY:1year	

List of equipments for palliative care ward at DHH

1	Fowlers bed with side railing+mattress+saline stand	Description : PP Head and Foot Panels along with lock and corner buffer. PP Moulded Four Pieces individual Side Rails With Inbuilt Bed Angle Indicator (Outer side as well as Inner side). Framework made-up of M.S. Tubes. 4 Section Platform Top made-up of Oval Perforated CRCA M.S. Sheet. Bed Mounted on 100mm (4") Diagonal Locking Castors. Provision for IV Rod at 4 Locations. Urine Bag Holder on Both Sides. Calf Elevation Manually Operated. Positions Obtained by Separate Smooth Crank System with S.S. Foldable Handle: Backrest, Kneerest. Finish: Pre-treated & Epoxy Powder Coated. Dimensions (Approx.) : Overall Size: 2170L x 1020W x 600H mm. Angle of Back Section: 85° Angle of Knee Section: 30°	
2	Over bed table	Description : Poly Propylene (PP) Top with raised edges on all sides. Telescopic Rectangular Frame work for height adjustable from approx. 750mm to 1050mm through side knob. Mounted on 50 mm (2") wheels. Finish: Pretreated & Epoxy Powder Coated. Overall Size: 1000L x 435W x 750-1050H mm Top Size: 880L X 435W X 28H mm	
3	Bed side locker	Description : Locker box made from machine pressed CRCA sheets enclosed on three sides. Having one box and fitted with die pressed, Seamless, Stainless steel top with raised edges on three sides. Legs Mounted on PVC stumps / Rubber shoe. Finish: Pretreated & Epoxy Powder Coated. Overall Size: 410L x 410W x 810H mm.	

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4	Attendant chair	Plastic (moulded)	
5	Dressing trolley	Approx size-30" x 18" x 32" Frame work made of SS TUBES Two SS Shelves over with SS Railings on all four sides. The trolley fitted SS Bucket and SS Bowl. The trolley mounted on 100mm dia castors. SS Frame, SS Shelve with SS Basin & Buvket.	
6	Dressing drum	Material:StainlessSteel, Size:9"x9", 11"x 5", 11"x 9"(DxH).	
7	Instrument trolley	Frame work made of 1"x 18G Vertical M.S Tubes. Two 22 G ss Shelves with three sides railing The trolley mounted on 100mm dia castors Finish: SS Frame with SS Shelves Size-30"x 18" x 32"	
8	O2 cylinder with FA valve	ISI Certified with GOI Explosive Test Report-10ltr Capacity	
9	Lymphopress machine		
10	Refrigerator	165 lts 5 star	
11	BP instrument	Digital/Aneroid	
12	Stethoscope	ISI-Mark	
13	Pillow with pillow cover	Foam-Pillow/Cotton-Standard Size	
14	Bed sheet	Cotton Bleached, both side stitching-Standard Size for Hospital use	

List of equipments for NPCDCS

1	Peak flow meter	The PeakAir Peak Flow Meter is used to measure your "Peak Expiratory Flow Rate," which is simply the highest speed you can blow air from your lungs. Type: Mechanical Peak Flow Meter. Instant readings to help track any changes in the air flow. Dual Flow Range: Accurately measures for both adults and children. Compact, lightweight and portable. Built-in flexible three zone management system. Easy-to-read numbers. Measurement Range 40-800 L/min. Accuracy and repeatability assurance. Washable. Standards. EN ISO 23747: 2009 compliance. CE Approved/BIS. Manufacturer should be ISO 13485 certified. WARRANTY: The product is available with 1-year warranty. Peak Flow Meter-1, Reusable Mouthpiece-4 nos (2-Children & 2 Adults), Instruction Manual	
2	Mouth Mirror	Type Mirror With Handle Shape of Mirror: Round Diameter of Mirror (mm) set : 18 millimeter & 20 millimeter Material of housing of the mirror: Medical Grade Stainless Steel (316/ASi410) Anti Fog Coating Yes Thick Non-Slip Handle for perfect grip: Yes Mirror should be With minimum 10 Cm Length of Handle: Yes Mirror should be detachable from the handle: Yes Extra light and handy for more fatigue-free working : Yes GENERAL FEATURES Product Description: Dental Mouth Mirror or Dentist's Mirror Clinical Purpose: For allowing indirect vision by the dentist, reflecting light onto desired surfaces and retraction of soft tissues Disposable or Reusable: Reusable Sterile : Yes Autoclavable: Yes PACKAGING: Individually Packed CERTIFICATIONS & REPORTS Submission of Test Report from Central Govt/NABL/ILAC accredited Lab to prove the conformity to declared specification at the time of supply: YES Product certification: Manufacturer should be ISO13485 certified Product should be CE /IS approved WARRANTY & MAINTENANCE Warranty (Years) : Replacement warranty of 1 year	
3	LED torch	Per pic, Focusing torch steel ribbed body with battery.	
4	Cusco's Speculum	Per pic, Cusco virginal speculum, stainless steel 410 grade.	
5	Distilled water	1 ltr per bottle	
6	Acetic Acid	Acetic Acid 0.5%/100ml/bottle.	
7	Gloves	6.5/7	
8	Cotton swab	Per packet	
9	Disposable Tongue depressor	Per packet	

