

## List of Furniture for training :

Sl. No.	Brief Description of Item	Technical Specification	Quantity Required Per ULB
1.	Steel Almirah without locker	<p>1980 X 910 X 480 mm with four adjustable shelves and a pair of hinged door and handle with internal locking arrangement. Built of CRCA sheet ( prime quality steel from SAIL or equivalent) in door , top , bottom, sides and legs with 1.00 mm thickness. Back and shelves 0.9 mm thickness sheet. Almirah should rest on two support of 15 cm pedestal almost covering the entire depth of Almirah. It should be fitted with a lock of 6 levers with three way bolting device of ISI standard. Teel pre- treatment to be done by seven tank process of degreasing. De-rusting ( Sulphuric Acid), Phosphating ( Iron - Phosphate ) , Pausivation ( Chromic Acid ) , Drying etc.</p> <p>Painting- primer- stoving primer, as a protecting layer, with inside finish. Alkyd paint and external finish - Alkyd - Amino paint, Automatic driplless finish. Surface should be smooth. Uniform and scratch resistant throughout. Backed at a specified temp. in an oven heated uniformly. The finish shall be free from all visible defects and shall not chip when tapped lightly with a dull pointed instrument. All test for requirement of finish shall conform to ISI specifications. Colour - T.A Grey.</p>	1
2.	Chair (Plastic)	Moulded chair without arms, size - 540mm x 540 mm x 770 mmm. Made of good quality synthesis of polyproplein with co-polymer , colour - white / red / blue.	25 - 556 (Average)

List of Equipment for training :

Community Based Primary Health Care Services in 63 ULBs. Annexure - "6"

Sl. No.	Brief Description of Item	Technical Specification	Quantity Required Per ULB
1.	Overhead Projector 351 mm (W) x 400 mm (L) x 255 mm (H)	Overhead Projector with 285 mm x 285mm single element lens, twin lamp facility (24 V 250 W), two step - high and low (intensity), 4 m Power Cable, internal thermostat switch, lamp off when stage is opened. Weight 9.5 Kg. approx.	1
2.	Screen for Overhead Projector 52" x 70" with stand (folding)	Material-High quality plastic specially designed for projection screen colour - milk white when folded - Encased in galvanised steel encasing 75" x 2.5 " x 2.5 " Top of the screen fixed on tubular steel rod 75" in length x 3/4" in diameter. Stand : Total height - 105" stand of tubular steel on two portion, upper half stainless steel at the top of which fixed projected hook which the stretched screen is hanged, the lower half of steel tube 1" diameter stands on tripod stand, reinforced to make it stable, the upper half should be telescopically adjustable inside the lower half of tube when folded with 3 locking arrangement for erecting the fully stretched screen on the stand. At the top of lower half of tubular steel a handle is fixed to make it handy and erecting the screen. All steel tube and encasing should be rust proof treated with anticorrosion treatment and specially painted to have attractive scratch resistant, glossy and durable surface. Colour of painting of stand & encasing to be T.A. grey.	1
X	OH Sheet - OH Marker Automatic Slide Projector 35 mm	<ul style="list-style-type: none"> <li>• Compact range for Magazine system.</li> <li>• Automatic focussing with remote control.</li> <li>• Halogen lamp 24 V/150-200 Watt.</li> <li>• Weight 3.5 - 4.5 Kg.</li> <li>• Overheating protection device.</li> <li>• Auto focus / Remote focus.</li> </ul>	1
4.	White Board White Board Duster	White Board with stand size: 3' x 2' or 3' x 4', wall mounting type for use of both alcohol and water base markers.	1 2

Estimated cost Rs. 25,300/-  
White Board Marker Red / Blue / Black 2 each.

List of Furniture for training (contd.):

Sl. No.	Brief Description of Item	Technical Specification	Quantity Required Per ULB
3.	Table	Half Secretariat Table ( steel) - size 54" (L) x 30" (W) x 30" (H) with 3 drawers & a Tea slate at right side and on cupboard at left side having automatic locking device , stainless steel keys in duplicate and foot rest structure with 1" ( Dia) x 18 SWG steel square Tubular frame and body will made out of 20 SWG steel CRC sheet, fitted with 3/4 " thick pre laminated board having PVC shoes provided at the bottom of each leg , finished with anti corrosive treatment by process of hot bath phosphate coating in 7 tank process at 125 C oven baked stove enamel pint. Drawer made of CRC. Drawer shelf size 13 3/4" (W) x 16 1/2" (H) x 22" (D) having three drawers each of size 5" (H) x 8" (D) . Cupboard made of CRC , size 18 3/4 " (B) x 16 1/2" (H) x 22 " (D) having one shelf.	2 (1 for Trainer and 1 for other purpose i.e. Demonstration etc.)
4.	File Cabinet Steel	Instafile system, right down to its recessed drawers, handle cum label holder, stainless steel keys in duplicate. Rigid construction from good quality steel - reinforced with a framework of horizontal and vertical support - each properly welded and finished. Built of CRCA sheet in top, bottom , sides and legs with 1.00 mm thickness back and shelves 0.9 mm thickness. 4 nos. drawers having full filling facilities of size 470 mm (W) x 623mm depth. Each drawer provided with an auxiliary latch. All the structures of cabinets finished with anticorrosive treatment and stoved with durable enameled paint to have an attractive finish. Size of cabinet - 4' 6" (H) x 1'6" (W) x 2' 0" (D)	1

Per ULB - for procurement of furniture & equipment for training. — not exceeding Rs. 50,000/-

Estimated Cost Rs. 18050/- to Rs. 24350/-.

## DRUGS :

Sl. No.	Product	Strength	Formulation Unit	Annual Quantity
✓1	Combined Gastric Antacid	Aluminium Hydroxide & Magnesium Hydroxide total salt being not less than 500mg	10 Tablet / Strip (Aluminium Foil)	72000 Strips
2	Ranitidine	150 mg	Do	36000 Strips
3	Dom peridone	10 mg / Tab	Do	9000 Strips
4	Bromhexine Hydrochloride	8 mg / Tab	Do	36000 Strips
5	Chlorpheniramine maleate	4 mg / Tab		18000 Strips
✓6	Folifer (large) Tablet I.F.A (large)	Ferous Suphate 180 mg. & Folic Acid 0.5 mg /Tab		72000 Strips
✓7	Folifer (Small) IFA (Small) VITA Solusin.	Ferous Suphate 60 mg. & Folic Acid 0.1 mg /Tab		72000 Strips
✓8	Albendazole	400mg /Tab	1 Tab / Strip	57000 Tabs
9	Metronidazole	400mg /Tab	10 Tabs / Strip	72000 Strips
✓10	ORS Citrate ✓ 300pkts / H H H / YR.	Each sachet of 28.5 gm containing Sodium Chloride 12.3 %, Dextrose 70.2 %, Pot. Chloride 5.3 %, Sodium Citrate 10.2 %.	Sachet	85000 Sachets
11	Dicyclomine	20 mg /Tab	10 Tabs / Strip	9000 Strips
✓12	Paracetamol	500 mg /Tab	Do	72000 Strips
13	Ibuprofen	400 mg / Tab	Do	8000 Strips
14	Co Trimoxazole ( Adult)	Sulphamethoxazole 400mg & Trimethoprim 80mg /Tab	Do	36000 Strips
15	Co Trimoxazole (Paediatric)	Sulphamethoxazole 200mg & Trimethoprim 40mg /Tab	Do	36000 Strips
✓16	Chloramphenicol Eye Aplicap	1% w/w in aplicap. Each aplicap to contain 250 mg of oint.	Aplicap	50000 aplicap
✓17	Absorbent Cotton	100 gm each	1 pkt of 100 gm.	5000 pkts.
✓18	Absorbent Gauze Sterilised in pkts	Containing 10 pcs of 10cm x 10cm separately in polypack	1 set of 10 pcs of gauze	8000 pkts.
✓19	Benzyl Benzoate lotion	25 % / 100 ml	100 ml bottle	4000 bottles
✓20	Povidone Iodine oint.	5%	5 gm tube	43500 tubes
✓21	Microspore	½" Width	1 reel	4000 reels

Antibiotic Powder.

M25

Equipment for Municipal Management Cell at ULB Level :

Sl No.	Brief Description of Item	Technical Specification	Reqd. No / MMC
1.	Computer, Monitor, UPS, Printer	<p><b>Computer &amp; Monitor :</b>                      Pentium III (Intel)                      733 MHZ                      256 KB Cache Memory                      64 MB RAM                      10 GB Hard Disk                      10/100 MBPS Ethernet Card                      15" SVGA Colour Monitor                      Key Board &amp; Mouse                      1.44 Floppy Disk Write                      48X / 52 X CD ROM Drive                      In built Audio</p> <hr/> <p><b>UPS :</b>                      Capacity : 500 VA                      Supply Input Voltage : 150V - 265 V, 50 Hz +/- 3%                      Out Voltage (Nominal) : 230C AC +/- 7%, 50 Hz +/- 3%                      Output Voltage (Inverter) : 230C AC Single Phase +/- 3%                      Output Frequency (Inverter): 50 Hz +/- 1%                      Over Voltage Protection : Transfer to inverter, when supply voltage is 10% above nominal voltage. Retransfer to line at 5% of nominal voltage.                      UPS System : Line interactive type.                      Back Up Service : 20 Minutes.</p> <p><b>Printer :</b> <u>24 pin Dot Matrix</u> Laser Printer</p>	<p>To check</p> <p>2 each</p>
2.	FAX Machine (if not existing)	<p>Memory transmission &amp; reception, Fax recognition system, Automatic document feeder, automatic paper cutter, Anti curl system, Poling, LCD display for easy programming, Polling function, Extension line transfer, Hands free speaker phone, Voice time , day stamp, Fax activity reporting.</p>	1

## DFID assisted Honorary Health Worker Scheme

N25

Furniture for ~~Municipal~~ Management Cell at ULB Level :

Sl. No.	Brief Description of Item	Technical Specification	Reqd. No / MMC
1.	Half Secretariat Table	Half Secretariat Table ( steel) - size 54" (L) x 30" (W) x 30" (H) with 3 drawers & a Tea slate at right side and on cupboard at left side having automatic locking device , stainless steel keys in duplicate and foot rest structure with 1" ( Dia) x 18 SWG steel square Tubular frame and body will made out of 20 SWG steel CRC sheet, fitted with 3/4 " thick pre laminated board having PVC shoes provided at the bottom of each leg , finished with anti corrosive treatment by process of hot bath phosphate coating in 7 tank process at 125 C oven baked stove enamel pint. Drawer made of CRC. Drawer shelf size 13 3/4" (W) x 16 1/2" (H) x 22" (D) having three drawers each of size 5" (H) x 8" (D) . Cupboard made of CRC , size 18 3/4 " (B) x 16 1/2" (H) x 22 " (D) having one shelf.	1
2	Office Table Steel	Size : 36" (L) x 24" (W) x 27" (H) or 48" (L) x 24" (W) x 30" (H) with 3 drawers on the right side having automatic locking device, s.s keys in duplicate. Foot rest structure with 1" Dia x 18 SWG steel square Tubular Frame and body will made out of 20 SWG steel CRC sheet fitted with 3/4" thick pre-laminated board at the top & having PVC shoes provided at the bottom of each leg., finished with anticorrosive treatment by process of hot bath phosphate coating in 7 tank process at 125 degree centigrade , oven baked stove enamel paint. Drawer shelf made of CRC size 13" (B) x 18" (L) x 19" (D) having three drawers each of size 5" (H) x 15" (D) x 12" (B).	7 5.
3.	Chair	Having P.U. arm rest foam cushion seat & back seat cushion should be made of 1.5" thick pin hole premium quality rubber foam and 1" thick H.D. foam and back cushion should be made of 1" thick H.D. foam covered with special quality P.P. cloth lining, having PVC bidding around the edge of seat & back, structured with 1" dia x 14 SWG M.S. round steel tubular frame, finished with anticorrosive treatment by the process if hot-bath phosphate coating in seven tanks system and stoving enamel paint. Seat size : 460 mm W x 460 MM D Back size : 440 mm H x 460 MM W Overall size : 640 mm D x 570 mm W Seat height : 520 mm Back height : 890 mm	8

Furniture for Municipal Management Cell at ULB Level (Contd.) :

Sl. No.	Brief Description of Item	Technical Specification	Reqd. No / MMC
4	Chair for visitors	<p>Without arm rest foam cushion seat &amp; back seat cushion should be made of 1.5" thick pin hole premium quality rubber foam and 1" thick H.D. foam and back cushion should be made of 1" thick H.D. foam covered with special quality P.P. cloth lining, having PVC bidding around the edge of seat &amp; back, structured with 1" dia x 14 SWG M.S. round steel tubular frame, finished with anticorrosive treatment by the process of hot-bath phosphate coating in seven tanks system and stoving enamel paint.</p> <p>Seat size : 460 mm W x 460 MM D                      Back size : 440 mm H x 460 MM W                      Overall size : 640 mm D x 570 mm W                      Seat height : 520 mm                      Back height : 890 mm</p>	30
5.	Almirah without Locker	<p>1980 X 910 X 480 mm with four adjustable shelves and a pair of hinged door and handle with internal locking arrangement. Built of CRCA sheet ( prime quality steel from SAIL or equivalent) in door , top , bottom, sides and legs with 1.00 mm thickness. Back and shelves 0.9 mm thickness sheet. Almirah should rest on two support of 15 cm pedestal almost covering the entire depth of Almirah. It should be fitted with a lock of 6 levers with three way bolting device of ISI standard. Steel pre- treatment to be done by seven tank process of degreasing. De-rusting ( Sulphuric Acid), Phosphating ( Iron - Phosphate ) , Pausivation ( Chromic Acid ) , Drying etc.</p> <p>Painting- primer- stoving primer, as a protecting layer, with inside finish. Alkyd paint and external finish - Alkyd - Amino paint, Automatic dripless finish. Surface should be smooth. Uniform and scratch resistant throughout. Backed at a specified temp. in an oven heated uniformly. The finish shall be free from all visible defects and shall not chip when tapped lightly with a dull pointed instrument. All test for requirement of finish shall conform to ISI specifications. Colour - T.A Grey.</p>	<p>45 4</p>
6.	File Cabinet	<p>Instafile system, right down to its recessed drawers, handle cum label holder, stainless steel keys in duplicate. Rigid construction from good quality steel - reinforced with a framework of horizontal and vertical support - each properly welded and finished. Built of CRCA sheet in top, bottom , sides and legs with 1.00 mm thickness back and shelves 0.9 mm thickness. 4 nos. drawers having full filling facilities of size 470 mm (W) x 623mm depth. Each drawer provided with an auxiliary latch. All the structures of cabinets finished with anticorrosive treatment and stoved with durable enameled paint to have an attractive finish.</p> <p>Size of cabinet - 4' 6" (H) x 1'6" (W) x 2' 0" (D)</p>	<p>57 5.</p>

**Furniture for Municipal Management Cell at ULB Level (Contd.) :**

Sl. No.	Brief Description of Item	Technical Specification	Reqd. No / MMC
7.	Table for Computer	Steel frame structure. Size : 48" (L) x 24" (B) x 30" (H), having one sliding key board tray, one bottom shelf with one partitioned space for placing CPU and other accessories along with one drawer of 12" (B) x 18" (D) x 8" (W), fitted with sunmica top of 3/4" thickness.	2
8.	Chair for Computer	Without arm, 5 castor wheel (PVC), powder coated frame, 3" cushion seat, 2" low back cushion covered by PP cloth.	2
9.	Liter Bin	Made of good quality plastic	4
10.	Notice Board	4' - 0" x 3' - 0" made of 19 mm thick good quality soft board as panel fixed within a frame of 60 mm x 35 mm on all sides jointed by tong & group system. Finely dressed and painted , having two hanging facilities at top.	1
11.	Display Board ( Documentation Soft Board)	Size: 8' x 4' made of 19 mm thick insulation board, tightly and fully covered in front and 100 mm wide at four borders and back side by soft blue felt. The board at the back side including the felt is further covered by a frame made of good quality hard wood of 100 mm x 25 mm section , (1 at top , 1 at bottom, 2 at 2 sides and 1 in central portion.), tightly fixed. The board at front is further bordered and tightly fixed t front with 100 mm x 20 mm good quality wood with water around at inner edge, traced and finished properly with varnish, the back side finished with one coat of painting over one coat of primer, having suitable hanging arrangement with hook and screw.	1
12.	Water Purifier	Voltage 230 V -AC, 20 w UV Lamp, Water flow rate not less than 3 ltrs. / min, water pressure within the range of 0.4 kg/sq.cm to 2.0 kg/sq.cm	1



## Equipment for Sub -Health Post (SHP) :

Sl. No.	Brief Description of Item	Technical Specification	Reqd. No / SHP
1	Patient Examination Table	Adjustable folding arrangement at head side 1800 x 600 x 750 mm.	1
2	Folding Foam Coir Mattress for Examination Table with Rexine cover	Coir size : 1" Foam size : 1"	1
3	Pillow Foam with cover	Pillow Size - 61 cm. x 41 cm.	2
4	Mackintosh Sheet	210 cm. X 90 cm.	2
5	Coloured Drawer Sheet	210 cm. X 90 cm.	2
6	Steps for Patient use	Built of tubular steel 25 mm x 2.65 mm welded joints, white enamelled legs, top 1.00 mm galv. Iron aluminum painted. Mounted on four stump feet. Height of top 450 mm width 500 mm.	1
7	Screen Partition in 3 folds with 2 sets of curtain	Built of 20 mm OD x 2.03 mm tubular steel, three fold, the large being 1200 mm wide and the narrow folds each 600 mm wide. Height 1650 mm. Mounted on six castors of 2" dia, Colour - Sky blue. Curtain - Cloth thick width in running meters - 120 cm. Sea green colour. Count of yarn (a) Warp - 2/15 Tex; (b) Weft - 30 Tex. Thread / DM / inch - (a) Ends - 176/44; (b) Picks - 192/48.	1
8	Portable steam Steriliser	Pressure Cooker type 10 to 12 litres capacity - technical specifications - Steriliser of 10-12 litres capacity of pressure cooker type, portable steam steriliser having working pressure not less than 1.1 K.g. per Sq. cm with sterilising temperature of above 120 C. It will contain perforated sterilisation drum, having facility for use as electrical steriliser with safety valve and pressure gauge. Material used for the manufacture of their body of steriliser should be specified.	1

