RCH PROGRAMME

Berefrosty

	Midwifery Kit (for A.N.M.)			
SET-I				
Sl.No.	Item Description	Quantity		
1	Sphygomanometer, aneroid 300 mm with cuff, IS 7652	1	6	
2	Scale, Weighing (baby) hanging type, colour coded, 5 Kg	1	10	
3	Steriliser Instrument, 222 X 82 X 41 mm, SS, IS 5022	1	33	
4	Forceps (sponge holding), IS 7735	1	75	
5	Basin Kidney, (825 ml) SS, IS 3992	1	+75	
6	Bowl Sponge set of two sizes 600 ml & 1200 ml IS 5782	1	- 12	
7	Catheter Urethral, IS 7523	1	13	
8	Sheeting, clear, Vinyl Plastic 910 mm wise X 180 mm, IS 2076	1	30	
9	Can Enema with tubing and clip	1	K	
10	Mucus Evacuator	1	14	

	Midwifery Kit (for A.N.M.)		
	SET-II		
Sl.No.	Item Description	Quantity	
1	Thermometer Clinical, oral single scale, celcius/ farenheit, IS 3055	1	25 -
2	Thermometer Clinical, rectal celcius/ farenheit IS 3055	1	251=
3	Straight Artery Forceps (160 mm) SS, IS 3645	1	60/-
4	Scissor, Cord Cutting, IS 7117	1	1501-
5	Thread Umbilical, sterile, 3 mm wise X 25 m spool	1	for hele in them of thread -1
6	Foetoscope (Pinard's Pattern), IS 6565	1	
7	Bag, multipurpose, vinyl for midwifery kit	1	1501-
8	Scissor, IS 9146	1	> 1501-
9	Gloves, Surgeon's latex size 6, IS 4148	6 pairs	75
10	Tray for Instrument with cover, IS 3993	1	4501-

Complete Kit unit contains 20 number of items of two sub-kits.

Swepan De 237-2182

464-3805

RCH PROGRAMME

	Midwifery Kit (for A.N.M.)	
CUAT	SET-I	
Sl.No.	Item Description	Omant's
1	Sphygomanometer, aneroid 300 mm with cuff, IS 7652	Quantity
2	Scale, Weighing (hahy) hanging to	1
3	Scale, Weighing (baby) hanging type, colour coded, 5 Kg	1
	Steriliser Instrument, 222 X 82 X 41 mm, \$S, IS 5022	1
	Policeps (sponge holding), IS 7735	1
	Basin Kidney, (825 ml) SS, IS 3992	1
5	Bowl Sponge set of two sizes 600 ml & 1200 ml IS 5782	1
	Catheter Urethral, IS 7523	1
	Chasting at Ali 137323	1
	Sheeting, clear, Vinyl Plastic 910 mm wise X 180 mm, IS	1
	Can Enema with tubing and clip	
0	Mucus Evacuator	1

	Midwifery Kit (for A.N.M.)	
CII BY	SET-II	
Sl.No.	Item Description Thermometer Clinical, oral single scale, celcius/	Quantity
2	Tatelmen, 15 3055	1
	Thermometer Clinical, rectal celcius/ farenheit IS 3055 Straight Artery Forceps (160 mm) SS, IS 3645	1
	Scissor, Cord Cutting, IS 7117	1
	Thread Umbilical, sterile, 3 mm wise X 25 m spool Foetoscope (Pinard's Pattern), IS 6565	1
	Bag, multipurpose, vinvl for midwifery kit	1
	Scissor, IS 9146 Gloves, Surgeon's latex size 6, IS 4148	1
)	Tray for Instrument with cover, IS 3993	6 pairs

Complete Kit unit contains 20 number of items of two sub-kits.

	Sub Centre Equipment		
	KIT-I		
Sl.No.	Item Description	Quantity	
1	Basin Kidney 825 ml, SS IS 3992	2	7
2	Tray Instrument with ovr, IS 3993	1	4.
3	Flash Light, box-type, pre-focussed, 4-cell	1	30
4	Battery Dry cell, 1.5, 'D' Type	4	11
5	Scale Bthroom Metric/ Avoidupois, 125 Kg/ 280 1B	1	1
6	Measure 1 Litre jug SS	1	6
7	Sheeting Plastic Clear PVC	2	2
8	Sphygmomanometer aneroid 300 mm with cuff IS 7652	1	60
9	Uristick for urine test	50	2

2900/-

150/-

1201-

751-

75/-

	Sub Centre Equipment		
	KIT-II		
SLNo.	Item Description	Quantity	
1	Sims anterior vaginal wall retractor, IS 5849	1	
2	Forceps, Uterine vulsellum, IS 6114	1	
3	Sim's speculum vaginal (bi-valvae) cusco, IS 5906	1	
4	Uterine Sound, IS 5829	1	
5	Straight Artery Forceps, 160 mm, IS 3645	2	
6	Tissue Forceps 160 mm, IS 7388	1	
7	Scissors Mayo's, IS 9146	1	
8	Forceps Steriliser Cheatle's Pattern IS 4094	1	
9	Triglobinometer	1	

NO undustood by the

Complete kit contains 18 no. of items of two sub-kits.