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10	Oral examination specula	Per 100nos/ packet	
List of equipments under NUHM			
1	Interferential Therapy (IFT)	Interferential Therapy (with TENS facility) Russian Current (Make Bio-Med): - Unique sweep programmes -Rotating Multi vector scale facility -2Pole linear, 4Pole linear, 4PoleTrapezoidal and 4Pole non-linear -Choice of two sweep time and vector time -Therapy form: 4 Pole, 4 Pole Vector, 2Pole -Carrier frequency: 4 and 2 KHz- -Base AMF; 0-150 Hz Continuously adjustable -Sweep MF; 0-100 Hz Continuously adjustable -Sweep programmes: 3 positions- *Rectangular 1/1 s *Trapezoid: 1/5c/5s *Linear: 6/6 -Intensity control: 0-1000 mA -Continuously adjustable -Indicating the peak value of real patient current -With 0-30 digital timer	
2	Trans Cutaneous Nerve Stimulation (TENS)	Transcutaneous Electrical Nerve Stimulator – Make – BioMed Inc. - Four Channel - Light weight model / Digital Timer - Output modes: Continuous, Modulated Burst - Operating Voltage: 220V AC	
3	Infra Red	Warranty 1 Year Body Material Steel On/ Off switch No Rated Power 125watt Temperature display feature No Adjustable angles: No	
4	Ultra Sound Therapy	Ultrasonic Therapy 1& 3 MHz - This advance computerized therapeutic ultrasound unit is for use in pain management with Large LCD for easy visibility of operational instructions. - Smooth operating features with 1 & 3 MHz frequency ultrasound treatment heads for deeper and superficial ultrasound waves. - Continuous and pulse mode of applications for thermal and non-thermal penetration of power energy of 0.1w/cm2 to 3.0w/cm2. - Unit can be programmed for either for the use of 1 MHz deep penetration or 3MHz of superficial treatment. Technical Specification : -Display : LCD for Operating visual indications -Input Voltage : 220v Ac/50Hz -Frequency : 1 MHz/3MHz -Output Mode : Continuous/Pulse -Pulse Ratio : 1:1, 1:4, 1:7, 1:9 - Power Output : 3.0w/cm2 max. -Treatment Timer : 0-99 min	
5	Traction (Used for Lumbar, Cervical, knee & Ankle)	Used for Lumber, Cervical, Knee & Ankle)	
6	Paraffin Wax Bath	Dimensions: 14" x 20" x 10" Without wax With temperature control, Auto cut-off, to accommodate enough paraffin wax Perforated steel plate to cover heating element for safety of patient Mounted on high quality castor Thermostatic temperature control (30 - 90 degree C) overheating safety mechanism	
7	Ultra Sound Therapy (Single Head)	Portable Hand held type Ultrasound therapy unit • Output: 1 Mhz • Mode: Continuous and Pulse • Timer: 1 to 30 min • Battery operated • Weight: 200-250 Grams • Display: LCD/ LED • Warranty 3.0 • The unit should have minimum 10preset program for easy operation • Supplied with • Ultrasound gel (250 ml) • Power supply cord • Quality Standards a) The model should be USFDA/ CE - notified/BIS certified. Certificate of the model specific to be furnished in the Bid. b) The Manufacturer should be ISO13485 /ICMED 13485 certified c) The model should be compliance to electrical safety standards of IEC 60601- 1.Test certificate of the quoted model should be furnished in the Bid	
8	Muscle Stimulator (MST)	Muscle Stimulator digital: -With Faradic and Galvanic types of current with variable Pulse width Pulse duration, rest period, timer, intensity control, Buzzer, Facility to plot SD Curve and Ionotophoresis -Treatment mode: Faradic, Surged faradic, Galvanic -Interrupted Galvanic: Variable frequency for Interrupted Galvanic Output adjustable, reverse polarity, Digital Model The technical details of the available modes are as follows: -Galvanic Current: It is a pure direct current (DC) as a result from rectification and filtration of the alternating current from the mains supply. The main indication is stimulation of the denervated muscle ion transfer. -Interrupted Galvanic Current: Galvanic current is reduced to zero suddenly from its set peak value electronically. This is used for the diagnosis and the extent of muscle lesion. Low skin resistance should be maintained with saline water/electrode gel. -Faradic current: Pulses generated are of short duration. Tetanic muscles contraction and muscle fatigue is achieved in short duration keeping in view the low pulse rate. - Surged Faradic current: The pulses are surged. Peak tetanizing can be reached within seconds. The action is similar to voluntary contraction. -Pulse	L2