**Equipment for Sub -Health Post (SHP) (Contd.) :**

Sl. No.	Brief Description of Item	Technical Specification	Reqd. No / SHP		
9	Vaccine Carrier	<p>External measurement : 25 cm x 25 cm x 25 cm (excluding lid), made of polyurethane insulation material of thickness 40 mm with vaccine storage capacity of 1.7 litres (approx), having 4 poly bot with cap for ice pack of size - 163 mm x 90 mm x 33 mm and Ice Volume capacity - 0.36 litres to be fitted properly on the inner walls of the carrier.</p> <p>Cold life - 24 hours (approx.) Affixed with tape (adjustable) for carrying and with suitable cloth cover having tape affixed for proper packing &amp; carrying.</p> <p>Caution in red letters to be inscribed on the outer walls of the carrier as well as on the cover in a box design with red border.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">STOP DO YOU NEED TO OPEN IT ?</td> <td style="text-align: center;">VACCINE RUSH</td> </tr> </table>	STOP DO YOU NEED TO OPEN IT ?	VACCINE RUSH	1
STOP DO YOU NEED TO OPEN IT ?	VACCINE RUSH				
10	Weighing Machine ( Adult Portable)	Capacity - 125 Kg with ISO mark and Weights and Measures licence	1		
11	Child Weighing Machine (Portable hanging spring balance)	Capacity - 20 Kg with ISO mark and Weights and Measures licence	1		
12	Baby Weighing Jacket	Made of off-white canvas , gallies type pant. Sample may be seen from the purchaser's office.	1		
13	2 Kg. Standard Iron Weight	With seal of Weights and Measures	1		
14	Baby weighing Machine with tray and spring bottom	Capacity - 10 Kg with ISO mark and Weights and Measures licence	1		
15	Blood pressure instrument (sphygmomanometer - mercurial type)	With locking system and ISI marked	1		
16	Hypodermic syringe	All glass (2 ml. / 5 ml.)	5 doz.each		
17	Hypodermic syringe needle	(size 23 / 25)	4 doz. each		
18	Tuberculine syringe	All glass	6 nos.		
19	Hypodermic needle for tuberculine syringe		2 doz.		
20	Scissors Straight	Size : 6" , SS	3		

Equipment for Sub -Health Post (SHP) (Contd.) :

Sl. No.	Brief Description of Item	Technical Specification	Reqd. No / SHP
21	Artery Forceps Straight	Size : 5" , SS	6
22	Cheatele Forceps - Instrument lifter	Size : 12 " x 10 " , SS	1
23	Instrument tray with lid	Size : 6" , SS	2
24	Bowl stand with 3 legs	Built of 25 mm O.D. - 2.63 mm tubular steel, welded joints to hld two enamelled / S.S. bowls of 350 mm dia iron rings made of 12 mm. M.S. rod with one end open to lift the bowls at case by one hand. Mounted on 50 mm dia ball bearing rubber castors. Colour white enameled throughout.	1
25	Tongue Depressor for children	SS	2
26	Stethoscope	Good quality	1
27	Saucepan with lid and handle	Made of Aluminium, 10" dia, approx. weight 1.4 Kg.	1
28	Emergency Light (Chargeable battery set)	Rechargeable pack battery set with two tubes, size : 10".	1
29	Kerosene Stove	Ribbon system, Aluminium body, 6 wicks.	1
30	Bucket plastic with cover and handle	Good quality plastic. 30 ltr. Capacity.	2
31	Mug plastic	Capacity : 1 ltr.	2
32	Jug with handle	SS, capacity 2 ltr.	2
33	Plastic bucket with lid	Good quality plastic, without handle, capacity 20 ltr.	1
34	Padlock (navtal)	7 lever.	2
35	Thermometer clinical (Hicks)	108 degree F.	3

Equipment for Sub -Health Post (SHP) (Contd.) :

Sl. No.	Brief Description of Item	Technical Specification	Reqd. No / SHP
36	IUD Insertion Kit		
	A. Sponge holding Forceps	10" SJ, SS straight	2
	B. Disposable Gloves Sterime	6" / 6½ ", 1 pkt. Consisting of 12 nos.	6 doz. each size
	C. Cuscos Bi-valve vaginal speculum for Adult	SS	1
	D. Forceps Vulsellum 9"	SS	1
	E. Sterilization tray with cover	SS	1
	F. Straight Artery Forceps 9"	SS	1
	G. Uterine Sound 8", graduated, flexible	SS	1
	H. Scissors Mayo 7½" straight	SS	1
	I. IUD Insertex		1
	J. Dressings Forceps - 6"	SS	1
37	Pregnancy Test Strip	100 strips pack	1 pkt.
38	Strip for Albumen in urine test	100 strips pack	1 pkt.
39	Haemoglobi-nometer	Complete set, Sahli - Hellige type with 4 nos. of extra tube	1 set
40	Urine test container	PVC	30 nos.

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2	Steel Office Table	<p>Size : 36" (L) x 24" (W) x 27" (H) or 48" (L) x 24" (W) x 30" (H) with 3 drawers on the right side having automatic locking device, s.s keys in duplicate. Foot rest structure with 1" Dia x 18 SWG steel square Tubular Frame and body will made out of 20 SWG steel CRC sheet fitted with 3/4" thick pre-laminated board at the top &amp; having PVC shoes provided at the bottom of each leg., finished with anticorrosive treatment by process of hot bath phosphate coating in 7 tank process at 125 degree centigrade , oven baked stove enamel paint. Drawer shelf made of CRC size 13" (B) x 18" (L) x 19" (D) having three drawers each of size 5" (H) x 15" (D) x 12" (B).</p>	2

**Furniture for Sub Health Post (SHP) (Contd.) :**

Sl. No.	Brief Description of Item	Technical Specification	Reqd. No / SHP
3	Steel Chair without arms	<p>Without arm rest foam cushion seat &amp; back seat cushion should be made of 1.5" thick pin hole premium quality rubber foam and 1" thick H.D. foam and back cushion should be made of 1" thick H.D. foam covered with special quality P.P. cloth lining, having PVC bidding around the edge of sent &amp; back, structured with 1" dia x 14 SWG M.S. round steel tubular frame, finished with anticorrosive treatment by the process if hot-bath phosphate coating in seven tanks system and stoving enamel paint.</p> <p>Seat size : 460 mm W x 460 MM D                      Back size : 440 mm H x 460 MM W                      Overall size : 640 mm D x 570 mm W                      Seat height : 520 mm                      Back height : 890 mm</p>	3
4	Plastic moulded Chair without arms	<p>Moulded chair without arms, size - 540 mm x 540 mm x 770 mm . made of good quality synthesis of polypropylene with co-polymer, colour - white / red / blue.</p>	10
5	Revolving Stool Steel	<p>Operation stool revolving ( to raise and lower ) made of 25 mm O.D x 2.65 tubular steel legs, welded joints , white enamelled with 3 mm dia. Spinal screw with full thread socket and 1.6 mm brass nickel plated or stainless steel perforated set - range 462.5 mm to 687.5 mm.</p>	2
6	Sataranji (Dari)	<p>Size : 9' x 12'</p>	2

# RCH PROGRAMME

## ITEMS FOR CENTRAL PROCUREMENT PHARMACEUTICALS

List of items of Drug Kit A to be supplied at Sub-centres urban slum health post	
DRUG KIT 'A' ( Two kits per annum )	
1 Oral Rehydration Salt (O.R.S)	150 Packets
2 Tablet I.F.A. (large)	15000 Tabs.
3 Tablet I.F.A. (small)	13000 Tabs.
4 Vitamin A Solution	6 bottles of 100 ml each
5 Tablet Cotrimoxazole (Paediatric)	1000 Tabs.

List of items of Drug Kit B to be supplied at Sub-centres urban slum health post		
DRUG KIT 'B' ( Two kits per annum )		
S.No.	Name of the Item	Quantity
1	Tab. Methylethergometrine Maleate (0.125 mg.)	480 Tablets
2	Tablet Paractamol (500 mg.)	500 Tablets
3	Inj. Methylethergometrine Maleate [0.2 mg./ ml., 1 ml. Ampoule (for I.M. use) in light resistant Amber colour Ampoules	10 Ampoule
4	Tab. Mebendazole (100 mg.)	300 Tablets
5	Tab. Dicyclomine Hcl. (10 mg.)	180 Tablets
6	Chloramphenicol Eye Ointment 1% w/ w in applicaps. Each applicap to contain 250 mg. Of ointment	500 Applicap
7	Ointment Povidone Iodine 5%	5 Tubes
8	Cetrimide Powder	125 gm.
9	Absorbent Cotton ( 100 gm each )	10 rolls
10	Cotton Bandage ( 4 cm width X 4 metres length )	120 rolls

## RCH PROGRAMME

LIST OF RTI / STI DRUGS AT FIRST REFERRAL UNIT (FRU)				
S.No.	PRODUCT	STRENGTH	FORMULATION UNIT	ANNUAL QUANTITY PER FRU
1	Ciprofloxacin Hydrochloride Tablets	500 mg/ tab	Tablet	1000 Tablets
2	Doxycycline Hydrochloride Capsules	100 mg/ cap	Capsule	6000 Capsules
3	Erythromycin Estolate Tablets	250 mg/ tab	Tablet	1000 Tablets
4	Benzathine Penicillin Injection	24 lakhs units / vial	Inj. Vial	1000 Vials
5	Tinidazole Tablets	500 mg. Tab	Tablet	5000 Tablets
6	Clotrimazole Pessaries	100 mg/ pessary	Pessary	6000 Pessaries
7	Clotrimazole Cream	2% w/ w cream	15 gm / tube	500 Tubes
8	Compound Podophyllin Paint	25% w/ v	10 ml/ bottle	5 Bottles
9	Gamma Benzene Hexachloride Application (Lindane Application)	1% w/ v	100 ml/ bottle	10 Bottles
10*	Distilled Water		5 ml. amp.	1000 Ampoules

Item marked (\*) will be supplied through MSDs upto the District Level Consignee.



## RCH PROGRAMME

LIST OF RCH DRUGS AT FIRST REFERRAL UNIT (FRU)  
(EMERGENCY OBSTETRIC CARE DRUGS)

S.No.	PRODUCT	STRENGTH	FORMULATION UNIT	ANNUAL QUANTITY PER FRU
1	Halothane BP	0.01%w/w/thymol	200 ml. per bottle	5 Bottles
2	Atropine Sulphate Injection	600 ug/ ml	Inj. 1ml/ amp.	50 Ampoules
3	Thiopentone Sodium IP	500mg/ml	Inj. 5 ml per vial	500 Ampoules
4	Bupivacaine Hydrochloride Inj. IP	5mg/ml	Inj. 20 ml. per vial	50 Vials
5	Lignocaine Hydrochloride Inj. IP	5%w/v/vial	Inj. 5 ml. per vial	50 Vials
6	Lignocaine Hydrochloride Inj. IP	2% w/v/ vial	Inj. 30 ml/ vial	50 Vials
7	Diazepam Injection	5 mg/ ml	Inj. 2ml / amp.	100 Ampoules
8	Pentazocine Lactate Injection	30 mg / ml	Inj. 1 ml/ amp.	100 Ampoules
9	Dexamethasone Sodium Phosphate Inj. IP	4 mg / ml	Inj. 1 ml/ amp.	100 Ampoules
10	Promethazine hydrochloride Inj. IP	25 mg / ml	Inj. 2 ml/ amp.	50 Ampoules
11	Nifedipine Capsules IP	10mg/cap	Capsule	500 Capsules
12	Mephentermine Sulphate Inj. IP	15mg/ml	Inj. 1 ml. per vial	25 Ampoules
13	Dopamine Hydrochloride Inj. USP	40mg/ml	Inj. 20 ml. per vial	25 Vials
14	Digoxin IP Tab	250ug/tab	Tablet	500 Tablets
15	Digoxin Inj. IP	250mg/ml	Inj. 2 ml. per amp.	50 Ampoules
16	Methyldopa Tablet IP	250mg/tab	Tablet	500 Tablets
17	Frusemide Tab. IP	40mg/tab	Tablet	500 Tablets
18	Frusemide Inj. USP	10mg/ml	Inj. 2 ml. per ampoule	100 Ampoules
19	Ampicillin Sodium Inj. IP	250mg/vial	Inj. 5ml per Vial	1000 Vials
20	Gentamycin Sulphate inj IP	40mg/ml	Inj. 2 ml. per ampoule	1000 Ampoules
21	Amoxycillin Trihydrate Capsules	250 mg per cap	Capsule	2000 Capsules
22	Norflaxacin Tab. IP	400mg/tab	Tablet	2000 Tablets
23	Doxycycline Hydrochloride Capsule IP	100 mg per capsule	Capsule	1000 Capsules
24	Tinidazol Tablets	500 mg per tablet	Tablet	1000 Tablets
25	Ergometrine Maleate Inj. IP	500ug/ml	Inj. 1 ml. ampoule	500 Light Resistant Amber colour Ampoules
26	Oxytocin Inj. IP	10 units per ml. Inj.	Inj. 1 ml. ampoule	500 Ampoules
27	Etophylline Anhydrous Theophylline	84.7 mg. per ml. / 25.3 mg. per ml.	Inj. 2 ml / ampoule	100 Ampoules
28	Hydrocortisone Acetate IP	25mg/ml	Inj. 2 ml. per vial	100 Vials
29	Salbutamol Sulphate Tablets	2 mg per tab.	Tablet	1000 Tablets
30	Adrenaline Bitartrate Injection	1 mg per ml	Inj. 1 ml / amp.	100 Ampoules
31	Succinyl Choline Chloride Inj. IP	50mg/ml	Inj. 10 ml. per vial	30 Vials
32	Ketamine Hydrochloride Inj. IP	10mg/ml	Inj. 10 ml. per vial	50 Vials
33	Diazepam Tablets	5 mg. Per tab.	Tablet	250 Tablets
34	Vecuronium Bromide BP	4mg/ml	Inj. 1 ml. ampoule	500 Ampoules
35	Pancuronium Bromide Inj. BP	4mg/amp	Inj. 2 ml. ampoule	500 Ampoules
36	Neostigmine Methyl Sulphate Inj. IP	0.5mg/ml	Inj. 1 ml. ampoule	1000 Ampoules
37	Benzyl Penicillin Inj. IP	300mg/vial	Vial	2000 Vials
38	Fortified Procaine Penicillin Inj. IP	300mg (3,00,000 IU) Benzyl Penicillin 60 mg (1,00,000 IU)	Vial	1000 Vials
39	Benzathine Benzyl Penicillin Inj. IP	6 lakhs units / vial	Inj. Vial	100 Vials
40	Co-trimoxazole Tabs. Trimethoprim IP Sulphamethoxazole IP Tablets	Trimethoprim IP 80 mg Sulphamethoxazole IP 400 mg	Tablet	5000 Tablets

41	Phenoxyethyl Penicillin Potassium Tablets	130 mg per tab	Tablet	3000 Tablets
42	Salicylic Acid Tablets	500 mg per tablet	Tablet	3000 Tablets
43	Clotrimazole Sodium Inj. IP	250 mg/vial	Inj. Vial	100 Vials
44	Metronidazole IV IP	5 mg/ml	Inj. 100ml bottle	500 Bottles
45	Ergometrine Maleate Tab. IP	250 ug/tab	Tablet	2000 Tablets
46	Chloroquin Phosphate Inj. IP	40 mg/ml	Inj. 5 ml. Ampoule	50 Ampoules
47	Phenytoin Sodium Tab IP	100 mg/tab	Tablet	150 Tablets
48	Hydroprogesterone Hexanoate Inj. USP	250 mg /ml	Inj. 2 ml per amp.	100 Ampoules
49	Norethisterone Acetate BP	5 mg/tab	Tablet	1000 Tablets
50	Insulin Inj. IP	40 units/ml	Inj. 10 ml. per vial	100 Vials
51	Insulin Zinc Suspension Inj. IP	40 units/ml	Inj. 1 ml. vial	10 Vials
52	Sodium Bicarbonate Solution BP	5 % w/v	Inj. 10 ml. Amp.	100 Ampoules
53	Magnesium Sulphate Inj. BP	50% w/v	Inj. 10 ml per Amp.	50 Vials
54	Phenytoin IP	50 mg. Per ml.	Inj 5 ml per amp.	50 Ampoules
55*	Oxygen Ip		Cylinder Bulk	2 with 24 fillings per year
56*	Sodium Chloride Inj. Ip. I.V. solution		Inj. 500 ml pl. pouch	1000 pl. pouches
57*	Dextrose Inj. Ip. I.V. Solution		500 ml. Pl. pouch	250 pl. pouches
58*	Nitrous oxide IP		Cylinder	2 cylinders 10 refillings per year
59*	Plasma Volume expander brand name: Haemacel		500 ml.	25 bottles
60*	Water for Injection		Inj. 5 ml. Glass amp.	1000 Ampoules
61*	I.V. Infusion Sets			100
62*	Intracath cannula			600
63*	Syringes & Needles (Glass)			130 & 2600
64*	Gloves			387

Note Items marked (\*) will be supplied through MSDs upto the District Level Consignee.

The remaining 54 items will be supplied in the form of kit to the District CMOs directly by the HSCC or their authorised supplier.

65 \*\* INJ PETHIDINE CASH ASSISTANCE

### RCH PROGRAMME

#### LIST OF RCH DRUGS AT PRIMARY HEALTH CENTRE (PHC) (ESSENTIAL OBSTETRIC CARE DRUGS)

S.No.	PRODUCT	STRENGTH	FORMULATION UNIT	ANNUAL QUANTITY PER PHC
1	Diazepam Inj. IP	5 mg / ml	Inj.2ml per amp.	50 Ampoules
2	Lignocaine Hydrochloride Inj. IP	2% w/v	30 ml per vial	10 Vials
3	Pentazocine Lactate Inj. IP	30 mg/ml	Inj.1ml / Ampoule	50 Ampoules
4	Dexamethasone Sodium Phosphate Inj. IP	4 mg/ml	Inj.2ml / Amp.	100 Ampoules
5	Promethazine Hydrochloride Inj. IP	25 mg / ml	Inj.2ml Ampoule	50 Ampoules
6	Methyl Ergometrine Maleate Inj. IP	200 ug/ml(0.2mg/ml)	Inj.1ml Ampoule	150 Ampoules
7	Etiophylline BP Plus Anhydrous Theophylline IP Combination	84.7 mg / ml 25.3 mg / ml	Inj.2ml Ampoule	100 Ampoules
8	Aminophylline Inj. IP	25 mg/ml	Inj.10ml Ampoule	50 Ampoules
9	Adrenalin Bitartrate Inj. IP	1 mg/ml	Inj.1ml Ampoule	50 Ampoules
10	Methylethergometrine Maleate Tab. IP	125 ug/tab	Tablet	500 Tablets
11	Diazepam Tab. IP	5 mg/tab	Tablet	250 Tablets
12	Paracetamol Tab. IP	500 mg/tab	Tablet	1000 Tablets
13	Co-trimoxazole tabs - Combination of - Trimethoprim IP - Sulphamethoxazole IP	80 mg / tab 400 mg / tab	Tablet	2000 Tablets
14	Amoxicillin Trihydrate IP	250 mg/Cap.	Capsule	2500 Capsules
15	Doxycycline Hydrochloride Capsule IP	100 mg/cap	Capsule	500 Capsules
16	Tinidazole IP	500 mg/tab	Tablet	1000 Tablets
17	Salbutamol Sulphate IP	2 mg/tab	Tablet	1000 Tablets
18	Phenoxymethyl Penicillin Potassium IP ( PENICILLIN V )	130 mg/tab	Tablet	2000 Tablets
19	Haemostatic Capsule Branded Item -		Capsule	1000 Capsules
20	VIT.K3 (Menadiolone Inj.) USP	10 mg/ml	Inj.1ml Ampoule	200 Ampoules
21	Atropine Sulphate Inj. IP	600 ug/ml	Inj.1ml Ampoule	50 Ampoules
22	Nalidixic Acid Tab. IP	500 mg/tab	Tablet	1000 Tablets
23	Oxytocin Inj. IP	5 I.U/ml	Inj.1ml Ampoule	100 Ampoules
24	Phenytoin Sodium Inj. IP	50 mg/2ml	Inj.5ml.per vial	25 Ampoules
25	Chlorpromazine Hydrochloride Inj.	25 mg/ml	Inj.2ml Ampoule	50 Ampoules
26	Cephalexin Cap. IP	250 mg/cap.	Capsule	1000 Capsules
27*	Compound Sodium Lactate Inj. ip.		500 ml. Plastic Pouch	200 pl. pouches
28*	Dextrose Inj. Ip I.V. solution	0.05	Inj. 500 ml Pl. Pouch	50 pl. pouches
29*	Sodium Chloride Inj. Ip. I.V. solution	0.9% W/V	Inj. 500 ml Pl. Pouch	100 pl. pouches

Items marked (\*) will be supplied through MSDs upto the District Level Consignee.