EQUIPMENT PER MH

	Norml Delivery Kit		
	SET-I		
Sl.No.	Item Description	Quantity	
1	Steel Basin	1	50/
2	Kidney Tray, IS 3992	1	
3	Artery Forceps, IS 3645	2	601
4	Needle Holder (Mayo Heger), 180 mm, IS 7870	1	751
5	Sponge Holding Forceps, IS 7735	2	75/
6	Cord Clamp	2	501
7	Straight Big Artery Forceps IS 3645	2	601-

		SET-II	
	Quantity	Item Description	Sl.No.
50	1	Dissecting Forceps(Tooth) IS 3643	1
50/	1	Dissecting Forceps(Non-Tooth) IS 3643	2
50	1	Scissors(Mayo's) IS 9146	3
150	1	Scissor, Cord Cutting, IS 7117	1
150	1	Episiotomy Scissor IS 7103	5
20	2	Surgeon's (operation) Cap 36x46 cm	5
15	2	Surgeon's Face Mask	7

520 -1

Sl.No.	Item Description	10
1	Instrument/able, Adjustable Type with Tray S/S	Quantity
2	Dressing Trolley Carriage 76cm long x 46cm wide and 84cm	1
	high, IS 4769	1
	Towel, Trolley 84cmx54cm	1
1	Operation Gown (cotton)	1
	Mactintosh Plastic	2
5	Sterilising Drum (Cylindrical) 275mmx132mm, IS 3831	2
7	Gloves Surgeon Latex, size 6 & 61/2, IS 13422	10 pairs
	Instrument Tray with Cover IS 3993	10 pairs

Note-Complete kit unit contains 22 nos. of items of three sub kits.

5820-

TON!

Kit for I	nstrumental Delivery	Quantity	1001-
Sl.No.	Item Description 10 inches	1	7501-
	Outlet Forceps (Wrigley's Type) –10 inches Low Mid cavity Forceps (Simpson's Type)- 9 1/4 inches Low Mid cavity Forceps (Simpson's Type)- 9 1/4 inches	1	6001-
3	Low Mid cavity Forceps (Simpson) Metallic Cups 60mm IS 9756	1	5001-
3	Ventouse (Vacuum Extraction)	1	4001-
1	Ventouse(Vacuum Extraction) Metallic Cups 50mm IS 9756 Ventouse(Vacuum Extraction) Metallic Cups 40mm IS 9756 Ventouse(Vacuum Extraction) Metallic Cups 40mm IS 9756	1	8,000
5	Ventouse(Vacuum Extraction) Metabolic Suction Machine with pressure Indicator IS 9756	1	
6	Suction Machine with pressure moreures		10,35

Note- Complete Kit unit contains 6 numbers of items. This kit to be supplied in unit pack to the respective consignee.

(MH)

		(MH)	
	Set For Artificial Rupture Of Membrane Item Description	Quantity	401
Sl.No.	Kidney Tray IS 3992	2	801-
1	Sim's Speculum (small) IS 6112	1	1201
2	Cusco's Speculum IS 5906	1	751
3	Cusco's Spectrum 15	1	501
4	Kocker's IS 8040	1	601
5	Metal Catheter IS 6960 Straight Long Artery Forceps IS 3645	1	-
6	Straight Long Artery Polocope		505

Note-Complete kit unit contains six no. of items.

505

(MH)

	MTP SET	CITE AND LEADING
	SET-I	
Sl.No.	Item Description	Quantity
1	Sponge Holding For ceps IS 7735	1
2	Sim's Speculum IS 6112	1
3	Anterior Vaginal Wall Retractor IS 5849	1
4	Ovum Forceps IS 6578	1
5	Dissecting Forceps IS 3643	1
6	Dilators (Hegar's Pattern) 1mm to 12 mm. IS 6584	1 set

75/-	
150/-	
50 -	
14401	

	SET-II		
Sl.No.	Item Description	Quantity	5001-
1	S.S Bowl (18-20 inch Dia)	1	751-
2	Literine sound IS 5829	1	100/-
3 Forks	Vulsellum IS 6114	1	1001-
4	Curette Double ended Sharp/ Blunt IS 6505		
5	Suction Machine (facility for negative suction upto 760 mm, with safety device) IS 7080		10,00
6	Karman's Cannula (no. 6,7,8) IS 8313	4sets each	751-

Note-Complete Kit unit contains 12 nos. of items of two sub kits.

11075

	LSCS SET (Caesarian Set)		Second Second
	SET-I	Quantity	
Sl.No.	Item Description		75/- 300
74.7 10.	Sponge Holding Forceps IS 7735	6	1201- 720
	Green Armytage IS 7964		701- 840
3	Curved Artery Forceps IS 3644	5	601- 300
1	Straight Artery Forceps IS 3645		501= 300
5	Allis Forceps (small) IS 7388	6	601= 300
6	Allis Forceps (big) IS 7388	5	150
7	Bab Cock IS 8584	2	
8	Toothed Forceps IS 3643	2	
9	Non-Toothed forceps IS 3643	2	501-
			The Sales of
TO LAKE	SET-II	Quantity	
Sl.No.	Item Description	3	751- 22
1	Needle Holder (Mayo Hegar) 180mm, IS 7870	5	65 - 32
2	Kelley's Clamp	1	1001-
3	Suction Tip	1	751-
4	Tissue Cutting Scissors (Metzenbaum)	4	401- 160
5	vr. tc. Handle IC 2210		251- 251- 251- 251- 5
6	Needles, Suture, round bodied, 3/8 circle, No.12, Pkt of 6	2	251 3
7	27 th 1/ Circle Taper noint SIZEO, DKI 01 0	2	25/-
8	Needle, Suture, Straight Triangular Point, 7.3cm, pkt of 6	8	101-
9	Towel of clips	0	7
93614	SET-III		
	Item Description	Quantity	181
Sl.No.	S S Bowl, (18-20 inches Dia)	3	5001-
1	S S BOWL(10-20 Holles Day)	2	200/-
2	Harrington Retractor	2	225
3	Doyen's Retractor	1	401-
4	Kidney Tray IS 3992	1	
5	Morris Retractor IS 7522	1	1501-
6	Copper Retractor	1	3501- 3
7	Self Retaining Retractor	1	257-
8	Green Suction Tube/ PVC Tube	1	501-
9	Foetoscope Pinard's Pattern IS 6565	to select the select t	37