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		frequency range up to 50Hz -Adjustable Surge / Rest Time. -Variable pulse width. -Adjustable Frequency range 0.01,0.03,0.1,0.3,3,10,30,100,300,1000 ms -Adjustable Intensity Levels. -Audible & visual segment display. -MA Digital Timer -Main input 200-230 V,50Hz	
9	Quadriceps Table	Quadriceps Table with Back Rest -This is a gadget used for strengthening muscles voluntarily it uses the principle of progressive restrictive exercises. - This can be used in building strength is thigh muscles for better locomotion and can be used by polio patients and other muscular problem. - Comes with two lever for both legs	
10.A	Shoulder wheel,	Shoulder Wheel <ul style="list-style-type: none"> • It should be a wall mounted one. • The wheel fo use of adult and pediatric. • The motion are be adjustable from 10 to 38 inches by adjusting the handle.The wheel shall be mounted on a two chrome plated height adjustanble (8" to 26") rails. • The resistance can be varied by turning the resistance knob. The manufaturer should be ISO certified	
10.B	Ladder,	Shoulder Ladder: <ul style="list-style-type: none"> • Wood finger/ Shoulder ladder. 32 vertical finger steps. • Solid wood with heavy topcoats. • Pre-drilled mounting holes The manufacturer should be ISO Certified.	
10.C	Pulley	<ul style="list-style-type: none"> • Heavy duty, medical grade, shoulders pully exercisers for physical therapy use. • Over the dore metal bracket allows easy one hand setup • Units with a door starp require two hands, which is difficult with an injured shoulder. • Easily adjustable cord length for any height and for use in both seating and standing position. The overhead pulley should have the provision of wallmounting.	
11	Trampoline (Mini)	Perfect for strengthening and coordination exercises. This unit encourages balance and muscle control in an uncoordinated child. Children can perform various body- posture exercises while bouncing Exercises include cross-over steps, jumping, and rotational jumps. The ankle joint is improved as all movements require muscle contractions, which in turn strengthen the ligaments and muscles of the joint. - 36 Inch	
12	Muscle Stimulator (MST) & Trans Cutaneous Nerve Stimulation (TENS) Combo	<p>Muscle Stimulator (MST) :</p> <p>Muscle Stimulator digital: -With Faradic and Galvanic types of current with variable Pulse width Pulse duration, rest period, timer, intensity control, Buzzer, Facility to plot SD Curve and Ionotophoresis -Treatment mode: Faradic, Surged faradic, Galvanic -Interrupted Galvanic: Variable frequency for Interrupted Galvanic Output adjustable, reverse polarity, Digital Model The technical details of the available modes are as follows: -Galvanic Current: It is a pure direct current (DC) as a result from rectification and filtration of the alternating current from the mains supply. The main indication is stimulation of the denervated muscle ion transfer. -Interrupted Galvanic Current: Galvanic current is reduced to zero suddenly from its set peak value electronically. This is used for the diagnosis and the extent of muscle lesion. Low skin resistance should be maintained with saline water/electrode gel. -Faradic current: Pulses generated are of short duration. Tetanic muscles contraction and muscle fatigue is achieved in short duration keeping in view the low pulse rate. -Surged Faradic current: The pulses are surged. Peak tetanizing can be reached within seconds. The action is similar to voluntary contraction. -Pulse frequency range up to 50Hz -Adjustable Surge / Rest Time. -Variable pulse width. -Adjustable Frequency range 0.01,0.03,0.1,0.3,3,10,30,100,300,1000 ms -Adjustable Intensity Levels. -Audible & visual segment display. -MA Digital Timer -Main input 200-230 V,50Hz</p> <p>TENS:</p> <p>Transcutaneous Electrical Nerve Stimulator – Make – BioMed Inc. -A micro controller based multi programmabletranscutaneous electric nerve stimulator with selfexplanatory operating instructions LCD display two channel output. - The unit produces low frequency low intensity rectangular impulses enters into the sensory nervous of the tissue through the skin and stimulate the nerve fiber in the treatment area and reduces the pain sensation due to electrical stimulations. -The unique tabletop unit is comfortable for a clinical use and suitable for home visit. Technical Specification: -MODEL- Bio-Med Tens - Input voltage - 220v Ac / 50Hz -Intensity - 99 mA -Frequency - 90Hz -Pulse Duration - Normal -Dimension - (245x220x88) (LxWxH) mm -Weight - 2.5 kgs -Safety - Isolated power output</p>	
13	Ultra Sound Therapy (Single Head)	Ultrasonic Therapy 1& 3 MHz - This advance computerized therapeutic ultrasound unit is for use in pain management with Large LCD for easy visibility ofoperational instructions. - Smooth operating features with 1 & 3 MHz frequency ultrasound treatment heads for deeper and superficial ultrasound waves. - Continuous and pulse mode of applications for thermal and non-thermal penetration of power energy of 0.1w/cm2 to 3.0w/cm2. -Unit can be programmed for either for the use of 1 MHz deep penetration or 3MHz of superficial treatment. Technical Specification : -Display : LCD for Operating	

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		visual indications -Input Voltage : 220v Ac/50Hz -Frequency : 1 MHz/3MHz - Output Mode : Continuous/Pulse -Pulse Ratio : 1:1, 1:4, 1:7, 1:9 -Power Output : 3.0w/cm2 max. -Treatment Timer : 0-99 min	
14	Wrist Exercisers/ Finger Strengthener/ Thera Band set/ Soft Ball/Putty	Wrist Exercisers/ Fnger Strengthener/ Thera Band Set/ Soft Ball/ Putty	
15	Paraffin Wax Bath (Mini)	With temperature control, Auto cut-off, to accommodate enough paraffin wax -Perforated steel plate to cover heating element for safety of patient - Mounted on high quality castor -Thermostatic temperature control (30 - 90 degree C) -overheating safety mechanism *Dimensions = 9 "x 16"x 7" - Without wax	
16	Back Pack/ KIT(Bag)		
17	Fire Extinguisher	ISI-Mark	
18	BP Apparatus	Digital/Aneroid	
19	Thermometer	Digital	
20	Weighing Machine Platform-	Digital- Adult	
21	Infant Weighing Scale	Electrical-Table Top	
22	Stadiometer	Confirmity to stadiometer as per ICDS Standard : YES Stadiometer designed to measure heigh of adult and childen age 24 month and above in vertical position; yes Smallest gradution for stadiometer (cm) 0.1cm Accuracy to stadiometer (cm) (+/-) 0.1cm Precision for stadiometer (cm) (+/-) 0.1cm Warrant (in years) 1 Material of oard alluminium.	
23	Torch	LED with battery	
24	Stethoscope	<ul style="list-style-type: none"> • Stethoscope ofstandard size, chromium plated metal binaural, V rubber tube in one piece. • Rotating piper fitting for both flip functions. Double head pediatrics & Adult stethoscope. • Extra-soft, replaceable and pivot able ear-tips for perfect sealing at the ear canal. • Designed with Precision chest-piece made of stainless steel/ chromed brass. • Good quality diaphragm of minimum--45mm • High quality membrane for precise acoustics with non-chill rims for improved adaptation the skin and for excellent sound transmission. • Length should be 27" to 29 with preferable colour-black. • The Y-tube should be made of Latex-free treated rubber. • Easy to dismantle, and therefore to clean and disinfect. • Manufacturer should be ISO13485 approved Product should be BIS/CE approved	
25	X- ray view box	LED, X-Ray View Box Single Panel	
26	Tongue Depressor	Made with Austenitic stainless steel, reusable	
27	Otoscope (LED)	GENERAL: Light source :LED bulb Number of Spare bulbs tobe provided along with the otoscope: Any applicable numeric value Number of sets of different sizes of Ear Specula to be provided along with otoscope:4 Disposable :Yes CONSTRUCTION/FUNCTIONAL FEATURES: Magnification : 3.5x Voltage Rating of the bulb(Volts)(Min): 3.5 Type of rechargeable battery: Ni-Cd Capacity of the Battery(mAh) : 800mAh Continuous runtime of thebattery (Minutes): More than 120.0 Or higher Weight (gms): 175 to 450 Warranty in Years:3 Product Quality &Manufacturing StandardCertificate: 1) The quoted model should be USFDA (device listed/registered) or EU-CEcertified. The EU-CE certificate must be issued from a notified body havingnotified number. 2) The manufacturer of the quoted product should have ISO13485 certificate issued from notified body or ICMED 13485 certificateissued from certification bodies accredited by NABCB.	

