

OFFICE OF THE CDM&PHO SUBARNAPUR

No 811 / Dated 19.2.19

**TERMS, CONDITIONS FOR
SUPPLY OF ITEMS FOR HWC & OTHER SECTIONS
2018-19**

Name of the District / Health Institution: CDM&PHO, SUBARNAPUR
(HEALTH & F.W. DEPTT., GOVT. OF ODISHA)

Tel : 06654-220999, E-mail: smosubarnapur@gmail.com

Bid Reference No. DWH/ HWC-01 /2018-19/dtd. 19.02.2019

LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS : 01.03.2019 upto 02.00 PM

DATE & TIME OF OPENING OF Bid Document) : 01.03.2019 at 3.00 PM

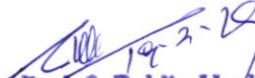
PLACE OF OPENING OF BID DOCUMENTS
AND

ADDRESS FOR COMMUNICATION: O/o Chief District Medical & Public Health Officer,
AND SUBARNAPUR

RECEIPT OF BID DOCUMENTS

Tel: 06654-220999

Email: smosubarnapur@gmail.com


Chief Dist. Medical & Public Health Officer
Subarnapur

SECTION -I

SALE OF TENDER / BID DOCUMENT

The Bidders may download the Tender Documents directly from the district website www.subarnapur.nic.in The Tender paper cost fee of Rs.2000/- (Two Thousand only) (Non-refundable) by way of separate Demand Draft drawn in favour of **ZSS Non_NRHM, Sonapur** payable at Sonapur (SBI - 1085) from any nationalized bank. The Bidders should superscribe, **“Tender for Items of Health Wellness Clinic for the year 2018-19” & Last Date of Receipt of Tender- 01.03.2019 till 2PM”** on the top of the outer envelope containing Technical Bid and Price Bid separately. The Tender cost fee in shape of demand drafts in the technical bid. CDM&PHO, SUBARNAPUR shall have no responsibility for any delay / omission on part of the bidder.

- a) Price of bid document Rs. 2000.00
(Non-refundable)

The short tender paper will be rejected if the bidder changes any clause or Annexure of the bid document. The authority reserves the right to accept/reject any or all the tenders without assigning any reason thereof.


Chief Dist. Medical & Public Health Officer
Subarnapur
1912

SECTION -II

IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS

1.	Purchaser	Health & F.W. Department
2.	Indenter	Chief District Medical & Public Health Officer, SUBARNAPUR
3.	Consignee	DHH SUBARNAPUR
4.	Delivery Period	Within 30 days from issue of the work order.
5.	Quoted Rate	Must be inclusive of all taxes on door delivery
6.	Validity Period	One year from the date of approval.
7.	Mode of Delivery	By Air / Road / Rail/by Hand
8.	Guarantee / Warranty	As mentioned in the tender.
9.	EMD	Rs.10, 000.00 (Rupees Ten Thousand) only. The Earnest Money Deposit will be paid in the shape of demand Draft only in favour of ZSS Non NRHM, Sonapur from any Nationalized Bank payable at Sonapur (SBI -1085).


District Medical Officer (MS)
Cum Superintendent
DHH, Subarnapur

SECTION -III

TERMS AND CONDITIONS FOR SUPPLY

- 1.1 Sealed tenders will be received by Dated 01.03.2019 till 2pm for Supply of Health Wellness Clinic & other items for the year 2018-19 by the CDM&PHO, SUBARNAPUR in the office of the Chief District Medical & Public Health Officer, SUBARNAPUR. Any tender received after the due date & time will be rejected & returned to the sender unopened. **The tender paper will be received through Regd. Post / Speed Post only.**
- 1.2 The bidder(s) are to submit their tenders in **separate** sealed covered envelopes for **technical bid** and **Price bid** by superscribing **Cover "A" (Technical Bid) & Cover "B" (Price Bid)** and both the sealed covers should be put into a **third outer Cover**, which should be superscribed as **"Tender for Items of Health Wellness Clinic for the year 2018-19" & Last Date of Receipt of Tender- 01.03.2019 till 2PM"**.
- 1.3 The Sealed tenders "Cover A" (Technical Bid) submitted by the tenderers will be opened in the office chamber of the CDM&PHO, SUBARNAPUR at 3pm on 01.03.2019. The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.


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Cum Superintendent
DHH, Subarnapur

ELIGIBILITY CRITERIA

2.1 Manufacturing units / Importers/ Suppliers are eligible to participate in the tender provided, they have

- (i) The tenderer must submit GST Certificate along with the upto date GST Return certificate upto March 2018.
- (ii) Photo copy of PAN must be submitted by the tenderer
- (iii) An under taking must be submitted by the tenderer that items will be supplied to the consignee within 30 days from the issue of the purchase order.
- (iv) Should submit the Authorization Certificate (If Bidder is not a manufacturer)
- (v) Should submit the registration Certificate
- (vi) Should submit the proof of supply to Govt. Hospitals for last Five financial years, at least minimum five order copy for each year.
- (vii) Should submit the Proof of Average annual turnover of the manufacturing firm/Authorized supplier/distributor/bidder of Rs.2(Two) Crore or more in last three (3) financial years should be submitted duly prepared and certified by a chartered accountant.

The following documents should be enclosed in Cover "A" (Technical Bid) by the tenderer. All the photocopies are to be attested by self with official seal.