(OPD cum MH)

SUTURE

	GENERAL SET			
	Set For Laparotomies/ Emergency Hysterectomy SET-I	y)		
Sl.No.	Item Description	Quantity		
1	Dissecting Forceps (Toothed) IS 3643	2	501-	100
2	Dissecting Forceps (Non-Toothed) IS 3643	2		100
3	Artery Forceps Straight Big IS 3645	4	501-	240
4	Artery Forceps Straight Small IS 3644	8	50 -	400
5	Artery Forceps Curved Small IS 3644	12	701-	840
6	Sponge Holding Forceps IS 7735	2		150
7	Allis Forceps Small IS 7388	6	75/-	300
8	Allis Forceps Big IS 7388	4	50]-	240
9	Lain's Tissue Holding Forceps	2	60/-	200
1232	Zent o zanes zzotente z ozesto	Aut	6.65	257
	SET-II			
Sl.No.	Item Description	Quantity	Sec.	
1	Richard's Retractor (Bladder Retractor)	1	125/-	
2	Morris Retractor IS 7522	2	7501-	
3	Copper Retractor	2	1501-	
4	Harrington Retractor	2	2001-	
5	Intestinal Depressor	1	1201-	
6	Self Retaining Retractor	1	350 /-	
7	3 rd Blade to Retractor	1	5001-	
			3295	
CII D.T.	SET-III	10		
Sl.No.	Item Description	Quantity	501	B. week
1	Kelly's Clamp (Straight)	4	501-	500
2	Kelly's Clamp (Curved)	8	651-	325
3	Aneurism Needle IS 8340	1	251-	100
4	Towel Clips	10	101	500
5	Intestinal Clamp Crushing	2	2501-	500
6	Intestinal Non-crushing	2	2501-	50
7	Needle, Suture, Round Bodied, 3/8 Circle, o.12, pkt of 6	2	25/-	50
8	Needle, ½ circle, taper point, size 6, pkt of 6	2	251-	50
9	Needle, Suture, Straight 5.5cm, Triangular point, pkt of 6	2	25/-	-1995
	SET-IV			
Sl.No.	Item Description	Quantity	Man Williams	
1	SS Kidney Tray IS 3992	1	40/-	40
2	SS Bowl IS 5782	3	5001-	1500
3	Suction Tip	2	1001-	500
4	Curette (double ended), Blunt, Sharp IS 6505	1	1001-	100
5	Needle Holder (Mayo Heger) IS 7870	3	751-	225
6	Green Armytage IS 7964	6	1001-	600
7	Bab Cock IS 8584	4	751-	300
		1	100/-	100
8	Double Hook Tenaculum	1	1001	200

	Cervical Suture Set	(MH)				
	SET-I					
Sl.No.	Item Description	Quantity				
1	Allis Forceps Small IS 7388	4	ml an			
2	Allis Forceps Big IS 7388	3	501- 20			
3	Artery Forceps Curved Small IS 3644	6	601- 18			
4	Artery Forceps Straight Big IS 3644		701- 42			
5	Towel Clip	4	661- 24			
6	Aneurism Needle IS 8340	2	101-			
7	Sinus Forceps	1	25/-			
8	Needle holder (mayoHeger) IS 7870	1	15/=			
9	Sponge holding Forceps IS 7735	2	751-			
10	Vulsellum Forceps IS 6114	4	75/- 30			

Sl.No.	Item Description	Quantity	
1	SS Kidney Tray IS 3992	Quantity	
2	SS Bowl IS 5782	2	
3	Sim's Speculum IS 6112	2	
4	Cuscos speculum IS 5906	1	
5	P.P. Handle for Surgical Blade No.15, IS 3319	1	
6	Curette Double Ended (Sharp & Blunt) IS 6505	1	
7	Anterior Vaginal Wall Retractor IS 5849	1	
3	Side Wall Retractors	1	
9	Single Side Speculum , Sim's	2	_ 2
		4	