The remaining 26 items will be supplied in the form of kit to the District CMOs directly by the HSCC or their authorised supplier.

NS-05

## List Of Items Of Consumables for FRU.

Sl.No.	Name of the Item	Unit	Total Req. (Units) during the year	
1.	Mattress adult	Per Pc.	20	1100p. 640
2.	Mattress child	Per Pc.	8	)) 140
3.	Blanket child	Per Pc.	<del>20</del> 8	ESCO 74
4.	Blanket adult	Per Pc.	<del>20</del> 20	1100p. 184
5.	Mosquito Net adult	Per Pc.	20	)) 81
6.	Mosquito Net child	Per Pc.	8	)) 32
7.	Bed sheet (large)	Per Pc.	40	)) 98
8.	Bed sheet (small)	Per Pc.	20	)) 48
9.	Pillow (foam)	Per Pc.	20	)) 41
10.	Pillow cover	Per Pc.	20	)) 25.80
11.	Turkish Towel	Per Pc.	20	)) 39.00
12.	Hand Towel	Per Pc.	40	)) 46.00
13.	Screen Cloth	Per Pc.	50	)) 57.00
14.	Drawer sheet 4x25 3x25	Per Pc.	50	)) 25.00 21.00
15.	Hot water bag	Per Pc.	6	)) 78.00
16.	Ice Bag	Per Pc.	6	)) 59.00
17.	Urinal Female	Per Pc.	10	EMI 68.00
18.	Bed Pan	Per Pc.	10	ESCO. 162

## Technical Specification

### Consumables for FRU

Name Of Item	Specification
<b>Mattress (Adult)</b>	Mattress Coir foam adult - size 198cm (L) x 91.5cm (B) x 8cm (H), with cloth cover.
<b>Mattress (Child)</b>	Mattress Coir foam child - size 76.5cm(L) x 41cm (B) x 5cm (H), with cloth cover.
<b>Blanket (Child)</b>	Blanket woolen child - size 112cm x 71.5xm of good quality soft wool- minimum weight 700gm. - colour - red.
<b>Blanket (Adult)</b>	Blanket woolen adult (Red) , size - 229cm x 152cm. Minimum weight 1450gm. of good quality - soft wool
<b>Mosquito Net (Adult)</b>	Mosquito-net for adult - Cot size 198cm x 100cm x 152cm of good soft quality Nylong with 6" cloth lining at bottom, tape stitching at the top.
<b>Mosquito Net (Child)</b>	Mosquito-net for child - Cot size - 86cm x 51cm x 76 cm soft quality nylon with cloth lining 6" at the bottom and tape stitching at top.
<b>Bed sheet (Large)</b>	Bed sheet (Large) full bleached green, size 270cm x 150cm (i) Count of yarn wrap - 2 x 15 x Tex Weft - 30 Tex (ii) Thread / DM/ inch - ends - 192/ 48. Picks - 184/46.
<b>Bed sheet (Small)</b>	Bed Sheet (Small) - full bleached green, size 180cm x 120cm (i) Count of yarn wrap - 2 x 15 x Tex Weft - 30 Tex (ii) Thread / DM/ inch - ends - 192/ 48. Picks - 184/46.
<b>Pillow Foam (Adult)</b>	Pillow foam (adult) size - 61cm x 41cm per Piece.
<b>Pillow Cover (Adult)</b>	Pillow cover for adult - size 84cm x 48cm with 23cm flap

## Technical Specification

### Consumables for FRU (Contd.)

Name Of Item	Specification
Turkish Towel	Turkish Towel ( adult) size – size 112cm x 56cm – thick and soft good quality
Hand Towel	Hand Towel /bleached – size 70cm x 55cm. 1 count of yarn a) Warp – 2 x 30 Tex b) Weft – 30 Tex
Screen Cloth	Screen Cloth thick width in running meters - 120 cm light see green colour, count of yarn a) Warp – 2/15 tex; b) Weft – 30 tex. Thread / DM / Inch – a) Ends – 176/44; b) Picks - 192/48
Drawer Sheet	Drawer's Sheet : 4' x 2' (White); 3' x 2' with central cut (white)
Hot Water bag	Hot Water bag I.R. Size (Duck back)
Ice Bag	Ice Bag (Duck Back)

NS-04

## List Of Items Of Equipments for FRU.

Sl.No.	Name of the Item	Unit	Total Req. (Units) during the year		
1.	A.C. Machine	Per Pc.	4	HOOP.	19270
2.	Generator	Per Pc.	2	EMI	50482
3.	Oxygen Cylinder 10L	Per Pc.	4	HOOP.	5100
4.	Oxygen Cylinder Stand	Per Pc.	4	))	400
5.	Key for O <sub>2</sub> Cylinder	Per Pc.	8	))	89/-
6.	Fine Adjustment Valve with flow meter	Per Pc.	4	HOOP.	52500
7.	O <sub>2</sub> Cylinder for boyles apparatus SL	Per Pc.	4	))	4300/-
8.	Nitrous Oxide for boyles apparatus SL	Per Pc.	4	))	4600/-
9.	B.P. Instrument stand model	Per Pc.	2	))	1650/-
10.	Vacuum Cleaner	Per Pc.	4	HOOP.	50500
11.	Air purifier	Per Pc.	4	EMI	6350 TST
12.	Computer with printer	Per Pc.	2		
13.	Fax Machine	Per Pc.	2	CICIKO	13500/-
14.	Aqua guard	Per Pc.	4	EMI	8890 TST

# Technical Specification

## Equipment for FRU

Name Of Item	Specification
✓ A.C. Machine	Window type - 1 ton capacity, fan speed - 3, voltage 230 volt +/- 10% 50Hz. Single phase. Compressor type - Sealed. Refrigerant-R-22. Cooling capacity- Min.3000(Kc/H) IS-1391(Pt.I)/1992
✓ Generator (10 KVA)	A.C. Generator, 415 Volt. Single Phase, 50 cycles, 1500 RPM Diesel Engine - Air Cool, Manual Start suitable for 10 KVA Generator, H.P. 12-13 control panel for 10 KVA. MS Base frame and coupling Guard. Anti-Vibration device complete factory assembled set. Installation with one hour testing arrangement full load and ½ and hour testing arrangement 10% over-load.
Oxygen Cylinder	10 litre capacity with cap and neck ring and bull nose type valve for use of medicinal oxygen.
Oxygen Cylinder ( Stand )	Trolley stand for oxygen Cylinder of 10 Ltr. Capacity.
Key for Oxygen Cylinder	Spanner Key for Oxygen cylinder 10 ltr. Capacity Universal.
Fine Adjustment Valve with flow meter	MED 10 x 40 regulator and MEDI Flow
Oxygen Cylinder for Boyles apparatus	10 Litre / 5 litre capacity with cap and neck ring and bull nose type valve for use of medicinal oxygen to be used with boyles appartaus.
Nitrous Oxide for Boyles apparatus	10 lit. / 5 lit. capacity with gas for use with boyles apparatus.
B.P. Instruments (Stand Model)	Mercury
✓ Vacuum Cleaner	Voltage 230 V - AC, 50 Hz, Air Flow not less than 36 ltr. / Sec., Suction Power Motor 330 Watts. , Weight within 7 kg., Various types of brush, spray jar, Extn. Tube etc.
✓ Air Purifier	Standard Quality
Computer with printer	<u>Computer</u> : P-III-1000 MHz., 64 MB SD RAM, 256 crach Memory 20 GB HDD, 1.44 FDD, 52 X C.D. ROM, 15 inch Colour Monitor, <u>Printer</u> : 24 pin Dot Matrix
✓ Fax machine	Memory transmission & Reception, Fax recognition system, Automatic document feeder, automatic paper cutter, Anti curl system, Poling, LCD display for easy programming, Polling function, Extension line transfer, Hands free speaker phone , Voice time, day stamp, Fax activity reporting
Aqua Guard	Voltage 230 V-AC, 20 w UV Lamp, Water flow Rate not less than 3 ltrs./ min. , Water pressure within the range of 0.4 kg/sq.cm to 2.0 kg/sq.cm



## List Of Items Of O T LIGHT FOR FAU

Sl.No.	Name of the Item	Unit	Total Req. (Units) during the year	
1.	Shadow less Lamp ( Stand Model)	Per Pc.	4	1400/-
2.	Shadow less Lamp ( Ceiling Model)	Per Pc.	2	3900/-

## Technical Specification

### Equipment for FRU (O.T Light )

Name Of Item	Specification
Shadow Less Lamp (Stand Model)	300 mm dia. The lamp can be rotated in any direction vertical telescopic adjustment. Has sufficient extension to project over the operation table. Mounted on Heavy Quadruped base, fitted with castors complete with electric bulb, 220 Volt A.C. and a heat absorbing light blue glass filter.
Shadow Less O.T. Lamp (Ceiling Model)	<p>Operation Theatre Lamp "Ceiling suspension Model" - 360° rotation (with halogen)</p> <ol style="list-style-type: none"> <li>1. Single dome fitted with 7 (seven) Halogen bulbs</li> <li>2. Dome size : 700 mm</li> <li>3. Action Radius : 1000 mm</li> <li>4. Height Adjustment : 500 mm</li> <li>5. Halogen Bulb : 7 (seven) numbers (12 V, 50 Watt. Each)</li> <li>6. Intensity at 1 M : Minimum 100,000 Lux at working area.</li> <li>7. Colour Correction and built - in hit absorption filter</li> <li>8. Colour Temperature : 4200 - 5300 K (BS) 4533</li> <li>9. Input supply : 230V AC, 50 Hz</li> <li>10. Output supply : 12 V, RMS at 50 Hz</li> <li>11. Main supply : 230 V AC +/- 10%</li> <li>12. Other facilities to be provided               <ol style="list-style-type: none"> <li>a) Reflectors for each bulb (Parabolic Reflector)</li> <li>b) Facilities for variable gradual intensity with on/off arrangement.</li> <li>c) Sterilisable handle to maneuver the dome for adjustable focusing and spring balance control. Height from ceiling maximum 1500 mm (including height adjustment maximum 550 mm)</li> <li>d) Provision for angular, radial and axial possible movements of the dome.</li> <li>e) Low power consumption</li> <li>f) Suitable Constant Voltage Transformer (CVT) : 1 No.</li> <li>g) Short circuit breaking (MCB) protection facility should be provided.</li> <li>h) Gaskets to prevent collection of dust</li> <li>i) Input wire as per requirement should be provided.</li> <li>j) Oven baked white finished. Heat cure resin painted.</li> </ol> </li> </ol>

**List of furniture  
for one HAU under IPP VIII / RCH Asansol**

Sl.No.	Name of Item	Quantity	
✓1.	Steel Almirah without locker	2	3180, 1999, 6650
✓2.	Metal Shelving Racks	2	3187 3362
✓3.	Chairs steel without arms <i>Moulded chair Eastang.</i>	50	1180.
✓4.	Cushion Chair with Arm (Steel & moulded)	1	1024. . . . 3171
✓5.	<del>Wooden</del> <sup>Moulded</sup> Chair with Arm	7	230 <del>200</del> 500/-
✓6.	<del>Wooden</del> <sup>Moulded</sup> Bench without Arm & Backrest (6" x 12" x 18")	2	220.
✓7.	Half Secretariat Table (Steel)	1	1924.
✓8.	Table Small <del>Wooden</del> <sup>Steel</sup>	2	990 --- 3862
✓9.	Table Office <del>Wooden</del> <sup>Steel</sup>	2	-
✓10.	Chair without Arm (Steel)	5	
✓11.	Stool <del>Wooden</del> <sup>Steel</sup> (12" x 12" x 18")	2	194.

① 3600 x 2 = 7200  
 ② 3360 x 2 = 6720  
 ③ Moulded chair  
 cont arm. 2  
 220 x 50 = 11000  
 ④ 1050. - 1050  
 ⑤ 230 x 7 - 1610  
 ⑥ 200 x 8 = 1600  
 ⑦ 1924.  
 ⑧ } 3862 x 4 15448  
 ⑨ }  
 10. 220 x 5 1100  
 11 194 x 2 388

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48040

**List of furniture  
for one sub-centre under IPP VIII**

Sl.No.	Name of Item	Quantity	
1.	Steel Almirah without locker	1	6650.
2.	Table Steel (47" x 29" x 30")	1	3862
3.	Chair Wooden without Arm	3	690
4.	Chair Wooden with Arm	1	230.
5.	Bench Wooden without Arm & Back rest (6" x 12" x 18")	2	1840
6.	Stool Steel (12" x 12" x 18")	2	388
			<u>13,660</u>

**List of Equipments etc.  
for one Sub-centre under IPP VIII/ RCH Asansol**

Sl.No.	Name of Item	Quantity
1	Patient Examination Table	1
2	Portable Steam Steriliser	1
3	Vaccine Carrier	1
4	Weighing machine (Adult portable)	1
5	Blood pressure instrument (Sphygmomanometer- mercurial type)	1
6	Child weighing machine (portable hanging spring balance)	1
7	Baby weighing jacket (LCP)	1
8	2 Kg. Standard Iron weight	1
9	Torch Light 2 Cell (Hand)	1
10	Hypodermic Syringe all glass ( 2 ml. / 5ml)	5 Doz
11	Hypodermic Syringe needle (Size 23)	4 Doz.
12	Hypodermic Syringe needle (Size 25)	4 Doz.
13	Tuberculine Syringe all glass	6 Nos.
14	Hypodermic Needle for Tuberculine Syringe	2 Doz
15	Scissors straight (6")	3 Nos.
16	Artery Forceps Straight (5")	6 Nos.
17	Thermometer Clinical	3 Nos.
18	Cheatele Forceps - Instrument lifter	1 No.
19	Instrument Tray SS with lid	2 Nos.
20	Kettle Aluminium - 4 Pt.	1 No.
21	Kerosene Stove (Indane)	1 No.
22	Jug - E.I. - 4 Pt.	1 No.
23	Jug - E.I. - 1 Pt.	1 No.
24	Bucket G.I. - 30.5Cm. diameter 24 G	1 No.
25	Bowl E.I. (36 Cm. Diameter)	1 No.
26	Bucket Plastic with cover	1 No.
27	Kidney Tray SS (25 Cm.)	2 Nos.
28.	Mackintosh Sheet	2 Nos.
29	Coloured Draw Sheets	2 Nos.
30	Pillow Foam	2 Nos.
31	Folding Foam Mattress for Examination Table with Rubber Sheet (3 Pcs)	1 No.
32	Screen Partition (6" x 6") in 3 Folds	1 No.
33	Steps for Patient use (2 Steps)	1 No.

<b>Sl.No.</b>	<b>Name of Item</b>	<b>Quantity</b>
34	Dari (Sataranji) – 16" x 18"	1 No.
35	Bowl Stand with 3 legs	1 No.
36	Litter Bin with lid (Paddle operated)	1 No.
37	Padlock (Navtal)	2 Nos.
38	Stethoscope (Good quality)	1 No.
39	Saucepan (Aluminium) – Medium Size	1 No.
40	Baby Weighing Machine with Tray and Spring bottom	1 No.

**Satya**

**List of Equipment for training for Krishnagar Municipality :**

Sl. No.	Brief Description of Item	Technical Specification	Required No.	Estimated Rate (Rs.)
1.	Overhead Projector 351 mm (W) x 400 mm (L) x 255 mm (H)	Overhead Projector with 285 mm x 285mm single element lens, twin lamp facility (24 V 250 W), two step - high and low (intensity), 4 m Power Cable, internal thermostat switch, lamp off when stage is opened. Weight 9.5 Kg. approx.	1	11000.00
2.	Screen for Overhead Projector 52" x 70" with stand (folding)	Material-High quality plastic specially designed for projection screen colour - milk white when folded - Encased in galvanised steel encasing 75" x 2.5 " x 2.5 " Top of the screen fixed on tubular steel rod 75" in length x 3/4" in diameter. Stand : Total height - 105" stand of tubular steel on two portion, upper half stainless steel at the top of which fixed projected hook which the stretched screen is hanged, the lower half of steel tube 1" diameter stands on tripod stand, reinforced to make it stable, the upper half should be telescopically adjustable inside the lower half of tube when folded with 3 locking arrangement for erecting the fully stretched screen on the stand. At the top of lower half of tubular steel a handle is fixed to make it handy and erecting the screen. All steel tube and encasing should be rust proof treated with anticorrosion treatment and specially painted to have attractive scratch resistant, glossy and durable surface. Colour of painting of stand & encasing to be T.A. grey.	1	2100.00
3.	Automatic slide Projector 35 mm.	<ul style="list-style-type: none"> <li>• Compact range for 3 Magazine system.</li> <li>• Automatic focussing with remote control.</li> <li>• Halogen lamp 24 V/150-200 Watt.</li> <li>• Weight 3.5 - 4.5 Kg.</li> <li>• Overheating protection device.</li> <li>• Auto focus / Remote focus.</li> </ul>	1	9500.00
4.	White Board	White Board with stand size: 3' x 2' or 3' x 4', wall mounting type for use of both alcohol and water base markers.	1	2700.00

**List of Furniture for training for Krishnagar Municipality :**

Sl. No.	Brief Description of Item	Technical Specification	Required No.	Estimated Rate (Rs.)
1.	Steel Almirah without locker	<p>1980 X 910 X 480 mm with four adjustable shelves and a pair of hinged door and handle with internal locking arrangement. Built of CRCA sheet ( prime quality steel from SAIL or equivalent) in door , top , bottom, sides and legs with 1.00 mm thickness. Back and shelves 0.9 mm thickness sheet. Almirah should rest on two support of 15 cm pedestal almost covering the entire depth of Almirah. It should be fitted with a lock of 6 levers with three way bolting device of ISI standard. Teel pre- treatment to be done by seven tank process of degreasing. De-rusting ( Sulphuric Acid), Phosphating ( Iron - Phosphate ) , Pausivation ( Chromic Acid ) , Drying etc.</p> <p>Painting- primer- stoving primer, as a protecting layer, with inside finish. Alkyd paint and external finish - Alkyd - Amino paint, Automatic dripless finish. Surface should be smooth. Uniform and scratch resistant throughout. Backed at a specified temp. in an oven heated uniformly. The finish shall be free from all visible defects and shall not chip when tapped lightly with a dull pointed instrument. All test for requirement of finish shall conform to ISI specifications. Colour - T.A Grey.</p>	1	4400.00
2.	Chair	Moulded chair without arms, size - 540mm x 540 mm x 770 mmm. Made of good quality synthesis of polyproplein with co-polymer, colour - white / red / blue.	70	210.00 (Each)