TECHNICAL BID :

- 3.1 Checklist with detail of the documents enclosed in **Cover "A"** (as per **Annexure - I**)
- 3.2 Earnest Money Deposit of Rs. 10000/- (Rupees Ten Thousand) only (refundable). If the bidder qualified in technical bid the EMD will be returned after One Year and if the bidder is not qualified in technical bid the EMD will be refunded at the same day.
- 3.3 Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor /Supplier/ contract person / office in Odisha (**Annexure - II**).
- 3.4 Copy of GST Certificate along with up to date GST return certificate upto March 2018.
- 3.5 Declaration Form (**Annexure - III**)
- 3.6 Undertaking regarding items should be supplied to the FOR destination within 30 days.
- 3.7 Tender Paper Cost Rs.2000/- in shape of Demand Draft..
- 3.8 Photo Copy of manufacturer's Authorization Certificate.
- 3.9 Photo copy of registration Certificate.
- 3.10 Photo copy of PAN

- 3.11 Proof of supply to Govt. Hospitals for last Five financial year, at least minimum five order copies for each year.
- 3.12 Copy of valid ISO Certificates.
- 3.13 Copy of valid ISI / CE / BIS / US FDA / IEC certificate.
- 3.14 Certificate duly filled by the Auditor / Chartered Accountant that the average annual turnover of the bidder is Rs.2 (Two) Crore or more in the last 3 (three) financial years.
- 3.15 All the pages of the tender must be signed with the seal of the bidder.
- 3.16 **The bidder has to quote only one rate for each item.**

Sample of small equipment must be produced at the time of opening of technical bid.

COVER – B (PRICE BID)

4. **Cover –B (Price Bid) will be opened only of the tenderers who qualify in Technical Bid (Cover – A) and product is as per tender specification.**
- 4.1 The tender format (Price Schedule) in the prescribed form (as per **Annexure – IV**), hard copy must be submitted in Cover-B. **The price of the item should be quoted inclusive of tax with door delivery.**
- 4.2 The Cover “B” of successful tenderers who qualifies in their technical bid, will be opened at the office chamber of the C.D.M.& P.H.O, SUBARNAPUR on the same day/ decided by the purchase committee members in the presence of the tenderers or their authorized representatives

NB: At the time of supply the

1. Price should be omitted from the Primary and secondary packing
2. Odisha Govt. Supply Not for Sale should be printed on Primary and secondary packing.


15/11/18
District Medical Officer (MS)
Cum Superintendent
DHH, Subarnapur

CHECK LIST(To be submitted in **Technical Bid**)**te : The documents has to be arranged serially as per the order mentioned in the check list**Please put **✓** in the respective box**COVER – A (TECHNICAL BID)**

DOCUMENTS : SUBMITTED OR NOT

1. Demand Draft of Rs.2000/- towards Tender Paper Cost	Page No	Yes	No
2. Earnest Money Deposit Rs. 10000/- No.	Page	Yes	No
3. Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor contract person /Supplier . Annexure - II	page No	Yes	No
4. Photocopy of PAN	Page	Yes	No
5. Photocopy of GST cerificate	Page No.	Yes	No
6. Declaration Form (Annexure – III) No	Page	Yes	No
7. Undertaking	Page No	Yes	No
8. Photocopy of Registration certificate	page No	Yes	No
9. Registration Certificate	Page	Yes	No
10. Authorization Certificate	Page	yes	No
11. Proof of supply to Govt Hospital (Five Order Copies each last five Financial Year.	Page	Yes	No
12. Up to date GST Return Certificate up to March 2018	Page	Yes	No
13. Average annual turn over 1 crore for last 3 financial year	Page	Yes	No

ANNEXURE – II

(To be submitted in Cover A -Technical Bid)

DETAILS OF THE TENDERER & LOCAL CONTACT PERSON

	Corporate Office (The address in which the purchase orders and payment details will be communicated)	Local Contact Person / Branch Office / Zonal Office / Service Centre if any, in Odisha.
Name & Full Address		
Telephone Nos., landline		
Mobile		
Fax		
E – Mail		
License valid up to		

**Signature of the Tenderer :
with seal**

Date :

Official Seal :


**District Medical Officer (MS)
Cum Superintendent
DHH, Subarnapur**

(To be submitted in Cover A -Technical Bid)

DECLARATION FORM

I / Wehaving My / our
.....office
at.....do declare that I / We have carefully read all the
terms & conditions of tender of the _____, Odisha for the supply of thev items as per the tender.
The approved rate will remain valid for a period of one year from the date of approval. I will abide with **all the
terms & conditions** set forth in the **Tender Reference no.** _____

I/We do hereby declare I/We have not been de-recognised / black listed by any State Govt. / Union
Territory / Govt. of India / Govt. Organization / Govt. Health Institutions for supply of Not of Standard
Quality (NSQ) items / non-supply.

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or Security
Deposit and blacklist me/us for a period of 5 years if, any information furnished by us proved to be false at the
time of inspection / verification and not complying with the Tender terms & conditions.

Signature of the bidder :

Seal

Date :

Name & Address of the Firm:

Affidavit before Executive Magistrate / Notary Public.


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PRICE BID

Sl No	Name of the Item	Unit	Price inclusive of alltaxes
1	Total Eosinophil Count Fluid	100ml	
2	PT Reagent(Prothombin Time)	3ml	
3	Hepatitis B card test	50 Test	
4	Blood Sugar Glucometer	Each	
5	Blood Sugar Glucometer Strip with lancet	100	
6	Rubber Tit	Each	
7	Heamoglobino Meter	Each	
8	Bunsen Burner	Each	
9	Measuring Cylinder	10ml	
10	Test Tube Glass	13ml	
11	Autoclavable Glass Bottle	100ml	
12	Conical Flask	100ml	
DPH Laboratory requirement			
1	Plastic Bottle	250 ml	
2	H2S Kits (Himedia)	Pkt of 10	
3	Orthotoludine Kit (Himedia)	Each	
4	Sterile Cotton Swab in screwcapped polypropelene Tubes (Himedia)	Pkt of 100	

Sl.NO	Name of the Item	Unit	Price inclusive of all taxes
1	I.V Stand	Each	
2	Basin 825 ml. Ss (Stainless Steel)	Each	
3	Basin deep (capacity 6 litre)	Each	
4	Tray instrument/Dressing withcover310 x 195x63mm SS,	Each	
5	Dressing Drum with cover 0.945 litres stainless steel	Each	
6	Instrument Sterilizer	Each	
7	Sphygmomanometer Aneroid 300 mm with cuff	Each	
8	Kelly's Forceps	Each	
9	Cheatle's Forceps 10"	Each	
10	Needle Holder 8"	Each	
11	Scalpel holder	Each	