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28	Hand Santizer	500 ml/Bottle	
29	Foetoscope	ISI-Mark	
30	Inch Tape/Measuring Tape		
31	Stethoscope	ISI-Mark	
32	BP Apparatus (3 cuff)	Digital/ Aneroid	
33	Uterine Sound	Uterine sound, malleable. Graduated in cm, shaft made of malleable metal, distal end bulbous, mounted on a handle. Length: approximately 32cm. Material: Silver-coated copper with brass handle. GMP CERTIFICATE, CE, LATEST ISO, ISO 13485 TESTING CERTIFICATE, USFDA. BIS/ICMED Certificates applicable to the respective items must be submitted.	
34	Volsetum		
35	Sims Speculum	Material: Stainless Steel. Curvature: angled. Grade: Premium OR-Grade. Sterility : Non sterile. Type : speculum. Weight : 317 gm. GMP CERTIFICATE, CE, LATEST ISO, ISO 13485 TESTING CERTIFICATE, USFDA. BIS/ICMED Certificates applicable to the respective items must be submitted.	
36	Sponge Holder	Size-25cm Material-Hard Steel Usage-Surgery GMP CERTIFICATE, CE, LATEST ISO, ISO 13485 TESTING CERTIFICATE, USFDA. BIS/ICMED Certificates applicable to the respective items must be submitted.	
37	Artery Forcep	Size: 6" Material Stainless Steel GMP CERTIFICATE, CE, LATEST ISO, ISO 13485 TESTING CERTIFICATE, USFDA. BIS/ICMED Certificates applicable to the respective items must be submitted.	
38	Allis Forcep	<ul style="list-style-type: none"> • Surname: Allis • Length: 6"/8" • Brand: Medsor Impex • Instrument Type: Surgical • Material: Stainless Steel • Grade: Premium O R grade • Handle: Finger rings GMP CERTIFICATE, CE, LATEST ISO, ISO 13485 TESTING CERTIFICATE, USFDA. BIS/ICMED Certificates applicable to the respective items must be submitted.	
39	Cusco Speculum	Material-Stainless Steel Usage/Application-Hospital Size/Dimension-Medium Color- Steel Packaging Type-Individual Pack In Box Sterile Or Non Sterile-Sterile GMP CERTIFICATE, CE, LATEST ISO, ISO 13485 TESTING CERTIFICATE, USFDA. BIS/ICMED Certificates applicable to the respective items must be submitted.	
40	Spatula		
41	Fixer (Spray)		
42	Marker Pen		
43	Light Source	SPOT LIGHT	
44	Chittel's Forcep		
45	Artery Forcep	Size: 6" Material Stainless Steel GMP CERTIFICATE, CE, LATEST ISO, ISO 13485 TESTING CERTIFICATE, USFDA. BIS/ICMED Certificates applicable to the respective items must be submitted.	
46	Normal Forcep	Size: 6" Material Stainless Steel GMP CERTIFICATE, CE, LATEST ISO, ISO 13485 TESTING CERTIFICATE, USFDA. BIS/ICMED	

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		Certificates applicable to the respective items must be submitted.	
47	Tooth Forcep	High quality stainless steel & wear ... Adson dissecting forceps toothed 12cm, 15 cm6 each. GMP CERTIFICATE, CE, LATEST ISO, ISO13485 TESTING CERTIFICATE, USFDA. BIS/ICMED Certificates applicable to the respective items must be submitted.	
48	Needle Holder	Curved & Straight	
49	Scissor	SS-6", 8", 10"	
50	Tailor Scissor	SS/Iron	
51	Stitch Cutting Scissor	SS	
52	Splints		
53	Dressing Drums	Material: Stainless Steel, Size: 9"x9", 11"x 5", 11"x 9" (DxH).	
54	Portable Electronic Sterilizer		
55	Auto Clave	Technical Specification: <ul style="list-style-type: none"> Vertical Cylindrical steam sterilizers pressure type Shall be in SS-304 Grade material for all items. The Sterilizer shall be of the size 550(H) x 350(D) mm (approx.) with corresponding electric loads. Pressure type steam sterilizers of vertical cylindrical type with built in steam generator. The steam generator shall be electrically heated using BIS marked immersion heater having mineral filled sheathed heating elements conforming to IS:4159/2002 and complying with safety requirement as per IS:302-2-201 (1992). The control will be of independent switch. The steam sterilizer shall conform to IS: 3829 Part3/1985, reaffirmed 2001, with amendment 1 & 2 and shall be fitted with only silicon rubber door gasket (expansion type). All the steel materials shall be made out of SS-304 Quality steel only. The working pressure should be 1.1 to 1.2 Kg/cm² (15-18PSI). This should be equipped with dial pressure gauge 0.30 / 60 PSI, spring loaded safety valve, dead weight type safety valve & steam release valve made of Brass or SS. Should be supplied with Two Nos. Dressing Drums (300mm dia), Stainless Steel, and Joint less type. Supplied unit must have a pressure test certificate from Govt. Labs/NABL labs. Unit must conform to IEC 60601 - 1, IS 3829 (Pressure withstanding). Power Supply Power input to be 220-240VAC, 50Hz fitted with Indian plug	
56	Drug Trolley	Crash cart <ul style="list-style-type: none"> Overall approx. size: 960Lx500Wx1545H mm Frame work made up of S.S tubes. 2 light weight polystyrene boxes each with 3 drawers Upper drawer with medicine container of different sizes. Provision to hold oxygen cylinder made up of M.S. Massage board for cardiac patients are provided. 6 number color hand out small bin at eye level. Total 3 S.S. shelves with railings to carry medical equipment's Provided with S.S.I.V. rod, corner buffers The cart mounted on 125mm dia castors 2 with brakes.	
57	Instrument Trolley	SS with wheel base	
58	Dressing Trolley	Approx size-30" x 18" x 32" Frame work made of SS TUBES Two SS Shelves over with SS Railings on all four sides. The trolley fitted SS Bucket and SS Bowl. The trolley mounted on 100mm dia castors. SS Frame, SS Shelve with SS Basin & Buket.	