**List of Furniture for training for Krishnagar Municipality ( contd.) :**

Sl. No.	Brief Description of Item	Technical Specification	Required No.	Estimated Rate (Rs.)
3.	Table	<p>Half Secretariat Table ( steel) - size 54" (L) x 30" (W) x 30" (H) with 3 drawers &amp; a Tea slate at right side and on cupboard at left side having automatic locking device , stainless steel keys in duplicate and foot rest structure with 1" ( Dia) x 18 SWG steel square Tubular frame and body will made out of 20 SWG steel CRC sheet, fitted with 3/4 " thick pre laminated board having PVC shoes provided at the bottom of each leg , finished with anti corrosive treatment by process of hot bath phosphate coating in 7 tank process at 125 C oven baked stove enamel pint. Drawer made of CRC. Drawer shelf size 13 3/4" (W) x 16 1/2" (H) x 22" (D) having three drawers each of size 5" (H) x 8" (D) . Cupboard made of CRC , size 18 3/4 " (B) x 16 1/2" (H) x 22 " (D) having one shelf.</p>	2	2500.00 (Each)
4.	File Cabinet Steel	<p>Instafile system, right down to its recessed drawers, handle cum label holder, stainless steel keys in duplicate. Rigid construction from good quality steel - reinforced with a framework of horizontal and vertical support - each properly welded and finished. Built of CRCA sheet in top, bottom , sides and legs with 1.00 mm thickness back and shelves 0.9 mm thickness. 4 nos. drawers having full filling facilities of size 470 mm (W) x 623mm depth. Each drawer provided with an auxiliary latch. All the structures of cabinets finished with anticorrosive treatment and stoved with durable enameled paint to have an attractive finish. Size of cabinet - 4' 6" (H) x 1'6" (W) x 2' 0" (D)</p>	2	3400.00 (Each)

**List of items of Equipments with quantity  
for Procurement under RCH- Sub Project Asansol**

SUDA-15/96(Pt.III)/ NIQ No. 4 & 5

Sl.No.	Name of the item	Unit	Approx. quantity	
1.	B.P.Instrument (Sphygmomanometer mercurial type)	Per Pc.	8	ESCO 406.20
2.	Haemoglobinometer set (Sahli type complete)	Per Pc.	8	92074 Sahli E.P. 170.00
3.	Forceps Tissue Lanes SS, 1 x 2 teeth, 20 Cm.	Per Pc.	8	Koley 36.75
4.	Forceps Haemostat straight Moynihaun's, SS 16 Cm.	Per Pc.	72	" 29.40
5.	Forceps Tissue, AGS 4 X 5 teeth straight SS, 15.25 Cm.	Per Pc.	136	" 29.40
6.	Forceps Cheatle (Instrument lifter) SS - 10"	Per Pc.	72	95E 49.60
7.	Forceps uterise vulsellum straight Single pointed SS	Per Pc.	72	" 49.60
8.	Retractor vaginal SS (Sims, medium blade 31 x 80mm)	Per Pc.	72	Pauls Smt. 55
9.	Speculum Cuscos vaginal bi-valve (Medium) SS	Per Pc.	72	" 75
10.	Sound uterine, graduated flexible	Per Pc.	72	ESCO 12.00
11.	Forceps sponge holding straight SS 23.5 Cm.	Per Pc.	72	Koley 47.25
12.	Tongue Depressor SS	Per Pc.	72	95E 13.00
13.	Scissors surgical curved SS, 19 Cm.	Per Pc.	72	Koley 36.75
14.	Scissors surgical straight Round point, SS, 15 Cm.	Per Pc.	72	" 27.30
15.	Scissors straight 7" SS (Bandage cutting) with guard on lip of Blade	Per Pc.	72	95E 45.00
16.	Hypodermic Syringe all glass (2 ml)	1 Doz	256 Doz	ESCO 143.64
17.	Hypodermic Needle (23 gaze size)	1 Doz	256 Doz	95E 7.90
18.	Hypodermic Needle (24 gaze size)	1 Doz	256 Doz	" 7.90
19.	Tuberculin Syringe (all glass)	1 Doz	64 Doz	ESCO 386.75
20.	Hypodermic Needle for Tuberculin syringe	1 Doz	64 Doz	" 12
21.	B.P.Instrument (Aneroid) (300mm with cuff)	1Pc	64	" 150.00
22.	Jar dressing with cover SS (7" ht. x 5 1/2" dia)	1 Pc.	72	ESCO 75.70
23.	Tray Instrument / dressing with cover SS (310 x 195 x 36 mm)	1 Pc.	72	" 137.25
24.	Kidney Tray SS (25 Cm.)	1 Pc.	136	" 24.27

Sl.No.	Name of the item	Unit	Approx. quantity	
25.	Bowl stand with 3 legs built of 25mm OD - 2.65mm tubular steel welded joints to hold 2 channels bowls of 350mm dia iron rings made of 12mm M.S. rod with one end open to lift the bowl at ease by one hand mounted on 50mm dia Ball Bearing rubber castors. Colour white enamelled throught.	1 Pc.	64	HOPPA 325.00
26.	Patient Examination Table (Obstetric type - steel) - with adjustable folding arrangement at head side - 1800 x 600 x 750mm fitted with leg support of 16mm steel rods with Canvas Straps and 'U' cut on the sheet at leg end to facilitate Obstetrical Examination (ISI No. 4787/1968).	Per Pc.	72	22 1529.00
27.	Steps for patient use (two steps) build of tubular steel 25mm throughout x 2.6mm welded joints, while enameled leg top 1.0mm galvanised iron aluminium painted. Mounted on four stump feet. Height of the top 450mm width 500mm.	Per Pc.	72	11 424.00
28.	Screen partition 6' x 6' in folds 2' each frame 3" x 1" legs 3' x 2" covered with cloth pipe in sockets.	Per Pc.	72	11 714
29.	Pillow foam adult with cover	Per Pc.	72	22 45
30.	Folding foam mattress for examination table with cover	Per Pc.	72	11 480.00
31.	Rubber Sheet for examination table	Per Pc.	72	35E 30.00
32.	Bed Sheet (green)	1 Pc.	288	Pc.
33.	Revolving stool	1 Pc.	72	ESCO. 390
34.	Surgeon's gloves (6½ / 7")	1 pair	864	pairs KOLAY 3.25
35.	Adult weighing machine (portable)	Per Pc.	72	ESCO 327.70
36.	Child weighing machine for under 5 children, portable (Hanging spring balance)	Per Pc.	72	35E 312.00
37.	2 Kg. Standard Iron weight	Per Pc.	72	ESCO 26.05
38.	Baby weighing jacket (LCP)	Per Pc.	72	KOLAY 60.00
39.	Brush Surgeon's with Nylon bristles	Per Pc.	144	PAULY 8.00
40.	Bowl S.S. (36Cm. Dia)	Per Pc.	128	35E 55.00
41.	Bucket G.I. with lid - 30.5 Cm. dia 240	Per Pc.	72	11 112.00
42.	Dari (Satrangi) - 9' x 12'	Per Pc.	72	ESCO 312
43.	Bucket plastic (8 litres) with cover	Per Pc.	72	11 36
44.	Litter Bin with lid (Paddle operated)	Per Pc.	72	11 100
45.	Sauce Pan aluminium (Medium size)	Per Pc.	72	11 33.25
46.	Kettle Aluminium - 4 Pt.	Per Pc.	64	11 70.00
47.	Jug EI - 1 Pt.	Per Pc.	72	11 44.00

Sl.No.	Name of the item	Unit	Approx. quantity	
48.	Jug E.I. - 4 Pt.	Per Pc.	72 Pauls	56.00
49.	Torch light - ( 2 cell, plastic body ) - hand	Per Pc.	72 ESCO	45.25
50.	Kerosene stove (Indane)	Per Pc.	72 HOSP	121.00
51.	Stethoscope (good quality)	Per Pc.	64 ESCO	43.70
52.	Portable Steam steriliser - Pressure cooker type 10 to 12 litres capacity - Technical Specifications - Steriliser of 10-12 litres capacity of pressure cooker type, portable steam steriliser having working pressure not less than 1.1 Kg. Per sq.cm. with sterilising temperature of above 120 C. It will contain perforated assorted syringe racks ( 2cc. 5cc.) and instrument tray etc. It must have an indicator showing completion of sterilisation process, having facility for use as electrical/ non-electrical steriliser. Material used for the manufacture of the body of steriliser should be specified (Specimen may be seen from Purchaser's office).	Per Pc.	64 Lotus Lithography	360.00
53.	Vaccine carrier : - External measurement : 25 cm. x 25cm. x 25cm. (excluding lid), made of polyurethane Insulation material of thickness 40mm with vaccine storage capacity of 1.7 litres (approx.), having 4 poly bot with cap for ice pack of size - 163mm x 90mm x 33mm and Ice Volume capacity - 0.36 litres to be fitted properly on the inner walls of the carrier.  Cold life - 24 hours (approx.) Affixed with tape (adjustable) for carrying and with suitable cloth cover having tape affixed for proper packing & carrying.  Caution in red letters to be inscribed on the outer walls of the carrier as well as on the cover in a box design with red border.  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p><b>STOP</b> <b>DO YOU NEED</b> <b>TO OPEN IT ?</b></p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p><b>VACCINE</b></p> <p><b>RUSH</b></p> </div> </div> <p>( Sample may be seen at Purchaser's office)</p>	Per Pc.	64	974.00

kit bag with contents Lotus Lithography 312.00

- ① Bayer Diagnostics.  
589, Sayajipura, Ajna Road., Baroda 390019  
Gujarat India, 0265-562720
- ② Hospites India Sours.  
94 Raja Dinkarra street, kdr-6
- ③ Electrical Measuring Instrument.  
121 Suran Sarkar Road, kdr-10.
- ④ Eastern Industrial Trading Corporation.  
92 B Chittaranjan Avenue, kdr-12  
237-1434, 236 3392
- ⑤ The Electro Medical & Allied Industries Ltd.  
412 B.T Road, kdr-55  
25-64-5312 / 5031 / 6040 / 6041
- ⑥ Bharthi Scharf HC.  
144 B B Ganguls St. Koley Market  
1st Floor, Room no 7, kdr-12
- ⑦ Amalgamated  
6 Muralidhar Sen Lane, kdr-73
- ⑧ BSCO.  
13 A Normal ch. Street, kdr-12
- ⑨ Ciciko Office Machines Pvt. Ltd.  
23 R.N. Mukherjee Road kdr-1
- ⑩ Ma Anandamoyee  
94 Raja Dinkarra St. kdr-6.
- ⑪ Vandy Vyapar  
189 B B Ganguls St, kdr-12
- ⑫ West Bengal Small Industries Dev. Corp. Ltd.  
64 Raja Subra Mullick Saurc.  
3rd Floor & 5th Floor, kdr-13
- ⑬ Koley Medical Agency  
10/11 Acharya Prabulla Chandra Rd, kdr-9

## JUSTIFICATION FOR 3 TIER HEALTH DELIVERY SYSTEM

&

### SERVICE STRATEGY

Based on lessons learnt from the different Projects of Community Based Primary Health Care Services covering R.C.H., like CUDP - III, IPP-VIII, CSIP and IPP-VIII-(Extn.), R.C.H. Sub-Project Asansol, implemented earlier in ULBs in KMA and in certain ULBs in Non-KMA respectively and experience gained from those projects and guidelines of GOI on R.C.H. -II as well, the under mentioned service strategies have been set out.

- Community participation and empowerment for effective implementation, supervision and monitoring of the programme.
- Development of "Sense of Belongingness" of the involved community for sustenance and maintenance of the programme later on.
- Involvement of elected representatives and local leaders specially the mother leaders in the programme at each and every steps of the programme right from ensalating programme design through implementation, monitoring, auditing and evaluation.
- Desentralisation of services in 3 Tier System i.e. Grass-root (door step), Urban Health Centre and Referral for effective permeation of R.C.H. services to the target community.
- In CUDP-II, there was no grassroots level health facility . Only 6 Urban Health Centre were set up for 2 Lakhs population (@ 30300 population / UHC)in KMC where it has been experienced that though awareness were created but the services were not acceptable by the community due to distant location of the service facility, as it was time consuming, loss of daily earning and the like. As a result the said Health Facilities could not be sustained . Subsequently, in CUDP-III, the concept of decentralisation ,starting from the level of doorstep ( @ 1 HHW / 1000 population) service to subcentre (@ 1 SC / 5000 population) and referral has been developed and maintained . On successful implementation of CUDP-III, the same principle has been adopted in IPP-VIII, IIP-VIII(Extn), CSIP and R.C.H. Sub-Project, Asansol.
- Door step approach for effective permeation of R.C.H. services to the community.
- Engagement of local Female Link Volunteers (FLV) drafted from the community itself to maintain link between the Health Facility and the Community . These link volunteers will preferably be in age group of 25 - 35 years and will work for 3 - 4 hours a day acceptable to the community. They will be engaged on honorarium basis and will act as first contact point between the community and existing health facilities.

⑭ Indian Surgical Emporium.  
12 Andra Blossom Rd, Cal. 37 2556-7375  
2558-9674

⑮ Lorm Litwenghney Co. Pvt. Ltd.,  
27 Rammohan Mallick Garden Lane, Cal-10

⑯ Paul's Embroidery  
12/3 Tamer Lane, Cal. 9

## **Promotion of Adolescent Health**

- \* Counselling
- \* Prevention of anaemia
- \* Deworming

## **General**

- \* Treatment of minor ailments at door steps
- \* Treatment at Primary Facility Level by Professionals
- \* Referral services at UHCs / Maternity Homes / Government Hospitals
- \* Improved access to and utilization RCII-related services by referred clientele.
- \* Linkage and convergence with intra Departments of Health and inter Depts. of the State Govt. and existing National Health Programmes like NMCP, RNTCP, NMEP, NBCP, National AIDS Control , NSPCD etc.
- \* RTI, STI and AIDs prevention.

## **EXPECTED OUTCOME**

### **Out come envisaged are :**

- IMR reduced to 30 per 1000 live births by 2010
- 1 - 5 years Child Mortality reduced by 40% by 2010
- 100% complete immunisation of infant against vaccine preventable disease by 2005
- Eradication of Poliomyelitis by 2007
- 95% reduction in death due to Measles by 2005
- Reduction of Mortality rate due to ARI for under 5 children by 40% by 2005
- 70% reduction in diarrhoeal deaths of under 5 children by 2007
- Reduction of MMR to 100 per 100000 by 2010
- 80% institutional delivery and 100% delivery by trained persons by 2010
- Reduction of Morbidity due to RTI and STI by 50%.



**PROPOSED SERVICES**  
**MATERNAL HEALTH, CHILD HEALTH & ADOLESCENT HEALTH**

The focus of R.C.H. - II will be prima facie on the mother and child care. On the other hand, family welfare coverage will stress on effective couple protection. The services at a glance are :

**Promotion of Maternal Health**

- \* Early detection of pregnancy, registration and antenatal check ups
- \* Identification of high risk pregnancies and management
- \* Immunisation of pregnant women
- \* Nutritional Care
- \* Prevention and management of iron deficiency anaemia
- \* Promotion of institutional deliveries
- \* Prevention and management of unwanted pregnancy
- \* Counseling / education for breast feeding, nutrition, weaning, family planning and personal hygiene
- \* Post natal care
- \* Referral obstetric care
- \* Addressing of RTIs & STIs

**Promotion of Child Health**

- \* Neonatal and Child Care
- \* Promotion of breast feeding including colostrum and maintenance of personal hygiene
- \* Proper Weaning
- \* Immunisation
- \* Nutritional care and growth monitoring
- \* Deworming
- \* Prevention of night blindness due to Vitamin A deficiency
- \* Prevention and management of Diarrhoeal Diseases, ARI
- \* Referral Child Care

**Family Welfare Programme**

- \* Abandoning early marriage / early maternity / late maternity / frequent child birth
- \* Prevention & management of unwanted pregnancy
- \* Contraception coverage (cafeteria choice) - temporary / permanent methods
- \* Prevention & management of unwanted pregnancy

- The Current Crude Birth Rate (CBR) of 31.0 to 34.0 fairly high, which is to be brought down to the value of 21.0 through proper interventions of fertility regulation.
- The existing Crude Death Rate (CDR) of 14.5 has to be brought down to 9.0 by truncation of morbidity / mortality, and elevation of the quality of life.
- Infant mortality Rate (IMR) of 70.0 to 80.0 prevalent now, is to be curtailed through suitable Child Survival interventions.
- Maternal Mortality Rate (MMR) of 3.8 to 4.8 existing now is to be dwindled below the level of 2.0 through proper implementation of Reproductive and Safe-Motherhood interventions.

### **GOALS**

To improve the health status of the urban poor by provision of quality integrated primary health care services.

### **OBJECTIVE**

- To provide integrated and sustainable system for primary health care services delivery to cater to the requirements of the urban slum population and other vulnerable groups for the purpose of improving accessibility of poor and unreached groups to preventive, promotive and curative health services.
- To provide technical assistance and enhance the capacity of ULBs to plan and implement such service delivery.
- To bring about an overall improvement in the urban health scenario through both the primary and strengthened referral system so that there is reduction in MMR, IMR, Child Mortality and communicable, non-communicable and nutrition related diseases and disorders.
- To ensure quality at all levels of health and medical care services.