12	Surgical Blade	Each	
13	Sponge holder 8"	Each	
14	Kidney tray 8"	Each	
15	Artery Forceps, straight, 160mm Stainless steel	Each	
16	Stitch cutter 6"	Each	
17	Allis forceps 7.5"	Each	
18	Dressing Forceps (spring type), 160 mm, stainless steel	Each	
19	Hub Cutter and Needle Destroyer (Electrical)	Each	
20	Artery Forceps- Curved 5"	Each	
21	Gauze Cutting Scissors 5"	Each	
22	Vulsellum Uterine 25.5cm	Each	
23	Cusco's/Graves Speculum vaginal bi- valve	Each	
24	Sims retractor/depressor	Each	
25	Sims Speculum vaginal double ended ISS Medium	Each	
26	Uterine Sound Graduated 10-12"	Each	
27	Cord cutting Scissors 6"	Each	
28	Examination Lamp	Each	
29	Oxygen Cylinder	Each	
30	Oxygen flow meter with humidifier	Each	
31	Oxygen Cylinder trolley	Each	
32	Stadiometer	Each	
33	Nebulizer	Each	
34	Slide drying rack	Each	
35	Specimen collection bottle (30ml)	Each	
36	Yellow Tips for Micropipette	Each	
37	Binocular Microscope	Each	
38	Neuber Chamber	Each	
39	ESR Stand with tube	Each	
40	TC-DC Count apparatus	Each	
41	Sickling test kit	Each	
42	Colorimeter	Each	
43	Centrifuge machine	Each	
44	Foetal Doppler	Each	
45	Suction Machine	Each	
46	Inter dental cleaning aids	Each	
47	Dental Probe	Each	
48	Universal tooth extractor	Each	
49	LED Torch 3 cell Battery	Each	
50	Tongue Depressor	Each	
51	Mouth Gag	Each	
52	Mouth Mirror	Each	
53	Tuning fork	Each	
54	Nasal Speculum (St.Claire's)*	Each	

55	Ear Speculum -metallic, dull finish	Each	
56	Jobson-Horne probe	Each	
57	Otoscope	Each	
58	VIA Kit for screening cervical cancer	Each	
59	Snellen vision chart	Each	
60	Near vision chart	Each	
61	NSV KIT	Each	
62	IUCD KIT	Each	
63	MINILAP KIT	Each	
64	PPIUCD FORCEPS	Each	
65	WALKING STICKS	Each	
66	WALKER(ORDINARY)	Each	
67	COMMODE CHAIR	Each	
68	BED PAN	Each	
69	Chairs for patient waiting area	Each	
70	Bed sight Screen (Screen Separators with stand)	Each	
71	Steel Almirah 6ft (Godrej) / Cupboard/storage chests	Each	
72	Refrigerator 165ltr Make, Model & Specification to be mentioned by the bidder)	Each	
73	Disposable Gown	Each	
74	Disposable Draw Sheet	Each	

Seal & Signature of the Bidder


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Items	Specifications
1. I.V Stand	Overall approx. size: height – 150cm-230 cm (with telescopic adjustable height) Main Frame: Strong & Sturdy stainless steel tubular construction mounted on four pronged tubular/rectangular base fitted with five swivel rust proof castors of 50mm diameter. Stainless steel rod with double hooks All the Stainless Steel should be of 304 grade Should be pre-treated and epoxy coated finish.
Clinical Material, tools and equipment	
1. Basin 825 ml. Ss (Stainless Steel)	Basin of 825 ml. Ss (Stainless Steel)
2. Basin deep (capacity 6 litre)	SS Basin square/rectangular shaped of capacity 6liter.
3. Tray instrument/Dressing with cover 310x 195x63mm SS,	Instrument Tray with Cover Made of 304 grade Stainless Steel Size: 310 x 195x63mm Manufacturer should be ISO13485 approved Product should be BIS/CE approved
4. Dressing Drum with cover 0.945 litres stainless steel	<ul style="list-style-type: none"> • Should be made of joint-less stainless steel of 304 grade steel of 0.5mm thickness. • Should have perforated body. • Should have chain locking with clamp to open or close the perforated body. • Size : 0.945 litres • Manufacturer should be ISO13485 approved • Product should be BIS/CE approved
5. Instrument Sterilizer	Electrically operated. Size ideally: 24x8x6 inch Should have replaceable immersion type heater ISI marked. Body should be made of SS-304 grade steel. (Test report certificate from independent laboratory should be submitted with technical bid.) Power Supply Power input to be 220-240VAC, 50Hz fitted with Indian plug Manufacturer should be ISO13485 approved Product should be BIS/CE approved
	Technical Specification of BP Apparatus(Aneroid) <ul style="list-style-type: none"> • Corrosion resistant shock proof body, chrome plated metal/