Note-Complete kit unit contain 19 no. of items of two sub kits

2250

Goswami pro RCH

-1001	I I	Double Hook Tenaculum IS 6114	9
-1001		SS Bowl (18-10 inch Dia)	
-1005	7	Sim's Speculum IS 6112	\$ \$
-1001	I	B.P.Handle IS 3319	3
-104	Ţ	Cuscos speculum IS 5906	7
-1021	I	SS Kidney tray IS 3992	I
-104	Quantity	Item Description	ON'IS
	VittaenO	SET-III	
3350			0
-1002	I	Abdominal Retractor, Double Side	8
-1005	7	Morris Retractor Small	L
-105t	I	Morris Retractor Big	9
-1058	I	Self Retaining retractor	9
-1091	5	Copper Retractor	t
-1501	I	Langerbomb Retractor	8
-J5t		Needle holder IS 7870	7
	7	Towel clip	
-101	Quantity	Item Description	.oN.18
		SEL-II	
1480		Loinis	
-/001	I	Lane's Tissue holding Forceps	
-10t	7	Artery Forceps Big Straight IS 3645	
-109	t	Artery Forceps Small, Straight IS 3644	H. VII.
-10±	\$	Artery Forceps small, Curved IS 3644	
-109	\$	Allis Forceps Big IS 7388	
-15 t.	7	Sponge Holder IS 7735 Foots	
-127	7	Bab Cocks IS 8584	211.09
	I	Toothed Dissecting Forceps IS 3643	
-125	Quantity	Item Description	.oV.l
	7,7	SEL-I	

1	HITAI	uno	CIAO	20	OV	H

			11600
1 Refrigerator (165 lit)	n (165 lit)	ı	-1000'01
SI.Vo. Ite	Item Description	Quantity	
IA 104 metl	tem For RTI/STI Laboratory Diagonals - H		
6 Centrifuge machines av Max . RPM -5000	machines swing out head, 8x15 ml. Capacity 4-5000	I	-100061
5 Time clock		I	-10081
4 Test tube racks alumini tubes 10,13,18 mm Dia	8,18 mm Dia 1,18 mm Dia	t	-In
3 VDRL Rotator	ator	9	-10052
	 Serological Waterbath with lid and ter. Temp. range ambient to 10 deg.C 	τ	-1209'4
	inocula Microscope with built-in light system. w.f 5X, 10X paired objectives, x(spring loaded)	ī	-1000'51
	Item Description	Quantity	

Note-Complete kit unit nos, of items of two sub kits

	Quantity	Item Description	.oV.IS
/051	I	Metal sterilisation Tray with cover size 300x 220x70mm IS 3993	I
-154	8 pairs	Gloves Surgeon Latex, size 6, 1S 13422	7
Ist	8 pairs	Gloves Surgeon Latex, size 61/2, IS 13422	3
-Ist	8 pairs	Gloves Surgeon Latex, size 7, IS 13422	*
-Ist.	I	Uterine sound IS 5829	S

and the second second		/B	
-109	I	Artery Forceps IS 3645 36 44	9
-1051	1	Scissor IS 9146	9
-151	I	Uterine Vulsellum IS 6114 Frechs?	*
-1051	I	Anterior vaginal retractor IS 5849	3
-108	I	Sim's Speculum (double ended) IS 6112	7
-Jst	I	Sponge holding forceps IS 7735	1
	Valianu Quantity	Item Description	SLNo.
		IUD Insertion Kit Set II	

Note-Complete kit unit contains (1) no of items of two sub kits.

		II-JiX Janaesthetic Kit-II	
054 618			
	I	Stylet for endotracheal Intubation	8
-lasi	6(2 of each size)	Airway, sizes 2,3,4	
, -1009	6(2 of each size)	Face mask size 2,3,4	9
120001/-1200'8	I	Suction Machine M Suction Machine	5
-/258	7	Ambu Bag	1
- 00'8	2(1of each size)	Laryngeal Mask Airway, sizes 3.0 & 4.0	
-1000'59	I	Pulse Oximeter	
- 000'05'1	I	Anaesthetic Machine	
	Quantity	Item Description	.oV.18
		I-six System Anaesthetic Kit-I	
0.099 61			1
See afour.	7	Foot Operated Suction	
5	7	Bassinct	
-10001	I -	Phototherapy Lamps /Units	
10001	I	Infant Weighing Scales	
-/2001	I	Oxygenhoods	
-/0081	7	Infant Resuscitation Bag	11.74
832000 to th 80,000	7	Infant Radiant Warmer with bassinet	
	Quantity	Item Description	.oV.I
	HW	Essential New Born Care Equipment Kit for (For FRUS)	
0.08b			
-1000;	I	Oxygen Hoods	
-10001	I	Tranh serie man by mya-right	
	16365 Loss - 1	Foot Operated suction (No war bake properly -out from	
5	I	Bassinet	
-10001	I	Infant weighing Scales	
-/0081	I	Infant Resuscitation Bag (Ambu Opp)	
	Quantity	Item Description	LNo.
	HW.	Essential New Born Care Equipment Kit for	
		Market State of the State of th	THE
	(HIM)		

L
9
9
Þ
3
7
I
SI.No.