List Of Items Of Sterilising Equipment FOR FRU

Sl.No.	Name of the Item	Unit	Total Req. (Units) during the year		
1	INSTRUMENT STERILISER	Per Pc	2		ESCO 625.00
2	H.P STERILISER ( UPRIGHT MODEL)	Per Pc	2		WOSPDEX 15800/-
3	H.P STERILISER ( HORIZONTAL MODEL)	Per Pc	2		" 56000.00
4	STERILISING DRUM 9'x10" 15'x11'	Per Pc.	8		ESCO 254 /- 450 /-

# UNITED INDIA INSURANCE CO. LTD.

Policy No : 030100/31/03/00586

A: OD - BASIC	5,252.80	B: T.P - BASIC	500.00
NCB 65%	-3,414.32	WC to employee 1	25.00
<b>GROSS (A):</b>		<b>GROSS (B) :</b>	
1,838		525	
		<b>Gross OD &amp; TP :</b>	
		2,363	
		<b>Net Premium :</b>	
		2,363	
		<b>Service Tax 8% :</b>	
		189	
		<b>Net Amount Payable (Rounded 0)</b>	
		2,552	

In witness whereof this policy has been signed at KOLKATA on this 15th of July, WARRANTED THAT IN CASE OF DISHONOUR OF THE PREMIUM CHEQUE, THIS DOCUMENT STANDS AUTOMATICALLY CANCELLED 'AB-INITIO'

Receipt NO : 1200302199

Date : 15/07/2003

Cover Note Number :

Date:

Address of the issuing Office:

7TH FLOOR, "HIMALAYA HOUSE", 38B CHOWRINGHEE ROAD, KOLKATA-700071 KOLKATA Tel/Fax : 246-8372/246-8342 FAX:288-0148

Ph No: Fax No:

Agent : PRIYAJIT SUR  
Development Officer : Direct Business

**Important Notice:**

The Insured is not indemnified, if, the vehicle is used or driven otherwise than in accordance with this schedule. Any payment made by the company by reason of wider terms appearing in the Certificate in order to comply with the Motor Vehicles Act, 1988 is recoverable from the Insured: See the clause headed "AVOIDANCE OF CERTAIN TERMS AND RIGHT OF RECOVERY" in the policy.

for and on behalf of  
United India Insurance Company L

*[Signature]*  
Duly Constituted Attorne

BABLU-SUKANTA-15/07/2003 14:51:54-6-3 1027

As per conditions and clauses attached

## Technical Specification

### Equipment for FRU (Sterilising Equipment)

Name Of Item	Specification
<b>Instrument Steriliser</b>	Instrument Steriliser Electrically heated, complete for 220 Volt AC with automatic cut. Measurement 42 x 20 x 15 cm. (IS-5022/79)
<b>High Pressure Dressing Steriliser (Upright Model)</b>	To sterilise dressing etc. at 1.05 kg. Pressure (121°C) with Gun Metal / Stainless steel fittings container made of thick S.S, thinned inside. Cover on strong hinge. Cover closed by Screws. Fitted with protected Water Gauge, Safety valve, Pressure Gauge etc. and with all necessary inlet and outlet cocks with insulated handles. Cock Valves and other fittings nickel plated internal dimensions 500 x 300 mm deep dia (without dressing drums). Additional temperate gauge should be provided. N.B. There should be a plate on the body of the steriliser in which the manufacturer should certify that "tested under hydraulic pressure upto 2 - 10 kgs." (Certificate from National Test House, Alipore is to be submitted against each supply.) or [ IS-3829 (Part. 3) 1985].
<b>High Pressure Steam Steriliser (Horizontal Model)</b>	Vacuum to sterilise, dressing etc. at 1.4 kg. Pressure (127 <sup>o</sup> C) 250 mm or more vacuum obtained, sterilising chamber, door, flanges etc. made of seamless heavy gauge stainless steel. Outer Jacketed should be properly insulated from inside. Outer jacketed should be properly insulated from inside. Boiler for generating steam, built below steriliser, mounted on aluminium enameled painted tubular steel stand, steriliser fitted with protected water gauge, safety valve, vacuum etc. and with all necessary inlet and outlet locks with insulated handles. Doors, locks, valves and other fittings nickel - plated. Has arrangements for submitting the dressing etc. to a vacuum both and after sterilisation. Internal dimension 900 mm deep x 400 mm dia (without dressing drum) (IS-3829 / Pt. II-1985) or (Certificate from any National / Recognised Test House, is to be submitted against each supply).
<b>Sterilising Drum</b>	For use in Sterilisers and for storing sterilised dressing. Improved Patter Made of quality stainless steel with dome shaped top. Absolutely dust proof. Hasps lock the jacket tightly in order to close the perforated body [IS 3831].

**SRIRAMPUR SARADA RAMAKRISHNA SEBAK SANGHA**  
ESTD -- 1987

Registered Under W.B. Society Act.

OFFICE -- 4/93B/1, Dharmatala Lane, Srirampore, Hooghly, Pin - 712201  
(Registered Under West Bengal Society Act & affiliated by Hooghly Zilla Ramakrishna  
Vivekananda Bhava Prachar Parishad)

Date 29.12.2003

From :--  
The Secretary,  
Srirampur Sarada Ramakrishna Sevak Sangha.  
Srirampur, Hooghly.

To  
The Editor,

Dear Sir,

It is a great pleasure to inform you that the opening ceremony of our newly constructed Service Centre and Prayer Hall & 18<sup>th</sup> Annual Celebration & Dharmashava of our Sangha is scheduled to be observed by 3 days religious function from 17<sup>th</sup> to 19<sup>th</sup> January'2004 at the premises of Srirampur Sarada Ramakrishna Sevak Sangha,4/93B/1 Dharmotola Lane, Srirampur,Hooghly. as noted in the programme\* enclosed herewith. As such I on behalf of the Sangha approach to your good self for allowing us to publish the matter in your esteem daily on or before the scheduled date (17<sup>th</sup> January '03) of the programme.

Hope you will be kind enough to extend your co-operation in the matter as before & oblige.

With regards,

\*Enclo -: A copy of programme.

Yours faithfully,

(Swapan Mukhopadyay)  
Secretary  
Srirampur Sarada Ramakrishna  
Sebak Sangha

NS-07

## List Of Items Of Special Laboratory Equipments For FRU

Sl.No.	Name of the Item	Unit	Total Req. (Units) during the year	Supplier	Unit rate (RS)
1.	UltraSonography (NS-07)	Per Pc.	1	EMI	10,13,000 + ST.
2.	X Ray machine with accessories	Per Pc.	1	EMA I	298896.00
3.	Semi Auto Analyzer	Per Pc.	1	Baycus	295000.00
4.	Dryer	Per Pc.	1	EMI	13978.00
5.	Haematocrit	Per Pc.	1	Eastern Ind. Trading Corp.	11882.00
6.	Water Bath SS - 4 racks	Per Pc.	2	Amalgamated Suppliers	5133.00
7.	Hot air oven	Per Pc.	2	EMI	2879.00
8.	Incubator	Per Pc.	2	Hospo	4950.00
9.	Rotor Shake	Per Pc.	2	"	4010.00
10.	Auto Clave	Per Pc.	2	"	9350.00
11.	Counting Chamber	Per Pc.	2	"	460.00
12.	Hot Plate	Per Pc.	2	EMI	813.00
13.	Stop Watch	Per Pc.	2	Hospo	280.00
14.	Timer	Per Pc.	2	-do-	148.00
15.	Micro Pipette	Per Pc.	4	-do-	2300.00
16.	Urino Meter	Per Pc.	4	"	26.00
17.	Albumino Meter	Per Pc.	4	Bhaat Scientific	50.00
18.	Media Plate	Per Pc.	12	Hospo,	70.00

## Technical Specification

### Equipment for FRU (Special Laboratory Facilities)

Name Of Item	Specification
Ultra Sonography	<ul style="list-style-type: none"> <li>• Image matrix resolution 512 x 512 pixels</li> <li>• Digital scan converter of minimum of 6 bits and shade of grey.</li> <li>• Image Display at least in possible B-Mode, M-Mode combination display of B+B (Dual B Mode) and B+M.</li> <li>• Integrated 9" monitor</li> <li>• Full alphanumeric keyboard with built in track ball and with multiple measurements like BPD, CRL, HC, FL, AC, Foetal weight.</li> <li>• Pre and post processing facility.</li> <li>• Multifunction caliper with track ball for measurement of depth, ratio distance area, volume, velocity, angle, heart rate preferably upto 4 different measurements possible on one image.</li> <li>• Real time zooming and scrolling facility.</li> <li>• Freeze facility, keyboard, footswitch.</li> <li>• Documentation by automatic multi-format camera and video graphic printer paper copier facility.</li> <li>• Magnification capability along with depth selection.</li> <li>• Independent brightness control.</li> <li>• Unit is capable of using high resolution electronic probes: Linear, Convex Sector, Trans-vaginal and Trans-rectal probes in the frequency range of 3 to 7.5 Mhz.</li> <li>• Annotation labeling freely selectable anywhere in the image area. A range of selectable body marks with transducer position, at least 8 cardiac annotations.</li> <li>• Ultra sound guided biopsy facility with biopsy kit.</li> <li>• Units will be operated on Voltage 220 Volts - &amp; 10%, 50 Hz, working temperature range 10° to 40°.</li> <li>• Facility to select sweep time of M-Mode.</li> <li>• Facility to select sweep time for B+M Mode.</li> <li>• Convex probe of 3 to 3.5 Mhz. to be supplied with the machine.</li> <li>• Linear Probe of 5 to 7.5 Mhz. to be supplied with the machine along with Trans-vaginal and Trans-rectal Probes.</li> <li>• Unit should conform to IEC 601 or equivalent.</li> <li>• Voltage stabiliser suitable for the machine - 51 No. Servo controlled.</li> <li>• Gel bottle 250 gms. Each : 50 Nos.</li> <li>• USG Developer - 13.5 lt pack</li> <li>• USG Fixture - 13.5 lt. Pack</li> </ul>



**Technical Specification (Contd.)**

Name Of Item	Specification
<p><b>Diagnostic X-Ray Machine</b>  300 MA at 100-120 KVP</p>	<p>With all position, Motor driven X-Ray table having tilting angle from 15<sup>0</sup> to 90<sup>0</sup> vertical, complete with electrically operated bucking &amp; moving grid 6:1 and 60 lines / inch. Shutter diaphragm, spot film device with stationary grid of ratio 8:1 and 80 lines / inch, suitable for taking 1.2 or 4 spots radio-graphics compression device 14" x 14"b lead glass and 14" x 14" Fluoroscopic screen, Radiation flap : Cought guard, foot rest and Hand grip. ( after sales services should be available at Kolkata )</p>
<p><b>Semi Auto Analyser</b></p>	<ul style="list-style-type: none"> <li>• The analyser should perform substrates , Enzymes, Hormones , Plasmas, Proteins, TDAs &amp; Electrolytes.</li> <li>• Permanent storage of more than 1000 programmes</li> <li>• Direct Test keys for common Chemistries</li> <li>• Special design for dual cuvette system</li> <li>• Quality control facilities</li> <li>• Graphic print out of kinetic reactions, multi point calibration curves &amp; levy-jennings chart for quality control.</li> <li>• Facility for software updating on requirement basis</li> </ul> <p><b>OPTICAL SYSTEM</b></p> <ul style="list-style-type: none"> <li>• Seven interference filters 340, 405, 500, 546, 578, 620, 670 mm (1 mm)</li> <li>• Photometric range 0.000 to 2.500 minimum. A with automatic zero adjustment.</li> <li>• Photometric resolution 0.0001 A</li> <li>• Bichromatic reading</li> </ul> <p><b>ANALYTICAL MODES</b></p> <ul style="list-style-type: none"> <li>• Absorbance</li> <li>• End point with or without sample with or without reagent blank standard or factor</li> <li>• Fixed time (Two point kinetics) with or without sample blank</li> <li>• Enzyme kinetic with or without sample blank standard or factor with or without reagent blank.</li> </ul> <p><b>MEASURING TIME</b></p> <ul style="list-style-type: none"> <li>• Fixed time <ul style="list-style-type: none"> <li>1<sup>st</sup> reading 0-500 sec</li> <li>2<sup>nd</sup> reading 0-600 sec</li> </ul> </li> <li>• Kinetics <ul style="list-style-type: none"> <li>No. of reading 2-99 sec</li> <li>Time interval 2-600 sec</li> <li>Delay time 0-600sec</li> </ul> </li> </ul>

**Technical Specification (Contd.)**

Name Of Item	Specification
<p><b>Semi Auto Analyser (Contd.)</b></p>	<p><b>TEMPERATURE CONTROL</b></p> <ul style="list-style-type: none"> <li>• 25<sup>o</sup>, 30<sup>o</sup>, 37<sup>o</sup> &amp; any other ( to specify)</li> </ul> <p><b>CUVETTES</b></p> <ul style="list-style-type: none"> <li>• Disposable semi micro- cuvettes (0.5 – 2.1 ml)</li> <li>• Flow cell ( to specify material &amp; whether life long guaranteed or not)</li> </ul> <p><b>POWER REQUIREMENT</b></p> <ul style="list-style-type: none"> <li>• 220 V (+ 10<sup>o</sup> to 157<sup>o</sup> ), 50 HZ</li> <li>• 100 VA</li> </ul> <p><b>OPTIONAL</b></p> <ul style="list-style-type: none"> <li>• Coagulation test facilities</li> <li>• On line graphic representation and temperature monitoring</li> <li>• Optional filters for ELISA chemistry with 250 ul shipping volume</li> <li>• Disposable coagulation micro cuvettes</li> <li>• Equipment spares ( to specify )</li> <li>• Stand by facility at consignees end in case of major break down, supply, installation , commissioning , training of staff at consignee's end, should have quick service facilities</li> </ul>
<p><b>Dryer</b></p>	<p>Vacuum drying oven electrically operated , AC for moisture determination and other drying operation . Working range from 40 C to 150 C. Temperature control by a bimetal thermostat, sensitivity +4 C, working space 6"dia x 8" deep with vacuum pump</p>
<p><b>Haematocrit</b></p>	<p>Haematocrit centrifuge with speed controller, timer, digital speed meter. Haematocrit rotor heparinised capillary tube and reading device</p>
<p><b>Water Bath SS 4 Racks</b></p>	<p>Serological Water Bath with lid and thermometer. Temperature range ambient to 100<sup>o</sup> C</p>
<p><b>Hot Air Oven</b></p>	<p>Electrically operated AC-220 V with working above ambient 250<sup>o</sup> C. Temperature controlled by thermostat. Sensitive <math>\pm 4</math> <sup>o</sup>C. Working space approx. 12" W x 12" (D) x 16" (H) with 2 shelves.</p>
<p><b>Incubator</b></p>	<p>Bench mounted and anhybric Model Temp Controlled by Thermo-Stat- Temp range 5<sup>o</sup>C above ambient to 70<sup>o</sup>C. Also safety Thermostat with warning lamp. Temperature Fluctuation at 38<sup>o</sup> C +/- 0.1<sup>o</sup> C. Indicator Thermometer circulating fan unit, inner glass. Door, 3 shelves construction of incubator exterior stove enamel, interior SS, working space approx. 460(W) x 460 (D) x 600 (H) mm.</p>

*Technical Specification (Contd.)*

Name Of Item	Specification
Rotor / Shaker	Electrically operated on main supply 210-240 / 50 Hz platform size 12" x 12" with rimer & speed control.
Auto Clave	Inner dia. 12" x 20", height inner Jacket, stainless steel and Ssbucket with handle, out cover made of M.S. STEEL. Complete with pressuer guaze, safety valve and stream release cock. Electrically operated A.C. 220V, fitted with with immersion heater mounted on cast iron legs.
Counting Chamber	Haemocytomer counting chamber with double ruling (Naubauer).
Hot Plate	Circular plate with heating element, size approx. 20mm Dia, temp. range-room temp -350 <sup>0</sup> C
Stop Watch	Main dia 0 to 60 x 0.25, subsidiary Luminous dia 0.06 x 1 mm start and stop and rest mechanism.
Timer	Timer 0 - 60 mm (minimum) x 1 mm division with alarm.
Micro pipette	Variable Volume pipette with digital indicator of set volume with direct displacement. Capillary plunger. Adjustment Range-2.5- 10 Microliter, 10-50 microliter, and 20-100 Microliter with disposable tips.
Urinometer	For measuring specific gravity of Urine.
Albumino meter	Esbach's with stand.
Media plate	Standard Quality

# List of Furniture for FRUs

NS-06

Name of the Item	Unit	Total Req. (Units) during the year	
<b>Furniture for FRU</b>			
1. Steel Almirah (without locker)	Per Pc.	4	Hospo. 2820
2. Steel Almirah (with locker)	Per Pc.	4	" 2920
3. Office Table	Per Pc.	4	" 968
4. Chair ( with arms )	Per Pc.	4	MA 1045
5. Chair ( without arms )	Per Pc.	4	" 945
6. Moulded Bench	Per Pc.	4	Hospo. 800
7. Towel Rack	Per Pc.	4	BSCO 840
8. Low Stool	Per Pc.	4	WBSIDC 173
9. High Stool	Per Pc.	4	MA 215
10. Stool revolving	Per Pc.	4	Hospo. 389
11. Instrument / Dressing Table	Per Pc.	4	" 645
12. Instrument Cabinet	Per Pc.	4	WBSIDC 2978
13. Patient Examination Table (with mattress, sheet, pillow with case)	Per Pc.	4	Hospo. 1564
14. Bed stead with heavy design	Per Pc.	4	" 1710
15. Fowler bed	Per Pc.	4	" 3689
16. Back rest	Per Pc.	8	WBSIDC 408
17. Step for patient	Per Pc.	8	Hospo. 394
18. Ward locker	Per Pc.	20	" 574
19. Stretcher Trolley	Per Pc.	4	" 1889
20. Bed stead infant (with rail)	Per Pc.	8	WBSIDC 596
21. Saline Stand	Per Pc.	8	Hospo. 237
22. Screen Stand	Per Pc.	10	WBSIDC 655
23. File cabinet	Per Pc.	16	Hospo. 3029

## List of Furniture for FRUs (Contd.)

Name of the Item	Unit	Total Req. (Units) during the year	
24. Laboratory Table	Per Pc.	2	MA Arany 17739
25. Refregerator	Per Pc.	4	BSCO 8280
26. O.T. Table	Per Pc.	2	HOSP 2825
27. O.T. Table with oil pump	Per Pc.	2	Vishnu V. M. 69000
28. Labour Table	Per Pc.	4	HOSP. 2059
29. Trolley (small)	Per Pc.	8	" 1293
30. Box for soil linen	Per Pc.	4	" 266
31. Fan	Per Pc.	20	" 1323
32. Display Board	Per Pc.	4	HOSP. 1722
33. Litter Bin	Per Pc.	25	MA Arany 32000

## Technical Specification

### Furniture for FRU

Name Of Item	Specification
<p><b>Steel Almirah (without locker)</b></p>	<p><b>Steel Almirah without locker</b> – Size – 1980 x 910 x 480mm with four adjustable shelves and a pair of Hinged door and handle with internal locking arrangement. Built of CRCA sheet (prime quality steel from SAIL or equivalent) in door, top, bottom, sides and legs with 1.00mm thickness. Back and shelves 0.9mm thickness sheet. Almirah should rest on two support of 15cm pedestal almost covering the entire depth of the Almirah. It should be fitted with a lock of 6 levers with three-way bolting device of ISI standard. Steel pre-treatment to be done by seven tank process of degreasing. De-rusting (Sulphuric Acid). Phosphating (Iron-phosphate), Passivation (Chromic Acid), Drying etc.</p> <p>Painting – primer – stoving primer, as a protecting layer, with inside finish. Alkyd paint and external finish – Alkyd – Amino paint, Automatic dripless finish. Surface should be smooth. Uniform and scratch resistant throughout. Baked at a specified temp. in an oven heated uniformly. The finish shall be free from all visible defects and shall not chip when tapped lightly with a dull pointed instrument. All test for requirement of finish shall conform to ISI specifications. Colour – T.A. Grey.</p>
<p><b>Steel Almirah (with locker)</b></p>	<p><b>Steel Almirah with locker</b> – Size – 1980 x 910 x 480mm with four adjustable full width and one full width locker compartment and a pair of Hinged door and handle with internal locking arrangement. Built of CRCA sheet (prime quality steel from SAIL or equivalent) in door, top, bottom, sides and legs with 1.00mm thickness. Back and shelves 0.9mm thickness sheet. Almirah should rest on two support of 15cm pedestal almost covering the entire depth of the Almirah. It should be fitted with a lock of 6 levers with three-way bolting device of ISI standard. Steel pre-treatment to be done by seven tank process of degreasing. De-rusting (Sulphuric Acid). Phosphating (Iron-phosphate). Passivation (Chromic Acid), Drying etc.</p> <p>Painting – primer – stoving primer, as a protecting layer, with inside finish. Alkyd paint and external finish – Alkyd – Amino paint, Automatic dripless finish. Surface should be smooth. Uniform and scratch resistant throughout. Baked at a specified temp. in an oven heated uniformly. The finish shall be free from all visible defects and shall not chip when tapped lightly with a dull pointed instrument. All test for requirement of finish shall conform to ISI specifications. Colour – T.A. Grey.</p>