6. Sphygmomano meter Aneroid 300 mm with cuff	<p>stainless steel pressure control valve, scale 0-300 mm hg with accuracy of +/- 3mmHg</p> <ul style="list-style-type: none"> • Air release at closed lap with maximum 4mmHg/Minute. • Manual setting of deflation possible upto 2/3mm Hg/sec. From 260mmHg To 15mm Hg in a maximum deflation time of 10 seconds. • Gauge's background in white colour. • Graduated scale for ever/ 2mmhg, every 10 units and every 20units. • Nylon straps cuff with pouch, latex bulb with completely chromium plated valve with regulation of vent-hole air by screw valve. • The cuff is inflated just to fit in the limb for which an inflation bulb is used to control the air pressure within the cuff. • The rubber tubes used should have an internal diameter of 3 ± 0.5mm and the external diameter should not be less than 8mm; The dial manometer with diameter of 50 mm-60mm <p>Accessories (mandatory, standard, optional)-adult arm cuffs of size medium & large and paediatric size, inflation bulb, tubing</p> <p>STANDARDS AND SAFETY Manufacturer should be ISO13485; should be USFDA, CE, BIS or UL approved product</p>
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Items	Specifications
<p>Surgical Instruments Sample demonstration of Sl. No-01 to 20 to be made on the date of opening of Technical Bid)</p>	<p>Quality standard (Applicable to all surgical instruments): Instruments should be made up of stainless steel medical grade AISI 410 & 420. Test reports should be submitted in the technical bid. Part No. and the CE Mark must be engraved/Embossed on the instrument. Instrument should cover 2 years replacement warrantee. All the instruments should be autoclavable</p>
1. Kelly's Forceps	Kelly's hemostat Forceps straight 140 mm
2. Cheatle's Forceps	Cheatle's Forceps 10"
3. Needle Holder	Needle holder -8inch
4. Scalpel holder	
5. Surgical Blade	Size 22,24,
6. Sponge holder	Sponge holding forceps 8" with double action Jaws
7. Kidney tray	Kidney tray,8"
8. Artery Forceps, straight, 160mm Stainless steel	Artery Forceps, straight, 160mm Stainless steel
9. Stitch cutter	Stitch cutting size with round handle double action jaw of 6 inch.
10. Allis forceps	Tissue Forceps finger ring, ratcheted forceps straight with 5x6 teeth and an overall length of 7-1/2 inches.

11. Dressing Forceps(spring type), 160 mm, stainless steel	Dressing Forceps (spring type), 160 mm, stainless steel
12. Hub Cutter and Needle Destroyer	<ul style="list-style-type: none"> • Should be lightweight, portable & compact. • Housing should be moulded type, shock proof and made of ABS plastic/Stainless steel of 304 Grade. • Should be provided with removable discharge tray for easy disposal of syringe hubs. • Should have provision to burn the needle and cut the syringe tip. • Should have high Carbon Steel cutter to cut the syringe tips. • Should able to cut and destroy the needle up to 18G. • Should able to destroy minimum of 5 injection needles on continuous operation. • Should have heavy duty transformer. • Should have power ON/OFF switch with visual indication. • Should be properly insulated for protection from electric hazards. • Should have fuse protection with 5no.of fuse to be supplied of adequate rating. <p>Power Supply: Power supply should be 220-240 V AC, 50Hz with Indian plug. Manufacturer should be ISO13485 approved Product should be BIS/CE approved</p>
13. Artery Forceps- Curved	Artery Forceps 5"Curved double action jaw ratcheted with ring handle double action jaws.
14. Gauze Cutting Scissors	Angled with the lower blade being slightly longer & tip of the lower blade features a flattened blunt nodule to slide between bandages and skin without harming the skin. Size:5"
15. Vulsellum Uterine	Vulsellum Uterine Forceps curved 25.5 cm
16. Cusco's/Graves Speculum vaginal bi-valve	Cusco's/Graves Speculum vaginal bi-valve small size
17. Sims retractor/depressor	Sims retractor/depressor small size
18. Sims Speculum vaginal double ended ISS Medium	Sims Speculum vaginal double ended ISS Medium size
19. Uterine Sound Graduated	Uterine Sound Graduated 10-12"
20. Cord cutting Scissors	Cord cutting Scissors- Size 6 inch double action jaw with round Handle. Blunt, curved on flat, 160 mm ss

21.Examination Lamp	<ul style="list-style-type: none"> • Source of Light: LED light • Illumination(lx) should be LED • Minimum 25,000 Lux at a working distance of .5m • 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 <p>Should be USFDA/CE approved model. Manufacturer should be ISO 13485 certified. Electrical safety conforms to the standards for electrical safety IEC 60601-1General requirements (or equivalent BIS Standard)</p>
22.Oxygen Cylinder	10 Ltr
23.Oxygen flow meter with humidifire	
24.Oxygen Cylinder trolley	<ul style="list-style-type: none"> • Frame of the cylinder trolley is made with ms tubular steel. • Framework of the cylinder trolley mounted on two 10cm wheels. • Finish in epoxy powder coated. • Height:- 106Cm.
25.Stadiometer	<ul style="list-style-type: none"> • The measuring rod can be dismantled into several pieces and can be set easily. • The scale must be printed along the side of the measuring rod. • Measuring range (Both in cm & inch): 20-205 cm and 8 - 81". • Graduation of measuring rod: 1mm / 8inch. • The structure should be made of ABS plastic. The product • should be CE certified (certificate to be submitted in technical bid) <p>Warranty : 1 Year</p>


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26.Nebulizer	<p>Should be of Heavy duty compact Nebuliser Heavy duty ,Compact, lightweight, low noise(50dB+ 3dB) Durable long life compressor. Suitable for heavy duty/ institutional (hospital) use, should be able to run uninterruptedly for one hour. Max Pressure = 2.0-2.5 bars Operating pressure: 1 to 1.5 bars Compressor Air flow: 8Lpm Normal Air Flow: 4lpm Should produce particle of size 1-5 micron. Mass median Diameter (MMD) = 2.5-3m. Output rate: 500gm/Min. Made of Heavy duty ABS body Power Supply: Power input to be 220-240VAC, 50Hz fitted with Indian plug Should be USFDA/CE approved model. Manufacturer should be ISO 13485 certified. Electrical safety conforms to the standards for electrical safety IEC 60601-1 General requirements (or equivalent BIS Standard)</p>
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Lab -Diagnostic Materials

Slide drying rack	<p>Acrylic slide rack, inclined, used for draining/drying slides. 5 slots accommodate 25 slides.</p>
Specimen collection bottle(100/pack)	30ml

Yellow Tips for Micropipette	<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 wrapped racks. Quality Standards: The item should be CE certified Manufacturer should be ISO 13485 Certified</p>
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District Medical Officer (MS)
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DHH, Subarnapur