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59	Tonometers (Schortz)		
60	Direct Ophthalmoscope	<p>Light source :LED bulb Number of Spare bulbs to be provided along with theophthalmoscope (Nos):1.0 Or higher Filters "1. cobalt blue filter 2. Polarizing filter 3. Red free filter" Power Range of the lenses (Diopters):-25D to +40D Number of Apertures (nos): 6, CONSTRUCTION /FUNCTIONALFEATURES: Type of Rechargeable Battery: Li-ion Continuous Runtime of the battery (Minutes): 170 Warranty (Yrs):3 Voltage Rating of the bulb (Volts)*:3.5 Product certification: 1.The quoted model should be USFDA (510K /CFG) or EU-CE certified (EU-CE certificate should be issued from a notified body having notified number). Safety : : IEC 60601-1 Should have ISO 10943:2011 or ISO 15004 for Optical radiation hazards with ophthalmoscopes</p>	
61	Illuminated Vision Testing Drum		
62	Trail Lens Sets with Trial Frames		
63	Near Vision Chart		
64	Torch	LED, Battery Operated	
65	Slit Lamp (Hand Hold)	<p>Features: Sterco microscope type: Galtican Magnification changer: Drum rotation Working distance:100mm Objective lens focal length: f 100mm Eye pieces (large optics):12.5x Total magnifications: 6x,10x,16x,25x,40x Real Field of view: 43, 27,16,11,7mm Inter pupillary distance:50-78mm Diopter adjustment range;-8D to + 8D Common specifications: Slit Image width: 0 to 14mm continuously variable. Slit image height: 0 to 14mm continuously variable. Illumination field diameter in mm:0.2,1,3,4,6,10 & 14mm Slit rotation: 0° to 180° Slit inclination: 5°,10°, 15°, 20° Sclerotic scatter knob: for direct illumination & retro illumination Filters: Heat absorbing, green (red free), cobalt blue Illumination: LED Operation:3 dimension single handed operation Instrument base movement: 99mm (in/out), 30mm (up/down), 118mm (left, right) Chin rest movement range: 85mm Physical parameters: Dimensions (Lx W x H): 725x 460x 555mm Weight: Net 20kg and gross 27kg (approx.) Electrical specification: Power Supply: 100-240V AC~, 0.3A, 47-63Hz Power consumptions: 45W Max (halogen) 31VA Max (LED) Standard accessories: • Focusing test rod-1 • Allen key -1set • User manual -1 • Slit lamp dust cover -1 • Fuse-3 • Reflecting mirror-1 • Breath shield -1, • Rack guard-1set • Chin rest pins-2 • Chin rest paper pack-1 set Optional: Manual Stand</p>	
66	Epliation Forceps		
67	Ambu's Bag	<p>The resuscitator Ambu bag is a reusable hand-operated double-wall self-inflating device used to provide or assist pulmonary resuscitation. Materials: - Silicone rubber: inner and outer bag, override cap, valve disc, strap, AO mask. - Polysulphone (PSU): patient valve housing. - PSU and silicone rubber: patient connector. - PSU and stainless steel: pressure limiting valve.</p>	