## Technical Specification

### Furniture for FRU

Name Of Item	Specification
Office Table (Steel)	Office Table (Steel) size – 48”(L)x 30”(W) x 30”(H) with 3 drawers on the right side having automatic locking device, S.S. keys in duplicate. Foot rest structured with 1” dia x 18 SWG steel square tubular frame and body will made out 20 SWG steel CRC sheet fitted with ¼” thick pre-laminated Board at the top & having PVC shoes provided at the bottom of each leg. finished with anticorrosive treatment by process of Hot bath phosphate coating in 7 tank process at 1250C, oven-baked stove enamel paint. Drawer shelf made of CRC size 13”(B)x18”(L)x 19”(D) having three drawers each of size 5”(H) x 15”(D) x 12”(B).
Cushion Chair (with Arms)	Cushion Chair with Arms- Having P.U. arm rest foam cushion seat and back seat cushion should be made of 1.5” thick pin hole premium quality rubber foam and 1” thick H.D. foam and back cushion should be made of 1” thick H.D. foam covered with special quality P.P. cloth having PVC bidding around the edge of seat and back. Structured with 1” dia X 14 SWG M.S. round steel tubular frame, finished with anticorrosive treatment by the process of Hot bath phosphate coating in seven tanks system and stoving enamel paints. Seat Size : 460 mm (D) X 460 mm (D) Back Size : 440 mm (H) X 460 mm (W) Overall Size : 640 mm (D) X 570 mm (W) Seat Height : 520 mm Back Height : 890 mm
Cushion Chair (without Arms)	Cushion Chair without Arms : Foam cushion seat and back seat cushion should be made of 1.5” thick pin hole premium quality rubber foam and 1” thick H.D. foam and back cushion should be made of 1” thick H.D. foam covered with special quality P.P. cloth having PVC bidding around the edge of seat and back. Structured with 1” dia X 14 SWG M.S. round steel tubular frame, finished with anticorrosive treatment by the process of Hot bath phosphate coating in seven tanks system and stoving enamel paints. Seat Size : 460 mm (D) X 460 mm (D) Back Size : 440 mm (H) X 460 mm (W) Overall Size : 640 mm (D) X 570 mm (W) Seat Height : 520 mm Back Height : 890 mm

## Technical Specification

### Furniture for FRU

Name Of Item	Specification
Moulded Bench	<p><b>Moulded Bench set on steel frame-</b> 4 seats (fixed on steel framework), chain size – 540mm x 540mm x 770mm (4) made of good quality synthesis of polyproplein with co-polymer, colour- red blue. The height of seat- 450m. the steel tubular frame should hold the chair set in secured position and strong enough to support the chair in full loading condition. The set should rest on three (3) "I" shape leg support, the height of which should be 16" made of 2" dia 14 SWG pipe. The leg should be tied by three (3) horizontal pipes of 1" dia 14 SWG – two at end of three horizontal potion of "I" section and one (1) at lower portion of the vertical legs. All the steel tubular frame finished with anticorrosive treatment. stoved enamel paint, to have an attractive finish.</p>
Towel Rack	Towel Rack : Steel
Low Stool (Steel)	Low Stool (Steel) : 300 (L) x 300 mm (B) x 450 mm (H) with foot rest on all sides.
High Stool (Steel)	High Stool (Steel) : 400 (L) x 300 mm (B) x 750 mm (H) with foot rest on all sides.
Stool Revolving	<p>Stool Revolving (Steel) – Operation stool revolving (to raise and lower) made of 25mm O.D. x 2.65 tubular steel legs, welded joints, white enamelled with 3mm dia. Spinal screw with full thread socket and 1.6mm brass nickel plated or stainless steel perforated set – range 462.5mm to 687.5mm.</p>
Instrument / Dressing Table (Steel)	<p>Instrument / Dressing Table (Steel) – Built of 25 x 25 x 3mm angle iron and 25 x 3mm flat iron towel rail of 10mm M.S. rod, two thick Aluminium Top shelves. Mounted on four ball bearing 50mm dia rubber castors. Size 675 x 450 x 800mm.</p>
Patient Examination Table	<p>Patient Examination Table- with Adjustable folding arrangement at head side- 1800 x 600 X 750 mm (ISI No.4781-1968) fitted with leg support of 16 mm steel rods with canvas straps and "U" cut on the sheet at leg end to facilitate obstetrical examination.</p>
Bed Stead (Heavy design)	<p>Bed Stead (Heavy design with detachable side rails) – All steel Bedstead (heavy design) 1950 mm long 900mm wide, height from floor 600mm, frame made of 38 x 38 x 3mm angle with 1.25mm G.I. Sheet top – 38 x 38 x 3mm M.S. angle support. Legs made of 31mm O.D. x 2.65mm tubular steel attached with top with folding arrangement by 25 x 6mm M.S. Flat iron. Head and bow 1050mm and foot end bow 800mm high. Rubber shoes on all legs and four Mosquito poles of 12mm dia. Rods. Colour – Sky blue.</p>



## Technical Specification

### Furniture for FRU

Name Of Item	Specification
<b>Bed Stead (Fowler position)</b>	Bed Stead "Fowler position": Heavy design, 2025mm long, 900mm wide, height from floor to top surface 600mm. Head end bow 1100mm height, foot end 750mm high, made of 38mm O.D. x 265mm pipe tubular steel. Head end bow should have four fittings of 12mm rod. M.S. rod 2 sides length wise, are made of tubular steel 38mm O.D. x 2.65mm and the other two sides are made of angle iron 38 x 38 x 5mm. Provided with 1mm G.I. top in 4 sections fitted to and adjustable 38 x 38 x 6mm angle iron frame. Two separate screws are located at the foot end to actuate to give the many positions from flat to sitting nearly upright. It is fitted with detachable lifting poles on the head end and with mosquito poles. Mounted on four 100mm dia rubber castors, two fixed castors on head end and two castors on leg end which can also be brought on stump feet. Colour - Sky blue (keys of the bed are to be chained with the bed)
<b>Back Rest (Steel)</b>	Back Rest (Steel) - Size 875 x 600mm angle iron 25 x 25 x 3mm angle and iron rod 10mm dia. Top - 1mm G.I. Sheet. Colour - Sky blue.
<b>Step for patient</b>	Step for patient (Two steps) - Built of tubular steel 25mm x 2.65mm welded joints, white enamelled legs, top 1.00mm galv. iron aluminum painted. Mounted on four stump feet. Height of top 450mm width 500mm
<b>Ward Locker</b>	Ward Locker : built of 25 OD x 2.65mm G.I. tubular steel frame, 1.00mm G.C.R. iron cupboard, one shelf inside (350mm height) with wire netted cross ventilated door 18'8 quality S.S. 1.00/1.25mm Aluminium top with provision for locking arrangements (device may be seen at C.M.S). Colour - Sky blue. Outside and light blue inside. Size - 400 x 400 x 800 mm.
<b>Stretcher Trolley</b>	Stretcher Trolley - Built of 31mm and 38mm x 2.65mm tubular sheet welded points slightly hollowed. 1.25 G Aluminum sheet will be fitted on top frame which will be one single structure including both side handles. Structure built of tubular steel 31mm and legs of 38mm. The whole structure of the trolley should be supported in two rectangular 31mm tubular support. Mounted on four ball bearing rubber castor wheels of 150mm (Heavy duty plate system) size 1850 x 550 x 800mm. Over all size. The structure trolley should be white synthetic enameled finish excepting handle positions which should be of black enameled paints.

### TECHNICAL SPECIFICATION

Sl.No.	Item with specification
1.	Instrument Cabinet (Steel) - Built of 38 x 38 x 3mm angle steel welded joints, colour white enamelled 4mm thick sheet glass door and sides and 6mm thick polished edged five glass shelves with 1.25mm sheet or C.R. sheet back. Nickel plated fittings, bascule lock and key. Size 1500 x 600 x 400mm.

Srl  
no 12

### TECHNICAL SPECIFICATION

Sl.No.	Item with specification
1.	Instrument Cabinet (Steel) - Built of 38 x 38 x 3mm angle steel welded joints, colour white enamelled 4mm thick sheet glass door and sides and 6mm thick polished edged five glass shelves with 1.25mm sheet or C.R. sheet back. Nickel plated fittings, bascule lock and key. Size 1500 x 600 x 400mm.

Srl  
no 12

### TECHNICAL SPECIFICATION

Sl.No.	Item with specification
1.	Instrument Cabinet (Steel) - Built of 38 x 38 x 3mm angle steel welded joints, colour white enamelled 4mm thick sheet glass door and sides and 6mm thick polished edged five glass shelves with 1.25mm sheet or C.R. sheet back. Nickel plated fittings, bascule lock and key. Size 1500 x 600 x 400mm.

Srl  
no 12

### TECHNICAL SPECIFICATION

Sl.No.	Item with specification
1.	Instrument Cabinet (Steel) - Built of 38 x 38 x 3mm angle steel welded joints, colour white enamelled 4mm thick sheet glass door and sides and 6mm thick polished edged five glass shelves with 1.25mm sheet or C.R. sheet back. Nickel plated fittings, bascule lock and key. Size 1500 x 600 x 400mm.

Srl  
no 12

### TECHNICAL SPECIFICATION

Sl.No.	Item with specification
1.	Instrument Cabinet (Steel) - Built of 38 x 38 x 3mm angle steel welded joints, colour white enamelled 4mm thick sheet glass door and sides and 6mm thick polished edged five glass shelves with 1.25mm sheet or C.R. sheet back. Nickel plated fittings, bascule lock and key. Size 1500 x 600 x 400mm.

Srl  
no 12

## Technical Specification

### *Furniture for FRU (Contd..)*

Name Of Item	Specification
<b>Bed Stead (Infant)</b>	Bed Stead (Infant) with side rails : Bed Stead for Infants 750 x 400mm built of 2.03mm x 25mm pipe and 1.0mm sheet guard rails on all sides of seat with 6mm rod fillings, provided with central mosquito net pole of 10mm thickness. Height of seat from floor 637.5mm. Fitted with 50mm dia rubber castors. Colour - Enameled white.
<b>Saline Stand</b>	Saline Stand - (To raise and lower) for saline infusion or douching, built of tubular steel 25mm x 2.65mm and 12mm. M.S. rod. Mounted on light cast iron tripod base fitted with fixed bowl ring for 150mm bowl. Colour - Sky blue.
<b>Screen Stand</b>	Screen Stand (Steel - 3 folds) - Ward Screen, built of 20mm OD x 2.03mm tubular steel, three fold, the large being 1200mm wide and the narrow folds each 600mm wide. Height 1650mm. Mounted on six castors of 2" dia. Colour - Sky blue.
<b>File Cabinet (Steel)</b>	<p>File Cabinet (Steel) - Instafile system, right down to its recessed drawers, handle cum label holder, stainless steel keys in duplicate. Rigid construction from good quality steel - reinforced with a framework of horizontal and vertical support - each properly welded and finished. Built of CRCA sheet in top, bottom, sides and legs with 1.00mm thickness back and shelves 0.9mm thickness. 4 Nos. drawers having full filing facilities of size 470mm (W) x 623mm depth. Each drawer mounted on special Delrin ball bearings. Each drawer provided with an auxiliary latch. All the structures of the cabinets finished with anticorrosive treatment and stoved with durable enameled paint to have an attractive finish.</p> <p>Size of cabinet - 4'6" (H) x 1'6" (W) x 2'-0"(D).</p>

## Technical Specification

### Furniture for FRU

Name Of Item	Specification
Laboratory Table	<p>Laboratory Table- Overall size 8' (L)x 4'(B)X 3' 6"(H) Having 4 corner legs of size 2.5 " X 2.5 " x 0.25 " and 12 inner legs, each of size 1.5" x 1.5" x 0.25 ". The whole table is divided length wise into two parts, each part of size 8'(L) x 2'(B) X 3'6"(H) having one cupboard on left side and 4 drawers on right side. Cupboard size - 20" X 18" X 18" . Drawer size 5"X 15" X18" made of 20G CRC sheet. Two sections of table to be fixed with nuts and bolts, back to back and detachable 19 mm green ply top in one piece 8' X 4' is to be fixed and top covered with aluminium top (Acid, Alcoholic resistant), two racks to be fitted on top of the table, made of CRC Sheet, cupboard only on sides, back and front open.- size 2.5'(L) X 2'(H) X 10" (D) with 3 selves (including top) giving half partition length wise at the middle of the rack. Angle frame work 1" X 1" X 1.4 ". The rack is to be fitted at the center of the table. Wash basin units of size 2'(L) X 4'(B) X 3'6"(H). 2 S.S. Basins on opposite direction with swan neck cork to be fitted at the middle. Body made of 20G CRC Sheet. Angle frame work 1" X 1" X 1.4 " covered on three sides.</p> <p>Necessary in-built pipeline is to be made for water inlet and outlet connection, connected to inlet and outlet channels, at the time of installation. At the centre of the table 1 Tee connector with tap arrangement on both side of the Tee for gas pipeline is to be fitted.</p>
Refrigerator	<p>165 litres capacity with in built stabiliser to cover minimum voltage Fluctuations between 140-280 volts. ISI Code No.1476.</p>
Operation Table	<p>Operation Table: General and Gynaecological, built of 31mm and 25mm x 2.65mm tubular steel with 1.25mm galvanised sheet metal adjustable top, white enameled. Mounted on 4" HD break system castors and two stump feet. At the foot end is fitted a castor, which can be instantly brought into or put out of action by the improved brass nickel plated level mechanism complete with leg supports of 16mm steel upright. Size 1800 x 550 x 825mm.</p>
Operation Table with Oil Pump	<p>Operation Table with oil pump base with Telescopic piston system and head end controlled with standard fittings, chromium plated. Mattress should be provided with the table.</p>
Labour Table	<p>Labour Table built of tubular steel frame of 31mm and 25mm x 2.65mm enameled white, the table top of polished 1.25mm aluminum sheet slightly trough shaped having an aluminum gutter at the foot end for drainage. Fitted with leg supports of 16mm steel upright. Mounted on four stump feet. Size 1800 x 700 x 750mm.</p>

## Technical Specification

### Furniture for FRU

Name Of Item	Specification
Trolley (Small)	Trolley - Built of 31mm and 38mm x 2.65mm tubular sheet welded points slightly hollowed. 1.25 G Aluminum sheet will be fitted on top frame which will be one single structure including both side handles. Structure built of tubular steel 31mm and legs of 38mm. The whole structure of the trolley should be supported in two rectangular 31mm tubular support. Mounted on four ball bearing rubber castor wheels of 150mm (Heavy duty plate system) size 1850 x 550 x 800mm. Over all size. The structure trolley should be white synthetic enameled finish excepting handle positions which should be of black enameled paints.
Box for soil linen	Box for soil linen - Good quality plastic drum with cover 45cm dia 60 cm long.
Fan (Ceiling)	Fan : 3 Blade. 48" Standard Quality
Display Board	Size 8' x 4' made of 19 mm thick insulation board, tightly and fully covered in front and 100 mm width at four borders and back side by soft blue felt. The board at back side including the felt is further covered by a frame made of good quality hard wood of 100mm x 25 mm section, (1 at top, 1 at bottom, 2 at 2 sides and 1 in central portion) tightly fixed. The board at front is further bordered and tightly fixed at front with 100 mm x 20 mm good quality wood with water around at inner edge, traced and finished properly with varnished, the back side finished with one coat of painting over one coat of primer, having suitable hanging arrangement with hook and screw.
Liter Bin	Liter Bin - with lid and inner bucket. foot operated. 12 gallon capacity. GI sheet plastic made.

**List of Equipments etc.  
for one Sub-centre under IPP VIII/ RCH Asansol**

Sl.No.	Name of Item	Quantity
1	Patient Examination Table	1
2	Portable Steam Steriliser	1
3	Vaccine Carrier	1
4	Weighing machine (Adult portable)	1
5	Blood pressure instrument (Sphygmomanometer- mercurial type)	1
6	Child weighing machine (portable hanging spring balance)	1
7	Baby weighing jacket (LCP)	1
8	2 Kg. Standard Iron weight	1
9	Torch Light 2 Cell (Hand)	1
10	Hypodermic Syringe all glass ( 2 ml. / 5ml)	5 Doz
11	Hypodermic Syringe needle (Size 23)	4 Doz
12	Hypodermic Syringe needle (Size 25)	4 Doz
13	Tuberculine Syringe all glass	6 Nos.
14	Hypodermic Needle for Tuberculine Syringe	2 Doz
15	Scissors straight (6")	3 Nos.
16	Artery Forceps Straight (5")	6 Nos.
17	Thermometer Clinical	3 Nos.
18	Cheatele Forceps - Instrument lifter	1 No.
19	Instrument Tray SS with lid	2 Nos.
20	Kettle Aluminium - 4 Pt.	1 No.
21	Kerosene Stove (Indane)	1 No.
22	Jug - E.I. - 4 Pt.	1 No.
23	Jug - E.I. - 1 Pt.	1 No.
24	Bucket G.I. - 30.5Cm. diameter 24 G	1 No.
25	Bowl E.I. (36 Cm. Diameter)	1 No.
26	Bucket Plastic with cover	1 No.
27	Kidney Tray SS (25 Cm.)	2 Nos.
28.	Mackintosh Sheet	2 Nos.
29	Coloured Draw Sheets	2 Nos.
30	Pillow Foam	2 Nos.
31	Folding Foam Mattress for Examination Table with Rubber Sheet (3 Pcs)	1 No.
32	Screen Partition (6" x 6") in 3 Folds	1 No.
33	Steps for Patient use (2 Steps)	1 No.

Sl.No.	Name of Item	Quantity
34	Dari (Sataranji) – 16" x 18"	1 No.
35	Bowl Stand with 3 legs	1 No.
36	Litter Bin with lid (Paddle operated)	1 No.
37	Padlock (Navtal)	2 Nos.
38	Stethoscope (Good quality)	1 No.
39	Saucepan (Aluminium) – Medium Size	1 No.
40	Baby Weighing Machine with Tray and Spring bottom	1 No.

Satya

3. Moulded Chair without arms, size-540 mm. X 540 mm. X 770 mm. made of good quality, synthesis of polypropylene with Co-polymer, colour-white/red/blue.

4. Steel Chair, having P.U. arm rest foam cushion seat & Back seat cushion should be made of 1.5" thick Pin Hole Premium Quality rubber foam and 1" thick H.D. foam and back cushion should be made of 1" thick H.D. foam covered with Special Quality P.P. Cloth Lining, having PVC Bidding around the edge of Seat & Back, Structured with 1" Dia x 14 SWG M.S. Round Steel tubular frame, finished with anticorrosive treatment by the Process if Hot-Bath Phosphate Coating in Seven tanks system and Stoving Enamel paint.

Seat Size : 460mm W x 460 mm D  
Back Size : 440mm H x 460 mm W  
Overall Size : 640mm D x 570mm W  
Seat Height : 520 mm  
Back Height : 890 mm

5. Moulded chair with arms size 540mm x 540 mm x 770 mm made of good quality, synthesis of polypropylene with co-polymer, colour-white/Red/Blue.