Binocular Microscope

GMDN name : Binocular Microscope

A. General Use

- **Clinical purpose:** Binocular microscope is simply a microscope that lets the viewer use both eyes. The microscope has 2 eye lenses. The development of the double eye piece microscope was adapted to reduce the eyestrain and muscular strain that typically results from traditional microscopes.
- **Used by clinical department/ward:** Clinical labs

B. Technical Characteristics

- **Technical characteristics (specific to this type of device)**
 - Body-Single mould sturdy stand, inclined Binocular body 30 °, 360° rotatable head
 - Eyepieces-Highest quality 10X/20mm wide angle anti fungus field eyepiece. One with pointer. Diopter adjustment must be present on both eye pieces.
 - Objectives-Parfocal, antifungus coated 4x, 10x, 40x and 100x (oil immersion) with semi planner achromatic correction. Objective should be well centred even if their position on turret is changed.
 - Optical system-Infinity corrected
 - Stage - Double plate rackless horizontal mechanical stage preferably 100 x 140 mm with fine vernier graduations designed with convenient coaxial adjustment for slide manipulation preferably through 30 x 70 mm 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 10,000 Hrs.Colour Temperature minimum: 4000K.
 - Finish-A durable textured acid resistant finish.
 - Battrey backup: minimum 1 Hour
 - Nose piece: Backward tilted revolving nose piece suitable to acomodate four objectives with click stop and rubber grip.
 - Focussing: Coaxial coarse and fine focussing knob, capable of smooth, fine focussing movement sensitivity; minimum: 300 micron; focussing stop for slide safety
 - 12-Objectives: All DIN type

Plan Achromatic (Anti Fungus)

- 04xN.A .01 WD 6.50mm
- 10x N.A 0.25 WD 5.6mm
- 40x N.A 0.65 WD .6mm
- 100x (Oil).N.A 1.25 WD .13mm

- **User's interface :** Manual
- **Software and/or standard of communication (where ever required) :** NA

C. Physical Characteristics

- **Dimensions (metric) :** NA
- **Weight (lbs, kg) :** NA
- **Capacity:** NA

- **Noise (in dBA) :** NA
 - **Heat dissipation:** NA
 - **Mobility, portability:** Portable
- D. ENERGY SOURCE :** (Electricity)
- **Power Requirements:** Input voltage- single
 - **Battery operated:** Yes with 1hour backup
 - **Tolerance (to variations, shutdowns):** NA
 - **Pressure gauge :** NA
 - **Operating pressure:** NA
 - **Sterilizing pressure:** NA
 - **Protection:** Should have over-charging cut-off with visual symbol.
 - **Power consumption :** less than 2 Watt
- E. Accessories, Spare Parts, Consumables**
- **Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system) :** Should provide with wooden storage box, dust cover, immersion oil.
- F. Environmental and Departmental Consideratons**
- **Atmosphere / Ambiance (air conditioning, humidity, dust ...)**
- Operating condition:** Capable of operating continuously in ambient temperature of 10 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances.
- Storage condition:** Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%."
- **User's care, Cleaning, Disinfection & Sterility issues:**
 - **Disinfection:** Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover.
 - Sterilization not required."
- G. Standards and Safety**
- **Certificates (pre-market, sanitary, ..);** Performance and safety standards (specific to the device type);Local and/or international
 - Should be US FDA/CE (from a Notified body)/BIS approved product.
 - Manufacturer should have ISO 13485 certification for quality standards.
 - Electrical safety conforms to the standards for electrical safety IEC 60601-General requirements (or equivalent BIS Standard)
 - Certified to be compliant with IEC 61010-1, IEC 61010-2-40 for safety.
- H. Training and Installation**
- **Pre-installation requirements: nature, values, quality, tolerance**
 - Availability of 5 amp socket;
 - Safety and operation check before handover;
 - **Requirements for sign-off :** Certificate of calibration and inspection from the manufacturer
 - **Training of staff (medical, paramedical, technicians)**
 - Training of users on operation and basic maintenance;

- Advanced maintenance tasks required shall be documented

I. Warranty and Maintenance

- **Warranty:** 3 years
- **Maintenance tasks:** CMC 5 years, 2 PM Visits Annually.

All Breakdown calls to be attended within 24 hrs of registration."

- **Service contract clauses, including prices :** The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warranty period should be attached;

J. Documentation

- **Operating manuals, service manuals, other manuals**
"Should provide 2 sets(hardcopy and soft-copy) of:-
 - User, technical and maintenance manuals to be supplied in english/hindi language along with machine diagrams;
 - List of equipment and procedures required for local calibration and routine maintenance;
 - Service and operation manuals (original and copy) to be provided;
 - Advanced maintenance tasks documentation;
 - Certificate of calibration and inspection"
- **Other accompanying documents:**List of important spares and accessories, with their part numbers and cost;

K. Notes

- Service Support Contact details (Hierarchy Wise; including a toll free/landline number) "Contact details of manufacturer, supplier and local service agent to be provided;

Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;"