Note-Complete kit unit contains 15 nos. of items of two sub kits.

commen

Essential New Born Kit Anaesthetic Kit	RTI/STI Laboratory Diagnosis	LSCS Set General Suture Set Mini Lap Abdominal Ligation Set	Equipment Kits Mid-Wifery kits for ANMs Sub centre equipment kit Normal Delivery Set Instrumental Delivery KIt Set for Artificial Rupture Membrane
MH MH	OPD/HAU	MH . MH	Where to be supplied Sub Centre Do MH MH MH
1 kit of 11 nos. of items 1 kit of 2 nos. of items 1 kit of 2 nos. of items	1 kit of 2 nos. of items	1 kit of 4 nos. of items	Quantity 97 64 1 kit of 22 nos. of 3 sub kits 1 kit of 6 nos. of items 1 kit of 6 nos. of items
1300 2700 1,86,400	38000 88435	6300 12515 6400 8 00 0 9450 156 0	Unit cost (Rs) 5000 8000 5000 5350 5000 10350
14300 3,72,800 80000 4,74,000	76000 25 450	25200 50,060 25600 32,000	Total Cost 485000 5,12-1000 291000 3,56,000 110000 176 6 68

25/65/01/910

	Furniture Per OPD cum	MH		
SI.No	Item		Quantity	1200
+ 1	Instrument Cabinet (steel) /4800[90000	6	14,000
2	Instrument Table (steel)	01-16000	4	2500
V3	Bed Stead (Heavy Design) with detachable si	de rails 10050	10	6.000
4	Bed Stead (Infant) with side rails Bed Stread	(light type)35 N	0 10	3.500
5	Bed Stread (Fowler position)	52000	2	(11,000)
6	Ward Locker 4000	0 36550	20	18006
7	Operation Table with oil pump	90000	1	90.000
8	Operation Table	6050	i	5,000/
9	Labour Table	24050	3	8,000
10	Laboratory Table	16000	1	
11	Patient Examination Table	18050	6	(3000)
12	Stretcher Trolley	21000	3	7,000
13	Saline Stand	6000	3	2,000
14	Stretcher	4000	2	1.500
15	Backrest	4500	3	150cf
. 16	Step for patient's use	105 00	7	(-1500f-
-17	Bowl Stand	10500	7	500P-
18	Screen Stand (Three folds)	15000	5	2500f
19	Stand (Saling)	6.220		000
20	Stool Revolving	15000	A 8	12501
21	Almirah with Locker	19000	24	
22	Almirah without Locker	16 600	4	
23	Office Table	18000	10	
24	File Cabinet	25000	5	
24 25	Cushion Chair with arms	-9600	16	
26	Cushion Chair without arms 20,80	13000	26	
27	Small Table	01800	7	
28	Moulded Chair set on Steel Frame	04001	6	
29	Towel Rack	7500	6	
30	Stool Low	4900	12	
31	Stool High	3200	4	
32	Metal Shelving Rack	9600	4	
33	Whatnot (Steel) / Metal Shelves	11200	8	101
1	Moulded Chair \ 6800	1	42 24	

R C H : ASANSOL

LIST OF FURNITURE FOR MEDICAL STORE

Sl.No.	Ttem	Quantity
01.	Half Secretariat table(54"x30") with 3 drawers	2
02.	Tubular chair with arm apring cushion 35"x20"x23"	4
22	Revolving chair with cushion	1
03.		2
04.	Office table	8
05.	Steel almirah Steel rack	12
07.	Type writer 10,000	. 1
08.	What not	4
09:	Waste paper busket	6
10.	Woodden chair	1
11.	Refrigerator large	1 se
12.	Packing accessories	

RCH PROGRAMME

	Equipment Per OPD cum MH	
Sl.No	Item	Quantity
1	Instrument Steriliser (Electrical)	2
2	High Pressure Dressing Steriliser (Upright model)	2
3	High Pressure Steam Steriliser (Horizontal model)	2
4	Sterilising Drum	10
5	Shadowless Lamp (Stand model)	5
6	Shadowless Lamp (Ceiling model)	2
7	Refrigerator	2
8	Generator (15 KV)	1
9	Air Conditioner 1.5 Mark	2
10	Laparoscope single/ double punctured	1 -
11	ECG portable	1
12	Haemoglobinometer	2
13	Photoelectric Colorimeter	1
14	Sphygomanometer (Mercurial Type)	8
15	Foetal Monitor	1
16	Neonatal Resuscitation Unit	1

Bomp for 64 SC - 7.65 Box 13 PHC = 10:15 4 PRV - 6:47

Drugs 50.97 1357

12

116

105

2.37

R.C.H. Asansol.

List of Equipments for Management/Supervision Cell and Training.

S1.: N	Item	: Quantity.
ī.	Personal Computer with print out facility	1 no.
2.	FAX machine	i "
3.	Xerox machine	1 "
4.	Duplicating machine	1 *
5.	Electronic type-writer	2 *
6.	Binding machine with accessories	1 •
7 .	Documentation board	12 *
8.	Over-head projector	2 *
9.	Tape recorder	2 4
0.	Camera	1 *
1.	Slide projector	2 M
2.	Colour TV	1 **
3.	VCPR	1 *

IR.C. H. ASANSOL

List of IEC Equipments/Materials.

S1 No).: Item	:	Quant	ity.	
1.	Overhead Projector		1 n	.0.	
-2.	Slide Projector		1	н	
- 3.	PA Set fu wo purson)	*	1	M	
4.	Colour T.V.		1	en :	
5.	V .C .P .R		1	н	
6.	Exhibition Sets (Panels)		10	м	
7.	Camera		1	н	
3.	Tape Recorder		1 '	н	
9.	Hoarding /Banner Display				
10.	Printed materials				
11.	Books, Journals				
17.	News letter production				
13.	Visuals/Still/Videographic				
14.	Deployment of Indigenous media				
15.	Participatory community I.E.C.				