6. Moulded Chair without arm - 4 seater (fixed on a steel frame work) . Chair size-540 mm. X 540 mm. X 770 mm., made of good quality synthesis of polypropylene with co-polymer, colour-red/blue

7. Half Secretariat Table (Steel)-size 54" (L) x 30" (W) x 30" (H) with 3 drawers & a Tea Slate at right side & one cupboard at left side having automatic locking device stainless steel keys in duplicate and foot rest structure with 1" (Dia) x 18 SWG steel square Tubular Frame and body will made out 20 SWG steel CRC sheet, fitted with 3/4" thick pre-laminated board having PVC shoes provided at the bottom of each leg, finished with anti-corrosive treatment by process of hot bath phosphate coating in 7 tank process at 125°C oven baked stove enamel paint  
Drawer made of CRC Drawer shelf size 13<sup>3</sup>/<sub>4</sub>" (B) x 16<sup>1</sup>/<sub>2</sub>" (H) x 22" (D) having 3 drawers each of size 5" (H) x 8" (D). Cupboard made of CRC, size 13<sup>3</sup>/<sub>4</sub>" (B) x 16<sup>1</sup>/<sub>2</sub>" (H) x 22" (D) having one shelf.

8. Small Table (Steel) Size, 36" (L) x 24" (W) x 27" (H) with 3 drawers on the right side having automatic locking device, S.S. keys in duplicate. Foot rest structured with 1" Dia x 18 SWG steel square Tubular frame and body will made out 20 SWG steel CRC sheet fitted with 3/4" thick pre-laminated Board at the top & having PVC shoes provided at the bottom of each leg. finished with anticorrosive treatment by process of Hot bath phosphate coating in 7 tank process at 125°C, oven-baked stove enamel paint. Drawer shelf made of CRC size 13" (B) x 18" (L) x 19" (D) having three drawers each of size 5" (H) x 15" (D) x 12" (D)



9.

Office Table(steel)Size,48"(L)x24"(W)x30"  
(H)with 3 drawers on the right side having  
automatic lacking device,S.S. keys in  
duplicate. Foot rest structured with 1"  
Dia x 18 SWG steel square Tubular frame  
and body will made out 20SWG steel CRC  
sheet fitted with 3/4" thick prelaminate  
Board at the top & having PVC shoes  
provided at the bottom of each leg, fini-  
shed with anticorrosive treatment by pro-  
cess of Hot bath phosphate coating in 7  
tank process at 125°Q. oven-baked stove  
enamel paint.Drawer shelf made of CRC  
size 13"(B)x18"(L)x19"(D) having three  
drawers each of size 5"(H)x15"(D)x12"(B)

10.

Steel Chair, having cushion seat & Back  
seat cushion should be made of 1.5" thick  
Pin Hole Premium Quality rubber foam and  
1" thick H.D. foam and back cushion  
should be made of 1" thick Pin Hole  
Premium quality rubber foam and 1" thick  
H.D. foam, covered with Special Quality  
P.P. Cloth Lining, having PVC. Bidding  
around the edge of Seat & Back, Structured  
with 1" Dia x 14 SWG M.S. Round Steel  
tubular frame, finished with anticorro-  
sive treatment by the Process of Hot-Bath  
Phosphate Coating in Seven tanks system  
and Stoving Enamel paint.

11.

Stool (Steel)  
450mm(H) x 300 mm(B) x 300(L) with foot  
rest on all sides.

Office Table(steel)Size,48"(L)x24"(W)x30"  
(H)with 3 drawers on the right side having  
automatic lacking device,S.S. keys in  
duplicate. Foot rest structured with 1"  
Dia x 18 SWG steel square Tubular frame  
and body will made out 20SWG steel CRC  
sheet fitted with 3/4" thick prelaminate  
Board at the top & having PVC shoes  
provided at the bottom of each leg, fini-  
shed with anticorrosive treatment by pro-  
cess of Hot bath phosphate coating in 7  
tank process at 125°Q. oven-baked stove  
enamel paint.Drawer shelf made of CRC  
size 13"(B)x18"(L)x19"(D) having three  
drawers each of size 5"(H)x15"(D)x12"(B)

← For S.N.P.

\* Specification of other furniture of S.H.P.  
is similar to the concerned  
furniture of H.P.

SCHEDULE OF REQUIREMENT

LIST OF ITEMS OF FURNITURE FOR MATERNITY HOME, ESOPD & RIC AND HAU & SUB-CENTRES UNDER IPP-VIII HEALTH PROGRAMME, CALCUTTA, FOR PROCUREMENT DURING 1999-2000

NIT NO: 09/CMDA/HEALTH/IPP-VIII/LS/ 1999 - 2000

Serial No.	Name of Item with Specification	Unit	Approx Quantity	Earnest Money
1.	Half Secretariat Table(Steel)-size 54"(L) x 30"(W) x 30"(H) with 3 drawers & a Tea Slate at right side & one cupboard at left side having automatic locking device, stainless steel keys in duplicate and foot rest structure with 1"(Dia) x 18 SWG steel square Tubular Frame and body will made out 20 SWG steel CRC sheet, fitted with 3/4" thick pre-laminated board having PVC shoes provided at the bottom of each leg, finished with anti-corrosive treatment by process of hot bath phosphate coating in 7 tank process at 125°C oven baked stove enamel paint Drawer made of CRC Drawer shelf-size 13 <sup>3</sup> / <sub>4</sub> " (8) x 16 <sup>1</sup> / <sub>2</sub> "(H) x 22"(D) having 3 drawers each of size 5"(H) x 8"(D). Cupboard made of CRC, size 13 <sup>3</sup> / <sub>4</sub> "(B) x 16 <sup>1</sup> / <sub>2</sub> "(H) x 22"(D) having one shelf.	Per Pc	31 Pcs.	Rs 1200'00
2.	Office Table(steel)Size, 48"(L)x24"(W)x30"(H)with 3 drawers on the right side having automatic lacking device, S.S. keys in duplicate. Foot rest structured with 1" Dia x 18 SWG steel square Tubular frame and body will made out 20SWG steel CRC sheet fitted with 3/4" thick prelaminated Board at the top & having PVC shoes provided at the bottom of each leg, finished with anticorrosive treatment by process of Hot bath phosphate coating in 7 tank process at 125°C, oven-baked stove enamel paint. Drawer shelf made of CRC size 13"(B)x18"(L)x19"(D) having three drawers each of size 5"(H)x15"(D)x12"(B)	Per Pc	417 Pcs.	Rs 12,000'00
3.	Small Table(Steel) Size, 36"(L)x24"(W)x27"(H) with 3 drawers on the right side having automatic lacking device, S.S. keys in duplicate. Foot rest structured with 1" Dia x 18 SWG steel square Tubular frame and body will made out 20 SWG steel CRC sheet fitted with 3/4" thick prelaminated Board at the top & having PVC shoes provided at the bottom of each leg. finished with anticorrosive treatment by process of Hot bath phosphate coating in 7 tank process at 125°C, oven-baked stove enamel paint. Drawer shelf made of CRC size 13"(B) x 18"(L) x 19"(D) having three drawers each of size 5"(H) x 15"(D) x 12" (B).	Per Pc	80 Pcs.	Rs 2000'00
4.	Laboratory table with 2 Racks and side Basin unit.  Overall size of the table -8'(L) x 4'(B) x 3'6"(H) having 4 corner legs, size of each 2.5" x 2.5" x 0.25"(thickness) and 12 inner legs, size of each 1.5" x 1.5"	Per Pc	8 Pcs.	Rs 3000'00

0.25" (thickness). The whole table is divided length wise into 2 sections, each section size - 8'(L) x 2'(B) x 3'6" (H) having one cupboard on left side and four drawers on right side. Cupboard size 20" x 18" x 18". Drawer size 5" x 15" x 18" made of 20G CRC sheet. Two sections of table to be fixed with nuts and bolts, back to back and detachable 19 mm green Ply Top in one piece 8' x 4' is to be fixed and top covered with aluminium sheet. 2 Racks to be fitted on top of the table, made of CRC sheet, covered only on sides, front and back open. Size 2.5'(L) x 2'(H) x 10"(D) with 3 shelves (including Top) giving half partition lengthwise at the middle of the rack. Angle framework 1" x 1" x 0.125 (thickness). The Rack is to be fitted at the centre of the table so that working space comes to 19" both side giving free space on both side and middle. Washbasin unit of size 2'(L) x 4'(B) x 3.6" (H). 2 stainless steel basin fitted on opposite direction and swan neck cork to be fitted at the middle. Body made of 20 G, CRC sheet. Angle frame work 1" x 1" x 0.25" (thickness) having one cupboard on left side and two shelf on right side of the unit separately to be fixed with the table at the consignees end.

5. Steel Chair, having P.U. arm rest foam cushion seat & Back seat cushion should be made of 1.5" thick Pin Hole Premium Quality rubber foam and 1" thick H.D. foam and back cushion should be made of 1" thick H.D. foam covered with Special Quality P.P. Cloth Lining, having PVC Bidding around the edge of Seat & Back, Structured with 1" Dia x 14 SWG M.S. Round Steel tubular frame, finished with anticorrosive treatment by the Process if Hot-Bath Phosphate Coating in Seven tanks system and Stoving Enamel paint.

Seat Size : 460mm W x 460 mm D  
 Back Size : 440mm H x 460 mm W  
 Overall Size : 640mm D x 570mm W  
 Seat Height : 520 mm  
 Back Height : 890 mm

Per Pc

336 Pcs. Rs 8000.00

6. Steel Chair, having cushion seat & Back seat cushion should be made of 1.5" thick Pin Hole Premium Quality rubber foam and 1" thick H.D. foam and back cushion should be made of 1" thick Pin Hole Premium quality rubber foam and 1" thick H.D. foam, covered with Special Quality P.P. Cloth Lining, having PVC Bidding around the edge of Seat & Back, Structured with 1" Dia x 14 SWG M.S. Round Steel tubular frame, finished with anticorrosive treatment by the Process if Hot-Bath Phosphate Coating in Seven tanks system and Stoving Enamel paint.

Per Pc

96 Pcs. Rs 2000.00

0.25" (thickness). The whole table is divided length wise into 2 sections, each section size - 8' (L) x 2' (B) x 3'6" (H) having one cupboard on left side and four drawers on right side. Cupboard size 20" x 18" x 18". Drawer size 5" x 15" x 18" made of 20G CRC sheet. Two sections of table to be fixed with nuts and bolts, back to back and detachable. 19 mm green Ply Top in one piece 8' x 4' is to be fixed and top covered with aluminium sheet. 2 Racks to be fitted on top of the table, made of CRC sheet, covered only on sides, front and back open. Size 2.5' (L) x 2' (H) x 10" (D) with 3 shelves (including Top) giving half partition lengthwise at the middle of the rack. Angle framework 1" x 1" x 0.125 (thickness). The Rack is to be fitted at the centre of the table so that working space comes to 19" both side giving free space on both side and middle. Washbasin unit of size 2' (L) x 4' (B) x 3.6" (H). 2 stainless steel basin fitted on opposite direction and swan neck cork to be fitted at the middle. Body made of 20 G, CRC sheet. Angle frame work 1" x 1" x 0.25" (thickness) having one cupboard on left side and two shelf on right side of the unit separately to be fixed with the table at the consignees end.

5.

Steel Chair, having P.U. arm rest foam cushion seat & Back seat cushion should be made of 1.5" thick Pin Hole Premium Quality rubber foam and 1" thick H.D. foam and back cushion should be made of 1" thick H.D. foam covered with Special Quality P.P. Cloth Lining, having PVC Bidding around the edge of Seat & Back, Structured with 1" Dia x 14 SWG M.S. Round Steel tubular frame, finished with anticorrosive treatment by the Process of Hot-Bath Phosphate Coating in Seven tanks system and Stoving Enamel paint.

Seat Size : 460mm W x 460 mm D  
 Back Size : 440mm H x 460 mm W  
 Overall Size : 640mm D x 570mm W  
 Seat Height : 520 mm  
 Back Height : 890 mm

Per Pc

336 Pcs. Rs 8000.00

Per Pc

96 Pcs Rs 2000.00

0.25" (thickness). The whole table is divided length wise into 2 sections, each section size - 8'(L) x 2'(B) x 3'6" (H) having one cupboard on left side and four drawers on right side. Cupboard size 20" x 18" x 18". Drawer size 5" x 15" x 18" made of 20G CRC sheet. Two sections of table to be fixed with nuts and bolts, back to back and detachable. 19 mm green Ply Top in one piece 8' x 4' is to be fixed and top covered with aluminium sheet. 2 Racks to be fitted on top of the table, made of CRC sheet, covered only on sides, front and back open. Size 2.5'(L) x 2'(H) x 10"(D) with 3 shelves (including Top) giving half partition lengthwise at the middle of the rack. Angle framework 1" x 1" x 0.125 (thickness). The Rack is to be fitted at the centre of the table so that working space comes to 19" both side giving free space on both side and middle. Washbasin unit of size 2'(L) x 4'(B) x 3'6" (H). 2 stainless steel basin fitted on opposite direction and swan neck cork to be fitted at the middle. Body made of 20 G, CRC sheet. Angle frame work 1" x 1" x 0.25" (thickness) having one cupboard on left side and two shelf on right side of the unit separately to be fixed with the table at the consignees end.

5.

Steel Chair, having P.U. arm rest foam cushion seat & Back seat cushion should be made of 1.5" thick Pin Hole Premium Quality rubber foam and 1" thick H.D. foam and back cushion should be made of 1" thick H.D. foam covered with Special Quality P.P. Cloth Lining, having PVC Bidding around the edge of Seat & Back, Structured with 1" Dia x 14 SWG M.S. Round Steel tubular frame, finished with anticorrosive treatment by the Process if Hot-Bath Phosphate Coating in Seven tanks system and Stoving Enamel paint.

Seat Size : 460mm W x 460 mm D  
 Back Size : 440mm H x 460 mm W  
 Overall Size : 640mm D x 570mm W  
 Seat Height : 520 mm  
 Back Height : 890 mm

Per Pc

336 Pcs. Rs 8000.00

Per Pc

96 Pcs Rs 2000.00

06.

2-59

6.

Steel Chair, having cushion seat & Back seat cushion should be made of 1.5" thick Pin Hole Premium Quality rubber foam and 1" thick H.D. foam and back cushion should be made of 1" thick Pin Hole Premium quality rubber foam and 1" thick H.D. foam, covered with Special Quality P.P. Cloth Lining, having PVC. Bidding around the edge of Seat & Back, Structured with 1" Dia x 14 SWG M.S. Round Steel tubular frame, finished with anticorrosive treatment by the Process of Hot-Bath Phosphate Coating in Seven tanks system and Stoving Enamel paint.

Seat Size : 460mm W x 460mm D  
 Back Size : 440mm H x 460mm W  
 Overall Size: 640mm D x 570mm W  
 Seat Height : 520mm  
 Back Height : 890mm

7.	Moulded chair with arms size 540mm x 540 mm x 770 mm made of good quality, synthesis of polypropylene with co-polymer, colour-white/Red/Blue.	Per Pc	629 Pcs	Rs 3000.00
	Moulded Chair without arms, size-540 mm. X 540 mm. X 770 mm. made of good quality, synthesis of polypropylene with Co-polymer, colour-white/red/blue.	per pc.	1110 Pcs	Rs 5000.00
9.	Moulded Chair without arm - 4 seater(fixed on a steel frame work) . Chair size-540 mm. X 540 mm. X 770 mm., made of good quality synthesis of polypropylene with co-polymer, colour-red/blue	per pc.	300 pcs.	Rs 6000.00
10.	Metal shelving rack - 2130 X 910 X 450 mm. closed from three sides with five compartments of equal dimension. Built of CRCA sheet of 1.00 mm. for Back, shelves, top and sides with 0.8 mm. thick sheet. MS angles of 40 X 40 X 2 mm. Pre-treatment of steel, painting and finish etc. should be of standard quality. colour - T.A. grey.	per pc.	296 pcs.	Rs 11000.00
11.	Stool (Steel) 450mm(H) x 300 mm(B) x 300(L) with foot rest on all sides.	Per Pc	353 Pcs	Rs 1400.00
12.	Stool High(Steel) Size 16"(L) x 12"(W) x 29"(HT) Size 16"(L) x 12"(W) x 29"(HT).	Per Pc	35 Pcs	Rs 200.00
13.	Instrument/Dressing Table(Steel): Economic type, built of 25 x 25 x 3mm angle iron and 25 x 3mm flat iron with towel rail of 10mm M.S. rod. two 6mm thick polished edged glass shelves. Mounted on four ball bearing 50mm dia rubber castors. Size 675 x 450 x 800 mm	Per Pc	74 Pcs.	Rs 3500.00
14.	Patient Examination Table (Steel) - with adjustable folding arrangement at head side - 1800 x 600 x 750mm.(ISI No.4787/1 68).	Per Pc	16 Pcs.	Rs 800.00
15.	Stretcher Trolley (Steel) : built of 31mm and 38mm x 2.65 mm tubular sheet welded points slightly hollowed. 125 G Aluminium sheet will be fitted on top frame which will be one single structure including both side handles. Structure built of tubular steel 31 mm and legs of 38 mm.The whole structure of the trolley should be supported in two rectangular 31 mm tubular supports. Mounted on four ball bearing rubber castor wheels of 150mm (Heavy duty plate system) size 1850 x 550 x 800mm. Over all size. The structure trolley should be white synthetic enamelled finish	Per Pc	8 pcs.	Rs 400.00

	Seat Size : 460mm W x 460mm D Back Size : 440mm H x 460mm W Overall Size: 640mm D x 570mm W Seat Height : 520mm Back Height : 890mm			
7.	Moulded chair with arms size 540mm x 540 mm x 770 mm made of good quality, synthesis of polypropylene with co-polymer, colour-white/Red/Blue.	Per Pc	629 Pcs	Rs 3000.00
	Moulded Chair without arms, size-540 mm. X 540 mm. X 770 mm. made of good quality, synthesis of polypropylene with Co-polymer, colour-white/red/blue.	per pc.	1110 Pcs.	Rs 5000.00
9.	Moulded Chair without arm - 4 seater(fixed on a steel frame work) . Chair size-540 mm. X 540 mm. X 770 mm., made of good quality synthesis of polypropylene with co-polymer, colour-red/blue	per pc.	300 pcs.	Rs 6000.00
10.	Metal shelving rack - 2130 X 910 X 450 mm. closed from three sides with five compartments of equal dimension. Built of CRCA sheet of 1.00 mm. for Back, shelves, top and sides with 0.8 mm. thick sheet. MS angles of 40 X 40 X 2 mm. Pre-treatment of steel, painting and finish etc. should be of standard quality. colour - T.A. grey.	per pc.	296 pcs.	Rs 11000.00
11.	Stool (Steel) 450mm(H) x 300 mm(B) x 300(L) with foot rest on all sides.	Per Pc	353 Pcs	Rs 1400.00
12.	Stool High(Steel) Size 16"(L) x 12"(W) x 29"(HT) Size 16"(L) x 12"(W) x 29"(HT).	Per Pc	35 Pcs	Rs 200.00
13.	Instrument/Dressing Table(Steel): Economic type, built of 25 x 25 x 3mm angle iron and 25 x 3mm flat iron with towel rail of 10mm M.S. rod. two 6mm thick polished edged glass shelves. Mounted on four ball bearing 50mm dia rubber castors. Size 675 x 450 x 800 mm	Per Pc	74 Pcs.	Rs 3500.00
14.	Patient Examination Table (Steel) - with adjustable folding arrangement at head side - 1800 x 600 x 750mm.(ISI No.4787/1 68).	Per Pc	16 Pcs.	Rs 800.00
15.	Stretcher Trolley (Steel) : built of 31mm and 38mm x 2.65 mm tubular sheet welded points slightly hollowed. 125 G Aluminium sheet will be fitted on top frame which will be one single structure including both side handles. Structure built of tubular steel 31 mm and legs of 38 mm.The whole structure of the trolley should be supported in two rectangular 31 mm tubular supports. Mounted on four ball bearing rubber castor wheels of 150mm (Heavy duty plate system) size 1850 x 550 x 800mm. Over all size. The structure trolley should be white synthetic enamelled finish	Per Pc	8 pcs.	Rs 400.00



excepting handle positions which should be of black enamelled points.