- Recommendations or warnings Any warning signs would be adequately displayed


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<p>Neuber Chamber</p>	<p>The counting grid is of 3mmx 3mm in size.</p> <ul style="list-style-type: none"> • 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 haemocytometer should have two cover slips • The glass cover should be of squared shaped of width 22mm • Material: Thermal and shock resistant glass • The chamber should have two special clamps to avoid the cover glass to avoid edge-lift. <p>Pipette</p> <p>The pipette should be made of glass of maximum capacity of 20,200 and 2000µl.</p> <p>Dimensions (metric):length-300mm +/-10mm, 2mm thickness. Autoclaving at 121degree centigrade</p> <p>Should be resistance to mechanical, chemical and over heating.</p> <p>STANDARDS AND SAFETY:</p> <ol style="list-style-type: none"> 1. should be ISO 648/IS 117 approved product. 2. Manufacturer and Supplier should have ISO13485/ ISO 9001 certification for quality standards. 3 Certificate of calibration from the manufacturer 4. The product should be USFDA/ CE marked
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Items	Specifications
<p>ESR Stand with tube</p>	<p>. ESR Stand with Tubes</p> <ul style="list-style-type: none"> ➤ Screw type stand with cast iron base and highly nickel plated ➤ The base shall have minimum 5tube holder ➤ 2nos spare tubes should be provided with the ESR stand. ➤ The witrobes tube should be made of Soda-lime Glass/borocilicate glass material. ➤ Diamension: <ul style="list-style-type: none"> • 110 to 120mm mm Length • 2.9mm to 3 mm inside Diameter • 7.0mm to 8.0mm outer diameter. ➤ The uniformity of the bore shall be ± 0.1 mm throughout the tube. ➤ The tube shall be graduated from 0 to 105mm ± 0.25 mm in 1- mm divisions and numbered every 1 cm from the inside bottom of the tube. ➤ The tube shall be legibly marked with the manufacturer's or vendor's 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 distle water. ➤ It should be autoclavable. <p>Quality Standards:</p> <ul style="list-style-type: none"> ➤ The item should be CE certified with marking <p>Manufacturer should be ISO 13485 Certified</p>

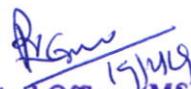
TC-DC Count apparatus	<p>TC-DC Count apparatus: All metal case housing ,durable ,Chemical resistant easy to clean and disinfect. Stable and wide base with rubber feet Should be 8-Key model with dual reset mount Should have totalizer window Should have WBC maturation series picto-stip chart just above the key window</p>
Sickling test kit	<p>Kit consists of R1-2x20ml(Solubility buffer) R2-2 vials (Solubility reagent-Sodium Dithionite)</p>
	<p>Empty reaction tube-20nos Result reading stand-1 Reagent dropper-2 Sample dropper-20 Rubber teat-2 Pack insert-1</p>
Colorimeter	<p>Digital colorimeter for clinical biochemical test. Digital Colorimeter with auto zero facility displaying test result. Easy operation with auto storage facility of concentration. Wavelength: 410, 470, 490, 520, 540, 580, 610 & 640 nm Photometric range :%of Transmission 0 to 100 Absorbance -0.0 to 1.5 Abs Repeatability \pm 0.01 Abs Sample volume:1ml Light source: Halogen/LED Sample Holder :75 x 12 mm \pm 0.5 mm Test tube with 10 mm Path Length With shutter. The manufacturer should be ISO13485 approved Product should be CE certified Product should be safety compliance to IEC 61010</p>


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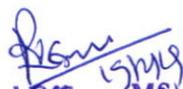
Centrifuge machine	<p>Centrifuge Table Top- 4tube</p> <p>GMDN name : Centrifuge</p> <p>1 USE Clinical purpose: Used in Biochemical and Analytical labs for Hematocrit, blood Corpusule percentage, Serum Analysis, Precipitate Seperation and Blood Group matching. Used by clinical department/ward: Analytical Laboratories</p> <p>TECHNICAL</p> <p>2 TECHNICAL CHARACTERISTICS Technical characteristics (specific to this type of device) "</p> <ul style="list-style-type: none"> • Speed: Maximum Range 3000 to 3500RPM • Receptrocating Centrifugal force (RCF): 1500 to 1600 • Minimum Capacity: 60ml • Digital Timer range: 0 to 30 minutes with Hold Function • Auto Lid interlock to prevent opening while running centrifuge with emergency lidlock 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: 4x 15ml. Rotor Head: Angle rotor • Rotors should be autoclavable • The unit should be vibration free." • Noise level <60dB. <p>User's interface Manual Software and/or standard of communication (where ever required) NA</p> <p>3 PHYSICAL CHARACTERISTICS Dimensions (metric) NA Weight (lbs, kg) NA Capacity 120 ml or above Noise (in dBA) NA Heat dissipation Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through an cooling mechanism Mobility, portability Portable</p>
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	<p>4 ENERGY SOURCE (electricity, UPS, solar, gas, water, CO2) Power Requirements "220-240 V/50Hz Battery operated No Protection NA Power consumption 100 to 200 Watts</p> <p>5 ACCESSORIES, SPARE PARTS, CONSUMABLES Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system) Rubber adapter should be provided for the use of vacutainer for 3ml and 5ml</p> <p>6 ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATIONS Atmosphere / Ambiance (air conditioning, humidity, dust ...)</p> <p>1) Operating condition: Capable of operating continuously in ambient temperature of 10 to 50 deg C and relative humidity of 15 to 90% in ideal circumstances. 2) Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%."</p> <p>6.2 User's care, Cleaning, Disinfection & Sterility issues "1) Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover. 2) Sterilization not required."</p> <p>7 STANDARDS AND SAFETY 7.1 Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type); Local and/or international "</p> <p>1. Should be FDA/CE (From a notified body) as per IVD /BIS approved product. 2. Manufacturer and Supplier should have ISO 13485 certification for quality standards. 3. Certified to be compliant with IEC 61010-1, IEC 61010-2-20 for safety. General requirements" IEC 61010-2-020 "Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-020: Particular requirements for laboratory centrifuges" "</p>
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Items	Specifications
	<p>8 TRAINING AND INSTALLATION</p> <p>8.1 Pre-installation requirements: nature, values, quality, tolerance "</p> <p>1) Availability of 5 amp socket;</p> <p>2) Safety and operation check before handover;</p> <p>Requirements for sign-off Certificate of calibration and inspection from the manufacturer</p> <p>Training of staff (medical, paramedical, technicians)</p> <p>1) Training of users on operation and basic maintenance;</p> <p>2) Advanced maintenance tasks required shall be documented</p> <p>9 WARRANTY AND MAINTENANCE</p> <p>Warranty 3 years</p> <p>Maintenance tasks "CMC 5 years 2 PM Visits Annually.</p> <p>All Breakdown calls to be attended within 24 hrs of registration."</p> <p>Service contract clauses, including prices The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warranty period should be attached;</p> <p>10 DOCUMENTATION</p> <p>Operating manuals, service manuals, other manuals "Should provide 2 sets (hardcopy and soft-copy) of:-</p> <p>1) User, technical and maintenance manuals to be supplied in english/hindi language along with machine diagrams;</p> <p>2) List of equipment and procedures required for local calibration and routine maintenance;</p> <p>3) Service and operation manuals (original and copy) to be provided;</p> <p>4) Advanced maintenance tasks documentation;</p> <p>5) Certificate of calibration and inspection"</p> <p>10.2 Other accompanying documents List of important spares and accessories, with their part numbers and cost;</p> <p>11 NOTES</p> <p>Service Support Contact details (Hierarchy Wise; including a toll free/landline number) "Contact details of manufacturer, supplier and local service agent to be provided;</p> <p>Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer;"</p> <p>Recommendations or warnings any warning signs would be adequately displayed</p>