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		<p>- Polyacetal (POM): inlet valve housing, screw cap (two parts), connector. - Polyethylene (PE) reinforced: expiration connector. - Polypropylene (PP): expiration connector. - Aluminium: nameplate. - Chloroprene rubber with closed cells foam: Ambu mask OA inner lining. Feature: Maximum volume delivered 300ml. - Dead space: <6m - Leaks both ways: non-measurable. -Maximum ventilation frequency: depends on tidal volume used. Inspiratory resistance: - -at 50l/min: -0.37 kPa (-3.7cmH2O) - at 5l/min: -0.05 kPa (-0.5cmH2O) Expiratory resistance: - at 50l/min: 0.45 kPa (4.5cmH2O) - at 5l/min: 0.06 kPa (0.6cmH2O) Application temperature: -18 to 50 °C Resuscitator bag: - The bag expansion rate should cover all recommended practical-use frequencies. Self inflating bag with inlet valve (24.3 to 24.1) The resuscitator bag: double-walled tape, consists of a self-expanding inner bag made from preformed silicone rubber with a thin-walled outer cover, fitted airtight around the outlet connectors. Length: 265mm with 85mm diameter. Volume: 1500ml Weight: 190g Components: - ASTM F 920-93 - EN ISO 10651-4:2002</p>	
68	Oxygen Cylinder with Key	ISI Certified With Test Report	
69	Oxygen Cylinder Trolley	MS-Powder Coating	
70	Nebulizer	ISI-Mark	
71	Suction Machine	<p>Suction apparatus Model- HI-VAC Housing: MS powder coated cabinet with SS pump cooling system Capacity: 700mm Hg ±10 regulable flutter free vacuum control knob, 45ltrs/min. Pump type: double rotary vane pump. Jars: wide mouthed 2x2ltrs (polycarbonate) with shelf sealing bungs & mechanical over flow safety device. Tubing: 10mmID x 2mtr (PVC) Vacuum gauge: bourdon type 10 cm. dia. 0-760 mm Hg calibrations. Power: 230V AC , 50/60 Hz,430 watts(110 V on request) Noise level: 50 dB A ±3. Dimension & weight: 50x38x70cms.40kg</p>	
72	Binocular Microscope with oil Immersion	<p>A. General use</p> <ul style="list-style-type: none"> • Clinical purpose: Binocular microscope is simply a microscope that let the viewer use both eyes. The microscope has 2 eye lenses. The development of the double eyes piece microscope was adopted to reduce the eyestrain and muscular strain that typically results from traditional microscopes. • Used by clinical department/ward: clinical labs <p>B. Technical characteristics</p> <ul style="list-style-type: none"> • Technical characteristics(specific to this type of device) • Body-single mould sturdy stand, inclined binocular body 30°,360° rotatable head • Eye pieces – Highest quality 10X/20mm wide angle anti fungus field eyepiece. One with pointer. Diopter adjustment must be present on both eye pieces. • Objectives – par focal, anti-fungus coated 4x, 10x, 40x, and 100x (oil immersion) with semi planner aromatic correction. Objectives should be well centered even if their position on turret is changed. • Optical system – infinity corrected. • Stage- Double plate reckless horizontal mechanical stage preferably 100*140mm with fine venire graduations designed with convenient coaxial adjustment for slide manipulation preferably through 30*70mm double slide holder. • Sub-stage Abbe condenser focusable , continuously variable iris diaphragm • Illuminator – Built –in LED light source with white light with intensity control and LED life of more than 10,000Hrs. Colour temperature minimum: 4000k. • Finish a durable textured acid resistant finish. • Battery backup : minimum 1hour <p>Nose piece: Backward tilted revolving nose piece suitable to accommodate 4 objectives with click stop and rubber grip.</p>	

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73	Stool Carrier	Transport	<ul style="list-style-type: none"> Material : PP/HDPE Dimensions: 45*42mm Draw volume: up to 30ml Transparent , clear and unbreakable Spoon attached to the inside of the screw cap <p>C. Manufactures should be ISO certified</p>
74	Test Tube Rack		Wooden/Plastic
75	Table Tap Centrifuge		<p>1.USE</p> <p>1.1 clinical purposes: used in biochemical and analytical labs for hematocrit, blood corpuscle %, serum analysis, precipitates separation and blood group matching.</p> <p>1.2 used by clinical departments / ward : analytical laboratories</p> <p>2. TECHNICAL CHARACTERISTICS</p> <p>2.1 technical characteristics (specific to this type of device)</p> <ul style="list-style-type: none"> Speed : maximum range 3000 to 3500RPM Reciprocating centrifugal force(RCF): 1500 to 1600 Minimum capacity: 60ml Digital timer range : 0 to 30 minutes with hold functions Auto lid interlock to prevent opening while running centrifuge with emergency lid lock release. The lid will be only opened once the motor is completely stop. Digital display of RPM Stainless steel chamber easy to clean Hinges to prevent door falling Rotor head sizes: 4x15ml rotor head: angle rotor Rotors should be autoclavable The unit should be vibration free <p>2.2 Users interface manual</p> <p>2.3 software and /or standard of communication (where ever required)</p> <p>3. PHYSICAL CHARACTERISTICS</p> <p>3.1 DIMENSIONS (METRIC) NA 3.2 weight (lbs. , kg) NA</p> <p>3.3 capacity 120ml or above</p> <p>3.4 noise (in dBA) NA</p> <p>3.5 Heat dissipation : should maintain nominal temp and the heat should be disbursed through an cooling mechanism</p> <p>3.6 mobility , portability , portable</p> <p>4. ENERGY SOURCE (electricity, UPS, solar gas, water, co2.....)</p> <p>4.1 power requirements 220-240V/50HZ</p> <p>4.2 battery operated : no, 4.3 protection : NA</p> <ul style="list-style-type: none"> 4.4 power consumptions 100 to 200 watts
76	Refrigerator		150 liter 5star
77	Spirit Lamp		<ul style="list-style-type: none"> Stainless steel Full serializable and autoclave Adjustable flame Adjustable wick Screw cap <p>Capacity : 100-150ml</p>
78	Smear Transporting Box		<ul style="list-style-type: none"> Box for 50 slides with index Made of high grade plastic material
79	Digital HB Meter		<p><u>Hemoglobin meter</u></p> <p>GENERAL USE</p> <ul style="list-style-type: none"> Clinical purpose screening and monitoring of Anemia Used by clinical department/ward can be trained health workers volunteers, para medical person, clinicians. <p>TECHNICAL CHARACTERISTICS</p> <p>Technical characteristics (specific to this type of device)</p> <ul style="list-style-type: none"> It should be a point of care instruments to measure hemoglobin and should be a strip/covet based only. The measurement principle to be clearly specifies in datasheet or technical manual. The unit should have LCD screen for instant display of test results. It should be factory calibrated .Needs no further calibration (factory calibrated according to ICHS) Self-checking facility should be there between every measurement Shelf life of the test strip should be minimum 90days from the opening of the packet/box and at least 1yr from the date of manufacturing. Measurement range: 4gm./ dL to 20gm / dL