Applicable Indian Standard Specifications for General/Hospital furniture [BIS Handbook]

Steel Chairs : IS: 3499 (Part I)/1985

IS: 5391/1992

Stee! Tables : IS: 3498/1983

Steel Almirah : IS: 3312/1984

(Metal Shelving Cabinet)

Steel Racks : IS: 1883/1983

Steel Chair Folding : IS: 3763/1983

Cash Boxes : IS: 1046/1992

Trolley Stretcher : IS: 4035/1967

Trolley Patient : IS: 4036/1967

Stretchers : IS: 4037/1967

Cot Baby dropside Hospital : IS: 5337/1969

Bed Hospital Fowler : IS: 7378/1974

Lockers bed-side Hospital : IS: 4266/1967

R.C.H. Asansol.

List of Equipments for Management/Supervision Cell and Training.

S1.:	No.: Item	Unilfai	Quantity.
1.	Personal Computer with print out facility		18,0001 no.
2.	FAX machine	18,000/-	1 "
3.	Xerox machine	1,15,000 -	1 *
4.	Duplicating machine	55.000	1 *
5.	Electronic type-writer	13.500/-	rock 2 m
6.	Binding machine with accessories	8,000	1 *
7:	Documentation board	50/-	12 *
8.	Over-head projector	18.0001.	2 *
9.	Tape recorder	1.0,000/	2 🙀
10.	Camera	8,500/-	1 *
11.	Slide projector	10.800/-	2 *
12.	Colour TV	23,000/-	1 "
13.	YCPR	8,000	1 "

R C H : ASANSOL

LIST OF FURNITURE FOR MEDICAL STORE

CI NO	Ttem	Ω	uantity
01.	Half Secretariat table(54"x30") with 3 drawers	1800 0	24
02.	Tubular chair with arm apring co	ishion 16000	48
	Revolving chair with cushion	12000	2
03.	Office table	3600	8
05.	Steel almirah	36000	12
06.	Steel rack	28860	. 1
-07.	Type writer 10.05t -	8400	6
-08.	What not	2,50	4
-09:	Waste paper busket	20000	10
10.	Woodden chair	2000	1
411.	Refrigerator large	15000	7 5
12.	packing accessories		Const
1	100	183200	

1000 81

CA CANTON SCIPLE TO SCIPLE

ELECTRICAL MEASURING INSTRUMENTS

12/1, SUREN SARKAR ROAD, KOLKATA – 700 010.

PHONE: 2370 0878, mobile: 9830187605, e-mail: pkbcal@vsnl.net

A. Equipment

28.Needle 3 "

1.	Anaesthetic	Machine	& Anaesthetic	Ventillator -
----	-------------	---------	---------------	---------------

1. Anaesthetic Machine & Anaesthetic Ventillator — a) Anaesthetic Machine with warning device for Oxygen failure, is supply, two pair of Yokes for Oxygen & Nitrous Oxide Cylinder patient circuit outlet with built in emergency oxygen tap with characteristic with the circuit & vice-versa, Halothane & Enflurane plenum type vaporize flow and temperature compensated vaporizer and Hypoxic guard monitor & following attachments	two self sealing inge over facilit er with provision	g Oxygen outlet, ty from close to open on for operational
b) Anaesthesia Ventilator-	Each	Rs. 1,24,000.00
c) Circle absorber	Each	Rs. 14,000.00
 OT Light (spot) on stand with battery back up OT Light Shadowless Celling with metal reflector Operation Theatre Table - Hydraulic table with at least 3 sections, having facilities for Lithotomy, Trendelenberg Reverse trendelenberg, side tilting, kidney bridge, Radiolucent 	Each Each	Rs. 11,500.00 Rs. 69,000.00
table top for X-Ray, Minimum height - 32"(appx.) Maximum he	eight –	
42"(appx.) with standard accessories. S.S.Cover Base 5Boyle's apparatus with accessories.	Each	Rs. 72,800.00
Or With Hipoxy Guard – Boyle's apparatus with accessories	Each	Rs. 85,000.00
5.Baby Incubator with glass view door	Each	Rs. 68,000.00
Baby Warmer	Each	Rs. 96,000.00
Photo therapy Unit	Each	Rs.
7. Operation table (portable)	Each	Rs. 3245.00
8. Surgery stool (revolving with S.S top.	Each	Rs. 790.00
9. Instrument Trolley.	Each	Rs. 2623.00
10. Bowl stand.	Each	Rs. 610.00
 Suction Machine - Electrically operated for Surgical and Anaesthetic purpose compatible for Paediatric 		
& adult Patients. Fiber Cabinet.	Each	Rs. 9887.00
12. MTP cannula (3 to 8 no)	Each	Rs. 66.00
13.Cuscos speculum (medium)	Each	Rs. 94.00
15. Ovum Forceps (Different size)	Each	Rs. 96.00
16. Vulselum	Each	Rs. 98.00
17. Curette.	Each	Rs. 68.00
18.Speculum (Sim's)-large.	Each	Rs. 115.00
Do medium.	Each	Rs. 78.00
19. Sponge Holding Forceps 10"	Each	Rs. 72.00
20. Scalpel with blade (B.P handle no.4)	Each	Rs. 18.00
21. Artery Forceps (6")	Each	Rs. 55.00
22. Allies Tissue Forceps (6")	Each	Rs. 38.00
23. Mosquito Forceps.	Each	Rs. 48.00
24. Fine Scissors (6")	Each	Rs. 48.00
25. Flat Scissors (8")	Each	Rs. 64.00
26. Stitch cutting Scissors.	Each	Rs. 58.00
27. Needle Holder (two sizes)	Each	Rs. 67.00
20 1 . 11 . 2 %		

ELECTRICAL MEASURING INSTRUMENTS

12/1, SUREN SARKAR ROAD, KOLKATA - 700 010.