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Foetal Doppler

A portable, hand-held, battery-powered device assembly consisting of a measuring and display unit and an attached probe or interchangeable probes designed to noninvasively detect foetal heart beats using ultrasound/Doppler technology.

- Water proof probes of 2MHz & 3MHz frequency.
- Ultra sound Intensity <10mw/ cm²,
- Auto Shut Of Facility to save Battery Power
- Built –in Speaker, Volume Control Facility and Audio Output for Ear Phone
- Heart Rate Range should be from 50 to 200 bpm with accuracy of + /-2%,
- Should be Water Proof Body, Should have Facility for FHR Data transfer to PC.
- LCD display

Power Requirements AA batteries

Battery operated AA battery type; Minimum Battery Time of 300 minutes.

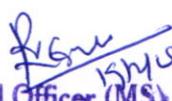
Accessories:

- AA battery(rechargeable)-2nos
- 2MHz probe-1no

STANDARDS AND SAFETY:

- USFDA or CE(Notified) or UL approved product.
- Type B or BF, Performance and safety standards (specific to the device type)
- Shall meet IEC-60601-1-2:2007 Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance

Local and/or international Manufacturer should be ISO 13485 certified


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Items	Specifications
Suction Machine	<p>Technical Specification 0-760 mm Hg \pm 10 regulable 1/4 HP; single phase motor flutter free vacuum control knob Wide mouthed 1 LITRE (Polycarbonate) with self-sealing bungs and mechanical over flow safety device. Dimensions (metric) : Portable Table top Noise (in dBA) 50 dB A \pm 3</p> <p>Accessories & Spares Collection container & its cap, suction tube tips, a vacuum gauge and control knob.</p> <ul style="list-style-type: none"> • Tubing: 8 mm ID x 2 mtr (PVC) • 1 Lt polycarbonate jar of 1 nos <p>Quality Standard: Quoted model should be USFDA /CE certified, ISO 13485:2003; ISO 10079-1- 1999</p>


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Items required for providing Speciality services	
Oral Health	
Inter dental cleaning aids	Wooden/plastic Triangular Sticks Inter proximal Brushes
Dental Probe	Single Ended with round handle.Made of SS,Handle of size 12mm, and Graduated probe.CPI TN/UNC15 typemade of stainless still 410 /420 grade.
Universal tooth extractor	Dental Forceps of standard size foradult use . Straight curvature with Serrated work surface area. Made of Stainless Steel 410 grade. Instrument handle is of Englishparten. The set shall be consists of 12 items of universal dimensions.
ENT	
Torch	LED focusing torch with chrome/steel ribbed body (medium size) with battery
Tongue Depressor	Wooden flat disposable toungedepressor. Box size:100/Box
Mouth Gag	Size-5", Finger ring instrument with grip & locking system.Blades of 1" long & 1/4" wide.
Mouth Mirror	Angular mirror-2 piecesTo provide indirect vision To retract lips, cheeks, and tongue To reflect light into the mouth.Accurate image from flat surface mirrors, image magnified with concave mirrors. Size of 14mm -22 mm of Plane size.StainlessSteel.Fog free with Flat/round ribbed handle. The mirror shall be made of fiber glass and the handle shall be made of stainless steel 410/420 grade
Tuning fork	Nickel-plated steel, material thickness 8 mm, Frequency: 128 Hz / 512 Hz
Nasal Speculum (St. Claire's)*	Nasal Speculum of length 3" having two 5mm wide x 11mm long blades.
Ear Speculum – metallic, dull finish	Ear Speculum – metallic, dull finish
Jobson-Horne probe	Jobson-Horne probe-Curette loop at one end and threaded section at the other end for holding cotton wool Manufactured from carbon filled nylon material to provide better strength and flexibility.


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Items	Specifications
Otoscope	<p>Otoscope</p> <ul style="list-style-type: none"> ● GMDN name: Otoscope <ul style="list-style-type: none"> Clinical purpose: An otoscope or auriscope is a hand-held and battery powered device containing illumination and viewing optics medical device which is used to look into the ears. Health care providers use otoscopes to screen for illness during regular check-ups and also to investigate ear symptoms. An otoscope potentially gives a view of the ear canal and tympanic membrane, or eardrum. ▪ Used by clinical department/ ward: ENT ● Technical characteristics (specific to this type of device): <ul style="list-style-type: none"> ▪ Battery (3.5v) operated high efficiency Fiber optic LED otoscope 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 colour rendering. ▪ Should have rotating knob to control the intensity of the otoscope. ▪ The LED lamp life should be more than 10000 hrs. ● User's interface: Manual ● Software and/or standard of communication (where ever required) :NA ● PHYSICAL CHARACTERISTICS <ul style="list-style-type: none"> ▪ Dimensions (metric): Hand Held Portable ▪ Weight (lbs, kg): NA ▪ Configuration :NA ▪ Noise (in dBA) : NA ▪ Heat dissipation: NA ▪ Mobility, portability : Handheld device ● ENERGY SOURCE (electricity) <ul style="list-style-type: none"> ▪ Power Requirements :NA ▪ Battery operated : Yes ▪ Tolerance (to variations, shutdowns): NA ▪ Protection : NA ▪ Power consumption : NA ● ACCESSORIES, SPARE PARTS, CONSUMABLES <ul style="list-style-type: none"> ▪ Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system) ● Battery -2nos