03-3-23


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		<ul style="list-style-type: none"> • Accuracy should be $\geq 96\%$ • CV $< 5\%$ • Sample volume ;approximately 10 to 15 μL whole blood; capillary or venous blood • Minimum stored result memory ;250 results. • USB interface facility should be there for transfer of stored results. • Users interface; soft keys for user operation .software and/or standard of communications (Where ever required) it should communicate through mini-USB connector with a computer/laptop. • Heat dissipation: minimum • Mobility ,portability :yes • Power requirements: battery operated should support at least 500 tests.Battery operated : yes • Tolerance (to variations, shutdowns) : NA • Protection : NA • Power consumption: low powered 	
80	ESR Stand with tube	<ul style="list-style-type: none"> • ESR stand with tubes • Screw type stand with iron base and highly nickel plated. • The base shall have minimum 5 tube holder • 2 no spare tubes should be provided with the SER stand • The wit robes tube should be made of soda-lime glass/borosilicate glass material <p>Dimension:</p> <ul style="list-style-type: none"> • 110 to 120 mm length • 2.9mm to 3mm inside diameter • 7.0mm to 8.0mm outer diameter • The uniformity of the bore shall be $+0.1\text{mm}$ throughout the tube • The tube shall be graduated from 0 to 105mm$+0.25\text{mm}$ in 1-mm divisions and numbered every 1cm from the inside bottom of the tube • The tube shall be legibly marked with the manufactures or vendors name or mark and possess a frosted area for marking purposes. • Open at both ends ;cotton plugged • Calibration in yellow/white for easy reading • It should have good chemical resistance towards acids; salt solutions and organic solutions. • Can be easily cleaned with distil water. • It should be autoclavable. Quality standards; • The item should be CE certified with marking • Manufacturer should be ISO 13485 certified. 	
81	Micro Pipette	<ul style="list-style-type: none"> • Should have ergonomic design with light & smooth plunger action should have soft feel handle grip having both left and right hand operation • Pipette handle should have thermoplastic elastomeric to prevent transfer of body heat to pipette volume during continuous usages. • Fully autoclavable ; entire pipette can be steam autoclaved at temp of 121OC • Should have large & clear 3 digit display giving smaller increment for wider selection of volume • Volume range should be of 1-10ml with increment of 20μl accuracy;1 to 2 % • Should have locking mechanism to prevent accidental volume change during pipetting • Should have one hand eject facility. • Should have in house clinical, repair, and calibration facility. • The tip cones should have leak free operation, smooth and light loading operation with choice of using variety of tips. • Should be compatibles to universal tip types should be available with different color codes. Warranty 3yrs. • Quality standards; • Should be USFDA/CE approved product. • Manufactures should have ISO 13485 certification for quality standards. <p>Pipette tips should be designed to fit and function on a wide variety of single or multichannel pipettes. It should be manufactured from the finest grade polypropylene material for proper fit and straightness. Packaging: sterile</p>	<p style="text-align: right;">  03-03-23 </p>

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		wrapped racks.	
82	Hot Air Oven	Should be operated on 230v, 50Hz single phase AC supply and having temperature ranging between 50-200°- C → Should be made of double walled chamber – Inner made of stainless steel SS 304 grade and powder coated surface. → Should provide with three heating element on three side of the equipment for uniform temperature on all shelves. → Should be provided with air circulating fan .→ Should provide with a variable microprocessor based digital temperature controller with digital display and thermometer should be provided separate. → Should have a minimum chamber size of (L*B*H) 450*450*450* with 2 stainless steel trays with holes. → Should provide with air ventilations. → Should be operated on 230, 50Hz single phase AC supply, and having temperature rang in.	
83	Incubator	TECHNICAL SPECIFICATIONS : → Conformity to Standers: CE/BIS → Performance Parameters → Purpose Bacteriological incubator are used for the incubation of biological products under controlled conditions → Type of Incubator : Bacteriological Incubator Capacity in liters 20 → Material of Inner Chamber : SS 304 → Material of Outer Chamber : CRCA (powder coated point) → Steel Ambient Temperature in °C:5°C above ambient to 60°C (Bacteriological Incubator) → Temperature Accuracy in °C:±0.5 °C → Temperature uniformity in °C: ±2°C → Insulation: Glass wool → Controller: Microprocessor based PID control Digital → Display of temperature in "C: Yes Type of Display: LED → Type of Temperature sensor: PT100 → Power supply : 220 V, 50 Hz Single Phase → Door: Insulated door and fitted with heavy hinges and should have Toughened glass window Air circulation fan → Type of Shelves :Removable → Material of Shelves: 55 wire mesh Number of shelves:2 → Size of Incubator (L x W x H) in mm x mm x mm:NA Weight in kgs : NA → Auto power break off: No Over temperature protection: Yes → Safety alarm system: Yes → Instruction manual to be provided : Yes → Warranty in Years: 1 → Standards: → Manufacturer should have ISO13485 certification: Yes → Copies of all certifications and reports to be provided to buyer on demand at time of supplies: Yes → Product should be CE/BIS approved	
84	PH meter		
85	TCDC Count	<ul style="list-style-type: none"> All metal case housing durable, medical resistant easy to clean and disinfect. Stable and wide base with rubber be 8-key model with dual reset mount Should have totalizer window. Should have WBC Maturation series picto- strip chart just above the key window. <p>Manufacturer should be ISO 13485 Certified.</p>	
86	Neubauer chamber	<p>The counting grid is of 3mm x 3mm in size.</p> <p>The grid should have 9 square subdivisions of width 1mm. The central square should be spilt into 25 squares of width 0.2mm (200µm).The hemocytometer should be of squared shaped of width 22mm</p> <p>Material : Thermal and shock resistant glass</p> <ul style="list-style-type: none"> The chamber should have two special clamps to avoid the cover glass to avoid edge-lift. 	
87	Electrolyte Analyzer	ISI mark with CE certificate	
88	Pressure Cuff & Stop Watch		
89	Coscus Speculum		
90	Examination Table	<ul style="list-style-type: none"> Overall approx size: 1820mmLx570mmWx820mmH(LXwxH)J-20mm Two section with two fold Cushion top of 3”mm thickness made of 40 density PU foam Tubular construction, machine pressed double bend mild steel sheet Headrest adjusted on ratchet Legs fixed with rubber feet. Pre-treated and epoxy powder coated <p>Patient load bearing capacity of 120kgs minimum</p>	
91	Focus Light	<ul style="list-style-type: none"> Source of Light: LE D light • Illumination (lx) should be LED Minimum 25,000 Lux at a working distance of .5m 	