16. Wheel Chair, having tubular frame, seat and back MS with armrest padded, fitted with two big wheels of 600 mm dia & provided with 411 castor heavy duty along with foot rest. With handle of tubular steel frame for operating from behind and having brake facility.

Per Pc

8 Pcs RS 300.00

17. Steel Chair having PU armrest foam cushion seat & back seat cushion should be made of 1.5" thick Pin Hole Premium Quality rubber foam and 1" thick HD foam and back cushion should be made of 1" thick Pin Hole Premium quality rubber foam and 1" thick HD foam, covered with special quality P.P. cloth lining. Back rest should be supported from the base of the seat by MS flat. Structured with 1" Dia x 14 SHG MS Round Steel tubular frame, finished with anti - corrossive treatment by the process of Hot Bath Phos - phate coating in seven tanks system and stoving Enamel paint. Adjustable seat height having revolving facility based on 5 leg fitted with castor wheel.

Per Pc

8 Pc

Seat size : 460mm W x 460mm D

Back size : 440mm W x 460mm W

Overall size : 640mm D x 570mm W

Seat Height : 520mm

Back Height : 890mm

- Note :- (1) Each item should have a name plate of Manufacturer/supplier
- (2) On acceptance, at the time of supply each item should bear a permanent marking preferably by embossing "IPP-VIII, CMDA".
- (3) Quantity for procurement may vary on the basis of actual need.
- (4) Rate should be quoted in Indian currency.

*Asst. Secy*  
11.1.20

excepting handle positions which should be of black enamelled points.

16. Wheel Chair, having tubular frame, seat and back MS with armrest padded, fitted with two big wheels of 600 mm dia & provided with 411 castor heavy duty along with foot rest. With handle of tubular steel frame for operating from behind and having brake facility.

Per Pc

8 Pcs Rs 300.00

17. Steel Chair having PU armrest foam cushion seat & back seat cushion should be made of 1.5" thick Pin Hole Premium Quality rubber foam and 1" thick HD foam and back cushion should be made of 1" thick Pin Hole Premium quality rubber foam and 1" thick HD foam, covered with special quality P.P. cloth lining. Back rest should be supported from the base of the seat by MS flat. Structured with 1" Dia x 14 SHG MS Round Steel tubular frame, finished with anti - corrossive treatment by the process of Hot Bath Phos - phate coating in seven tanks system and stoving Enamel paint. Adjustable seat height having revolving facility based on 5 leg fitted with castor wheel.

Per Pc

8 Pc

Seat size : 460mm W x 460mm D

Back size : 440mm W x 460mm W

Overall size : 640mm D x 570mm W

Seat Height : 520mm

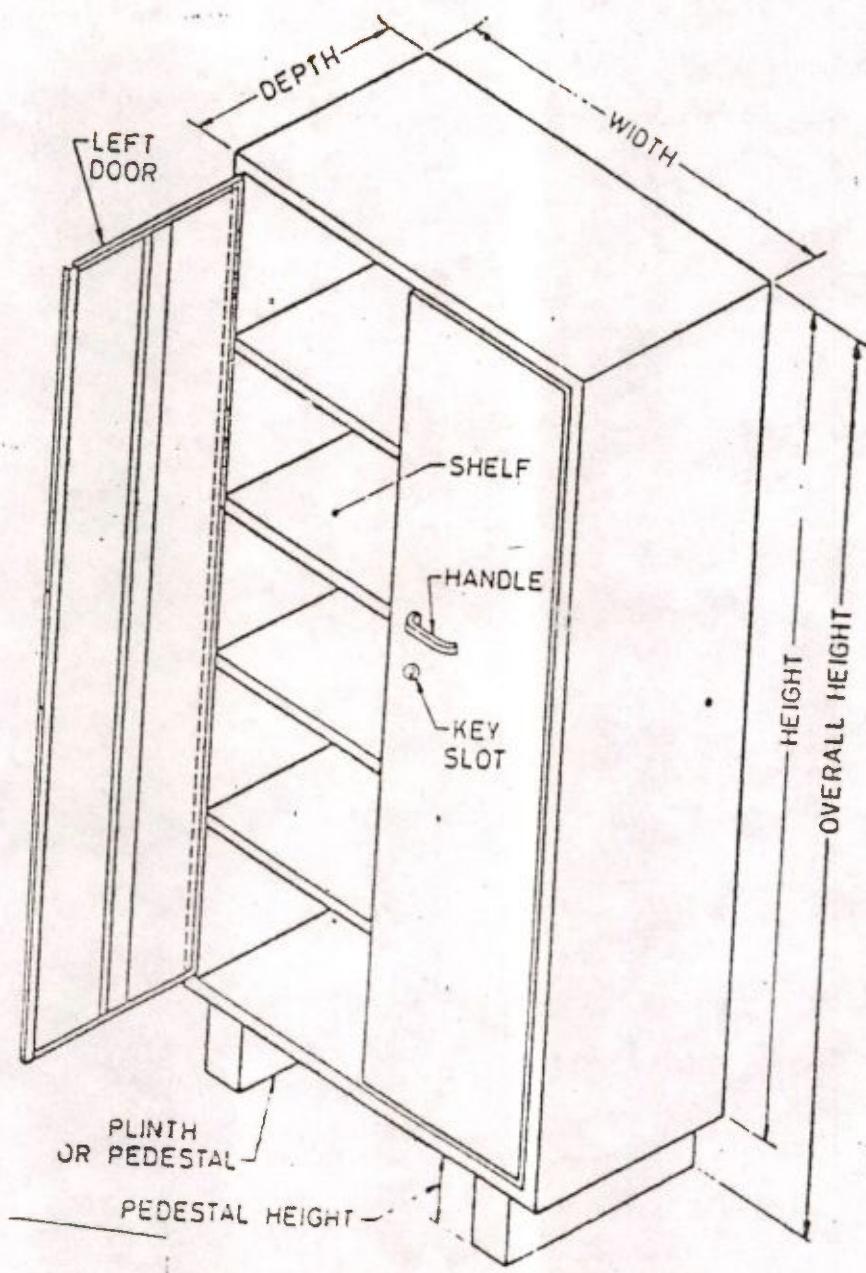
Back Height : 890mm

- Note :-
- (1) Each item should have a name plate of Manufacturer/supplier
  - (2) On acceptance, at the time of supply each item should bear a permanent marking preferably by embossing "IFP-VIII,CMDA".
  - (3) Quantity for procurement may vary on the basis of actual need.
  - (4) Rate should be quoted in Indian currency.

*Abhale*  
11.1.20

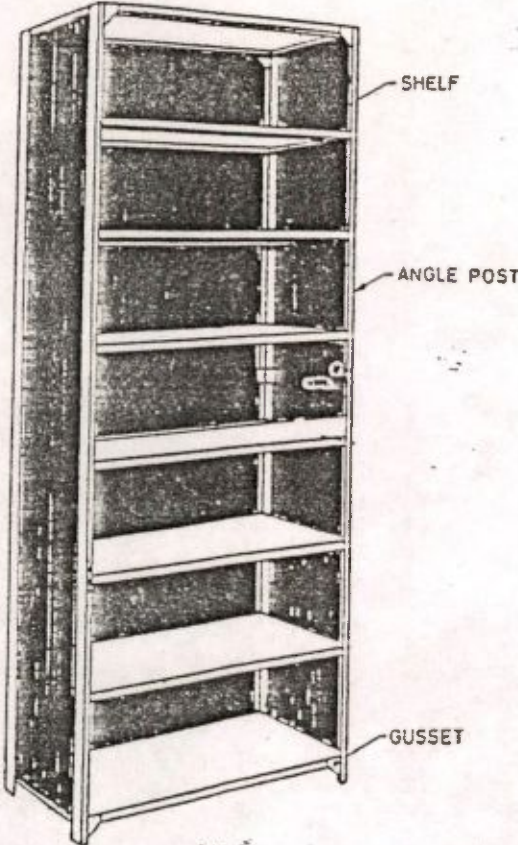
## SECTION - VI : TECHNICAL SPECIFICATION

Schedule No.	Item with specification
1.	<p data-bbox="435 461 1036 499"><b><u>STEEL ALMIRAH WITHOUT LOCKER</u></b></p> <p data-bbox="435 533 1276 958">Size - 1980 x 910 x 480 mm, with four adjustable shelves and a pair of Hinged door and handle with internal locking arrangement. Built of -CRCA sheet (prime quality steel from SAIL or Equivalent) in Door, Top, Bottom, sides and legs with 1.00 mm thickness, Back and shelves 0.9mm thickness sheet. Almirah should rest on two supports of 15 cm pedestal almost covering the entire depth of the Almirah. It should be fitted with a lock of 6 levers with three-way bolting device of ISI standard. Steel pre-treatment to be done by seven tank process of degreasing, De-rusting (sulphuric Acid), Phosphating (Iron-phosphate), Passivation (chromic acid), Drying etc.</p> <p data-bbox="435 999 1276 1305">Painting - primer- stoving primer, as a protecting layer, with inside finish Alkyd paint and external finish- Alkyd-Amino paint, Automatic dripless finish, Surface should be smooth, Uniform - and scratch resistant throughout. Baked at a specified temp. in an oven heated uniformly. The finish shall be free from all visible defects and shall not chip when tapped lightly with a dull pointed instrument. All test for requirement of finish shall conform to ISI specifications. Colour - T.A. Grey.</p> <p data-bbox="848 1641 1224 1693">[Diagram - next page]</p>



TYPICAL SKETCH OF STEEL ALMIRAH

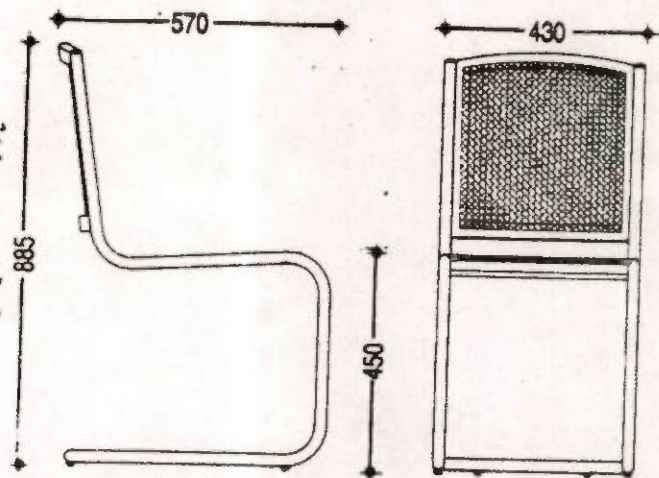
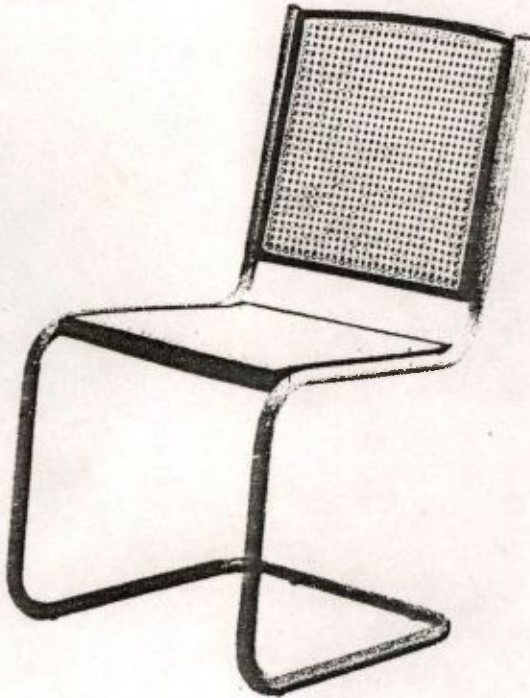
## SECTION - VI : TECHNICAL SPECIFICATION

Schedule No.	Item with specification
2.	<p data-bbox="379 495 802 533"><b><u>METAL SHELVING RACK</u></b></p> <p data-bbox="379 573 1235 808">2130 x 910 x 450 mm, closed from three sides with five compartments of equal dimension. Build of CRCA sheet of 1.0 mm for Back, shelves, top and sides with 0.8 mm thick sheet. M.S. angles of 40 x 40 x 2 mm. All other specifications including pre-treatment of steel and painting finish etc. should be as specified for steel Almirah. Colour - T. A. Grey</p> <div data-bbox="454 880 976 1720"></div> <p data-bbox="533 1749 963 1794">TYPICAL ARRANGEMENT OF AN OPEN TYPE METAL SHELVING RACK</p>

3.

Steel Chair without arms  
(office) as per picture  
design and Technical  
specifications given below :

Height from ground  
885 mm. into seat  
height from ground  
450 mm, into wide -  
430 mm. Front to back  
measurement 570 mm.



### STEEL CHAIR

Technical Specification

: Tubular frame, cantilevered with cane seat and back without arms. Height from ground 885 mm, seat height from ground 450mm, wide-430 mm front to back measurement 570 mm. Round tubes of CRCA steel of 25 mm dia and 1.6 mm thickness. Reinforced at joints with additional tube inserts (Total additional 13.25 mm) seat and back durable quality hard wood finely polished, plastic, white cane is of high tensile strength.

Steel pre treatment

: 7 step anti-rust treatment

5 step paint shop process

Colour

: Graphite Grey.

3. Moulded Chair without arms, size-540 mm. X 540 mm. X 770 mm. made of good quality, synthesis of polypropylene with Co-polymer, colour-white/red/blue.

4. Steel Chair, having P.U. arm rest foam cushion seat & Back seat cushion should be made of 1.5" thick Pin Hole Premium Quality rubber foam and 1" thick H.D. foam and back cushion should be made of 1" thick H.D. foam covered with Special Quality P.P. Cloth Lining, having PVC Bidding around the edge of Seat & Back, Structured with 1" Dia x 14 SWG M.S. Round Steel tubular frame, finished with anticorrosive treatment by the Process if Hot-Bath Phosphate Coating in Seven tanks system and Stoving Enamel paint.

Seat Size : 460mm W x 460 mm D  
Back Size : 440mm H x 460 mm W  
Overall Size : 640mm D x 570mm W  
Seat Height : 520 mm  
Back Height : 890 mm

5. Moulded chair with arms size 540mm x 540 mm x 770 mm made of good quality, synthesis of polypropylene with co-polymer, colour-white/Red/Blue.

6. Moulded Chair without arm - 4 seater (fixed on a steel frame work) . Chair size-540 mm. X 540 mm. X 770 mm., made of good quality synthesis of polypropylene with co-polymer, colour-red/blue

7. Half Secretariat Table (Steel)-size 54" (L) x 30" (W) x 30" (H) with 3 drawers & a Tea Slate at right side & one cupboard at left side having automatic locking device stainless steel keys in duplicate and foot rest structure with 1" (Dia) x 18 SWG steel square Tubular Frame and body will made out 20 SWG steel CRC sheet, fitted with 3/4" thick pre-laminated board having PVC shoes provided at the bottom of each leg, finished with anti-corrosive treatment by process of hot bath phosphate coating in 7 tank process at 125°C oven baked stove enamel paint  
Drawer made of CRC Drawer shelf-size 13<sup>3</sup>/<sub>4</sub>" (B) x 16<sup>1</sup>/<sub>2</sub>" (H) x 22" (D) having 3 drawers each of size 5<sup>3</sup>/<sub>4</sub>" (H) x 8" (D). Cupboard made of CRC, size 13<sup>3</sup>/<sub>4</sub>" (B) x 16<sup>1</sup>/<sub>2</sub>" (H) x 22" (D) having one shelf.

8. Small Table (Steel) Size, 36" (L) x 24" (W) x 27" (H) with 3 drawers on the right side having automatic locking device, S.S. keys in duplicate. Foot rest structured with 1" Dia x 18 SWG steel square Tubular frame and body will made out 20 SWG steel CRC sheet fitted with 3/4" thick pre-laminated Board at the top & having PVC shoes provided at the bottom of each leg. finished with anticorrosive treatment by process of Hot bath phosphate coating in 7 tank process at 125°C, oven-baked stove enamel paint. Drawer shelf made of CRC size 13" (B) x 18" (L) x 19" (D) having three drawers each of size 5" (H) x 15" (D) x 12" (B).

9.  
Office Table(steel)Size,48"(L)x24"(W)x30"  
(H)with 3 drawers on the right side having  
automatic lacking device,S.S. keys in  
duplicate. Foot rest structured with 1"  
Dia x 18 SWG steel square Tubular frame  
and body will made out 20SWG steel CRC  
sheet fitted with 3/4" thick prelaminate  
Board at the top & having PVC shoes  
provided at the bottom of each leg, fini-  
shed with anticorrosive treatment by pro-  
cess of Hot bath phosphate coating in 7  
tank process at 125°C, oven-baked stove  
enamel paint.Drawer shelf made of CRC  
size 13"(B)x18"(L)x19"(D) having three  
drawers each of size 5"(H)x15"(D)x12"(B)

10.  
Steel Chair, having cushion seat & Back  
seat cushion should be made of 1.5" thick  
Pin Hole Premium Quality rubber foam and  
1" thick H.D. foam and back cushion  
should be made of 1" thick Pin Hole  
Premium quality rubber foam and 1" thick  
H.D. foam, covered with Special Quality  
P.P. Cloth Lining, having PVC. Bidding  
around the edge of Seat &Back, Structured  
with 1" Dia x 14 SWG M.S. Round Steel  
tubular frame, finished with anticorro-  
sive treatment by the Process if Hot-Bath  
Phosphate Coating in Seven tanks system  
and Stoving Enamel paint.

11.  
Stool (Steel)  
450mm(H) x 300 mm(B) x 300(L) with foot  
rest on all sides.

Office Table(steel)Size,48"(L)x24"(W)x30"  
(H)with 3 drawers on the right side having  
automatic lacking device,S.S. keys in  
duplicate. Foot rest structured with 1"  
Dia x 18 SWG steel square Tubular frame  
and body will made out 20SWG steel CRC  
sheet fitted with 3/4" thick prelaminate  
Board at the top & having PVC shoes  
provided at the bottom of each leg, fini-  
shed with anticorrosive treatment by pro-  
cess of Hot bath phosphate coating in 7  
tank process at 125°C, oven-baked stove  
enamel paint.Drawer shelf made of CRC  
size 13"(B)x18"(L)x19"(D) having three  
drawers each of size 5"(H)x15"(D)x12"(B)

← For S.H.P.

\* Specification of other furniture of SHPs  
is similar to the concerned  
furniture of HP.