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- ✓ Reusable EAR specula of 2mm, 3mm, and 4mm three from each. The specula should be autoclavable.
- ✓ Storage case (rigid and steady)
- ENVIRONMENTAL AND DEPARTMENTAL CONSIDERATIONS:
 - Atmosphere / Ambiance (air conditioning, humidity, dust ...)
 - ✓ Operating condition: Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90% in ideal circumstances.
 - ✓ Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%.
 - User's care, Cleaning, Disinfection & Sterility issues
Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover.
- STANDARDS AND SAFETY
 - Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type); Local and/or international
 - ✓ Product should be USFDA/CE approved
 - ✓ Should have IEC 60601-1/IEC 60601-1-2/CE (EU) certificate;
 - ✓ Manufacturer / supplier should have ISO 13485 certificate for quality standard;
- TRAINING AND INSTALLATION
 - Pre-installation requirements: nature, values, quality, tolerance: NA
 - Requirements for sign-off Certificate of calibration and inspection from the manufacturer
 - Training of staff (medical, paramedical, technicians)
 - ✓ Training of users on operation and basic maintenance;
 - ✓ Advanced maintenance tasks required shall be documented
- WARRANTY AND MAINTENANCE
 - Warranty: 3 years including bulb
 - Maintenance tasks
 - ✓ Maintenance manual detailing;
 - ✓ Complete maintenance schedule;
 - Service contract clauses, including prices:
The spare price list of all spares and accessories required

Items	Specifications
	<p>for maintenance and repairs in future after guarantee / warranty period should be attached.</p> <ul style="list-style-type: none"> ✓ Free servicing (min. 2/year) during warranty period <ul style="list-style-type: none"> • DOCUMENTATION <ul style="list-style-type: none"> ▪ Operating manuals, service manuals, other manuals Should provide 2 sets(hardcopy) of:- <ul style="list-style-type: none"> ✓ User, technical, maintenance and service manuals to be supplied along with machine diagrams; ✓ List of equipment and procedures required for local calibration and routine maintenance; ✓ Certificate of calibration and inspection; ▪ Other accompanying documents List of important spares and accessories, with their part numbers and cost; • NOTES <ul style="list-style-type: none"> ▪ 11.1 Service Support Contact details (Hierarchy Wise; including a toll free/landline number):Contact details of manufacturer, supplier and local service agent to be provided; ▪ Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer; ▪ Recommendations or warnings: Any warning signs would be adequately displayed

NCD	
<p>VIA Kit for screening cervical cancer</p>	<p>VIA –Visual Inspection with acetic Acid kit:</p> <ul style="list-style-type: none"> • Acetic Acid 0.5%=100ml=2bottles • Cotton swabs-1 pack of 100 swabs • LED focusing torch with chrome/steel ribbed body (medium size) with battery • Glass Slides -1 packet of 100 slides • Cosco speculum Made of SS 410 grade.Medium Size • Sterilized disposable gloves-1 packet of 100 gloves <p>Good Quality bag/pouch for storing the above mentioned items</p>


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Items	Specifications
Ophthalmic services	
Snellen vision chart	Snellen vision chart
Near vision chart	Near vision chart
OTHER	
NSV KIT	
IUCD KIT	
MINILAP KIT	
PPIUCD FORCEPS	
AID&APPLIANCE FOR S/C	
WALKING STICKS	frame -alluminium powder coated /alluminium anodised Soft handgrips Plastic min Height -85 CM Maxc height -95 cm Weight .300 to .400Kg Capacity 50 Kg
WALKER(ORDINARY)	WALKER IS EQUIPIED WITH AN ALLUMINIUM BODY WHICH SUPPORT FOR WALKING CAN BE EASILY FOLDED(ADJUSTABLE HEIGHT)
COMMODE CHAIR	FRAME ALLUMUNIUM POWER COATED FITTED WITH CAN BE EASILY FOLDED
BED PAN	MADE UP TAINLESS STAINLESS STEEL.

Items	Specifications
Chairs for patient waiting area	The chair should be heavy duty construction of three seater capacity. The frame structure shall be constructed with durable steel able to resist to rust. All joints shall be welded and all exposed surfaces shall be straight and true to line and curve. The entire structure shall be coated with a layer of anti-corrosion paint follow by another 2 finishing coats either powder coating or nylon polyester coating to withstand periodic cleaning and typical abuse. Color: Black and Silver Size: (L)1700mm*W550mm*480mm Approximate 10mm+/- Material: Metal
Bed sight Screen (Screen Separators with stand)	<ul style="list-style-type: none"> 3 folding partitions - 6 feet high and 6 feet long when opened Tubular frame (CRCA tubular) mounted on 5cms high quality corrosion free castors with fine quality curtains. Pre-Treated and Epoxy Powder coated.
Steel Almirah / Cupboard/storage chests	<ul style="list-style-type: none"> Product Size: 900 mm (W) x 480mm (D) x 1900 mm (H) Height (Approximate 20mm+/-) Construction & Material: Minimum 0.8 mm thick CRCA for Shelf & 0.9 mm thick CRCA for all other components. Locking: 2 way locking mechanism with shooting bolt provided chrome plated with Handle Shelving: Minimum 4 nos with uniformly distributed load capacity per full shelf is 40-50 Kg maximum Finished with Epoxy Polyester Powder coated.
Disposable Gown for labour Room	Sample to be submitted
Disposable Draw Sheet for Labour Room	Sample to be submitted