PHONE: 2370 0878, mobile: 9830187605, e-mail: pkbcal@vsnl.net

29.Lifter (Cheatle Forceps)	Each	Rs. 68.00
30.Surgical Dressing Drum (medium)	Each	Rs. 632.00
31.Autoclave Machine- 10 x 18	Each	Rs. 14800.00
12 x 20	Each	Rs. 16600.00
32.Suction tube with cannula (Plastic)	Each	Rs. 42.00
33.Metal Catheter (Female)	Each	Rs. 55.00
34. Ward oxygen cylinder (10 lit. capacity) with stand.	Each	Rs. 9200.00
35.Baby weighing Machine	Each	Rs. 1050.00
36. Catheter mount – Metal fitting standard	Each	Rs. 252.00
anesthetic apparatus fitting		
38.Kidney Tray S.S 10"	Each	Rs. 140.00
39.Uterine sound.	Each	Rs. 52.00
40.Instrument Tray with cover S.S 18" x 12"	Each	Rs. 370.00
41.Towel clips.	Each	Rs. 23.00
42.Sphygmomanometer (mercurial) 300 mm.	Each	Rs. 590.00
43.Sthethoscope.	Each	Rs. 390.00
Sthethoscope. Dual Pediatric (Littmann)	Each	Rs. 4800.00
44. Weighing machine adult portable. 125 Kgs.	Each	Rs. 590.00
45. Torch 4 cell metal body with cell.	Each	Rs. 340.00
46. Instrument Steriliser	Each	Rs. 2100.00
B. Furniture		
1. Steel Almirah- 78" x 19" x35" without locker		
4 shelves.	Each	Rs. 4900.00
2. Instruments Cabinet Full size.	Each	Rs. 4200.00
3. Steel Table –48"x 24"x 30" with 3 drawer	Each	Rs. 2100.00
36"x 24"x 30" with 3 drawer	Each	Rs. 1840.00
4. Steel Chair with cushion	Each	Rs. 1100.00
5. Bed stead – with side railing	Each	Rs.394000
Bed stead – without side railing	Each	Rs.3340.00
6. Baby Cot with mosquito stand	Each	Rs. 1985.00
7. Plastic bucket (30 Lit.)	Each	Rs. 160.00
8. Litter Bin with paddle plastic	Each	Rs. 115.00
9. Screen Partition 3- fold	Each	Rs.2300.00
10. Bed side locker	Each	Rs.1050.00
11. Bed side stool	Each	Rs. 197.00
12. Saline stand	Each	Rs. 370.00

Each

Each

Rs. 2480.00 Rs. 544.00

13. Stretcher Trolley14. Steps for Patient

ELECTRICAL MEASURING INSTRUMENTS

12/1, SUREN SARKAR ROAD, KOLKATA – 700 010.

PHONE: 2370 0878, mobile: 9830187605, e-mail: pkbcal@vsnl.net

C: Linen and Consumable

1. Matress (adult)	Each	Rs. 1230.00
2. Bed Sheet (Adult)	Each	Rs. 154.00
3. Pillow adult	Each	Rs. 88.00
4. Pillow cover adult	Each	Rs. 36.00
5. Blanket adult	Each	Rs. 478.00
6. Mosquito net	Each	Rs. 140.00
7. Gauge in than	Each	Rs. 72.00
8. Bandage in than	Each	Rs. 79.00
9. Cotton absorbent , 400 gm pkt (net)	Each	Rs. 42.00
10. Adhesive plaster 5cm (Spool)	Each	Rs. 58.00
12. Screen cloth	Per Mtr	Rs. 48.00
13. Patient gown	Each	Rs. 182.00
14. Cap/ Mask	Each	Rs. 32.00
15. Rubber sheet	Per Mtr	Rs 65.00
16. Draw sheet	Each	Rs. 110.00
17. Cut sheet	Each	Rs. 110.00
18. Surgen s Gown	Each	Rs.155.00
19. Gloves Size 6, 6.5, 7, 7.5,	pair	Rs. 10.50
19. Gloves Size 6, 6.5, 7, 7.5, 20. Lysol (5 Ltr jar)	pair Each	Rs. 10.50 Rs. 460.00

*

NATIONAL COMPETITIVE BIDS

FOR THE SUPPLYOF

PHARMACEUTICALS

FOR

FRUs

RCH SUB - PROJECT, ASANSOL

SUDA 2002

RCH SUB-PROJECT, ASANSOL ILGUS BHABAN, H-C BLOCK SALT LAKE, CALCUTTA - 700 106

Telephone: 033-359-3184

Fax: 0091-033-359-3184

NATIONAL COMPETITIVE BID FOR THE SUPPLY OF PHARMACEUTICALS

Bid Reference

PUR/PHARMA/RCH-SP-ASANSOL/NCB-01/2002

Date of commencement of sale

of bidding document

11.11.2002

Last date for sale of bidding document

10.12.2002

Last date and time for receipt of bids

12.12.2002, upto 12.00 hrs.