Handwritten signature and date: 02/03/23

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		<ul style="list-style-type: none"> • Radial and axial movement of the lamp • Colour temperature: minimum 4000K • Minimum Diameter of the spot 5cm • Flexible Light pipe for easy positioning of minimum length of 1meter. • Lamp Life of minimum 30000 hrs • CRI>90 • Power Requirements-Recharging unit: Input voltage- 220V-240V AC, 50Hz • Should be USFDA/CE approved model. Manufacturer should be ISO 13485certified. • Electrical safety conforms to the standards for electrical safety IEC 60601- 1Generalrequirements (or equivalent BIS Standard 	
92	Racks	<ul style="list-style-type: none"> • Iron - (6 x 3) ft 	
93	Instrument Cabinet	<ul style="list-style-type: none"> • MS-Powder Coating with front Glass 	
94	Patient Stool	<ul style="list-style-type: none"> • Plastic 	
95	Waiting Chair	<ul style="list-style-type: none"> • MS-Powder Coating-3 Seater/Plastic Single 	
96	Table	<ul style="list-style-type: none"> • MS-Powder Coating with Compressed Wooden Top/Pre laminated Particle board-18 Gz-5x3ft & 4x2.6ft one side drawer, one side cupboard with foot rest 	
97	Footstep	<ul style="list-style-type: none"> • The step stools shall have a maximum load capacity of 250kg. • Stainless steel frame shall be made of square /round steel tubing 20 x 20 mm. • Should be double-stepped with step heights of 200 and 400mm (+/-10mm) respectively. It should be provided with slip-resistant steps are made of black molded polyurethane (PU) coated foam plates of minimum 15mm thickness. • Overall dimension: 590x410x200/400mm. 	
98	Partition Screen	<p>3 folding partitions - 6 feet high and 6 feet long when opened Tubular frame (CRCA tubular) mounted on Sims high quality corrosion free castors with fine Quality curtains.</p> <ul style="list-style-type: none"> • Pre-Treated and Epoxy Powder coated. 	
99	Refrigerator	<p>200 ltr. with 5 star</p>	
Consumables under NPCB/UEHP			
1	Trail Set		
2	Trail frame for adult and child		
3	Plane mirror for retinoscopy		
4	Snellen's Chart	<p>Every line of the chart contains a different number of characters, i.e., eight characters on the 20/20 line and only 1 letter on the 20/200 line. This presents confusion when a patient's medical record shows, for example, a gain of 3 letters of acuity, which could indicate a small improvement on the 20/20 line or a gain of an entire acuity line in the 20/70 acuity. Furthermore, the progression between lines is variable, with different spacing from line to line. As such, a two-line improvement in acuity could represent a gain of 33% from 20/30 to 20/20 or a gain of 50% from 20/100 to 20/50. The lack of standardization in line progression, as well as the spread of the measurements, makes it difficult to make statistical comparisons on acuity data.</p> <p>Additionally, the distance between rows and characters varies considerably, creating a crowding phenomenon of adjacent contour interactions, reducing acuity. Finally, some letters (i.e., L, T, A) are reportedly easier to see than other letters (i.e., B, S, C)</p> <p>GMP CERTIFICATE, CE, LATEST ISO, ISO 13485 TESTING CERTIFICATE, USFDA, BIS/ICMED Certificates applicable to the respective items must be submitted.</p>	
5	Binomag/magnifying loupe		
6	Schiotz tonometer		
7	Torch	Focusing LED torch with battery operated	
8	Lid Speculum		
9	Epilation Forceps		

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10	Foreign body spound and needle		
11	Direct ophthalmoscope	Light source :LED bulb Number of Spare bulbs tobe provided along with theophthalmoscope (Nos):1.0 Or higher Filters "1. cobalt blue filter 2. Polarizing filter 3. Red free filter" Power Range of the lenses (Diopters) :-25D to +40D Number of Apertures (nos) : 6, CONSTRUCTION /FUNCTIONALFEATURES: Type of RechargeableBattery : Li-ion Continuous Runtime of thebattery (Minutes) : 170 Warranty (Yrs) :3 Voltage Rating of the bulb (Volts)*:3.5 Product certification: 1.The quoted model should be USFDA (510K /CFG) or EU-CE certified (EU-CE certificate should be issued from a notified body having notified number). Safety : : IEC 60601-1* Should have ISO 10943:2011 or ISO 15004 for Optical radiation hazards with ophthalmoscopes	
12	Vision Chart for preverbal children		

DECLARATION

I / we hereby certify that the terms and conditions given with the said tender notification have been read carefully and acceptable to me/us and that the information furnished above is true and correct to the best of my /our knowledge. I / we understand that in case of any false information /deviation in the above statement at any stage, my Firm/Agency will be blacklisted and will not have any dealing with the organization in future in this regard.

Signature of the bidder

Date