Time and date of opening of bids

12.12.2002 at 12.30 hrs.

Place of opening bids

Office of Advisor, Health, SUDA ILGUS BHABAN, H-C Block, Salt Lake City, Calcutta - 700 106

Address for communication

Advisor, Health, SUDA ILGUS, BHABAN, H-C Block,

Salt Lake City, Calcutta - 700 106

(a) Bid reference

PUR/PHARMA/RCH-SP-ASANSOL/

NCB/01/2002

(b) Price of bidding document (non refundable)

Rs. 500.00

(c) Postal Charges, inland

Rs. 500.00

(d) Date of commencement of sale of

11th November, 2002

biddig document

(e) Last date of sale of bidding document

10th December, 2002

(f) Last date and time for receipt of bids

12th Dec. '02 upto 12 noon

(g) Time and date of opening of bids

12th Dec. '02 at 12.30 p.m.

(h) Place of opening bids

: Office of Adviser, Health

SUDA, ILGUS BHABAN, HC Block,

Salt Lake, Calcutta - 700 106

(i) Address for communication

Adviser, Health,

RCH-Sub-Project, Asansol, SUDA,

ILGUS BHABAN, HC Block, Salt Lake, Calcutta - 700 106

8. All bids must be accompanied by a bid security as specified in the BID Document and must be delivered to the above office on or before 12th December, 2002 upto 12 noon.

9. Bids will be opened in the presence of Bidders' representatives who choose to attend on the specified date and time.

10. In the event of the date specified for Bid receipt and opening being declared as a closed holiday for purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed time.

11. The bidders who purchased the bidding documents in their names are only eligible to bid.

SECTION - 1

INVITATION FOR BIDS (IFB)

Date

: 11th November, 2002

Credit No.

: 018 - IN

IFB No.

: PUR/PHARMA/RCH-SP-ASANSOL/NCB-01, 2002

- The Government of India has received a Credit (Credit 018 IN) from the World Bank in various currencies towards the cost of RCH- Sub Project, Asansol and it is intended that part of the procedds of this credit will be applied to eligible payments under the contracts for which this Invitation for Bids is issued.
- 2. Advisor, Health, SUDA, now invites sealed bids from primary manufacturer of their authorised representatives from member countries of the bank and Taiwan, China for the supply of drugs FRUs generally described and listed in annexure to I.F.B. A "primary manufacturer" is defined as a company that performs all the manufacturing and fabricating operations needed to produce drugs in their appropriate dosage froms, includings processing, blending, formulating, filling, packing, labelling and quality testing. Bids may be submitted by an authorised agent for and on behalf of the primary manufacturer authorising the designated agent to BID for and behalf of the primary manufacturer. Merchant exporters, prepackers, shippers and traders are not classified as primary manufacturers and BIDs from them will not be accepted.
- 3. Bidders are free to quote for any or all of the items listed in the Schedule of Requirements and the evaluation of BIDs will be conducted on a per-item basis. However, discount offered by bidders for the award of a contract covering more than one item will be considered in the evaluation.
- Documentary evidence will be required of all bidders that they have the qualifications
 experience and capacity to be able to successfully complete the contract on time for the
 drugs offered.
- 5. Interested eligible may obtain further information from and inspect the bidding documents at the office of the Adviser, Health, SUDA, ILGUS BHABAN, HC- Block 1st. Floor, Sector III, Salt Lake City, Cal 700 106.
- 6. A Complete set of biddign documents may be purchased by any interested eligible bidder from 11th November, 2002 (date of commencement of sale of Bidding documents) on the submission of written application to the above and upon payment of a non-refundable fee of Rs. 500/- in the form of a Demand Draft/Cashier's Cheque/Certified cheque in favour of 'Project Officer, RCH-Sub Project, Asansol, Payable at Calcutta.
- 7. The bidding document may be obtained from the office of Adviser, Health SUDA, ILGUS BHABAN, HC Block, Salt Lake, Calcutta 700 106, during 11 a.m. to 4 p.m. on all working days either in person or by post. The details are given below:



IFB No. PUR/PHARMA/RCH-SP-ASANSOL/NCB-01/2002

Product Description (Pharmaceuticals for FRUs)

SI. No.	Product Description	Strength 250ug/tab		
1	Digoxin Tab IP			
2	Digoxin Inj IP	250mg/ml		
3	Methyldopa TabIP	250mg/tab		
4	Frusemide Tab IP	40mg/tab		
5	Frusemide Inj IP	10mg/ml		
6	Ampicillin Sodium Inj IP	250mg /vial		
7	Gentamycin Sulphate Inj IP	40mg/ml		
8	Amoxycillin Trihydrate Cap	250mg/cap		
9	Norfloxacin Tab IP	400mg/tab		
10	Doxycycline Hydrochloride Cap IP	100mg/cap		
11	Ergometrine Maleate Inj IP	500ug/ml		
12	Oxytocin Inj IP	10units/ml		
13	Etophylline Anhydrous Theophylline	84.7mg perml/25.3 mg/ml		
14	Hydrocortisone acetate IP	25mg/ml		
15	Salbutamol sulphateTab	2mg/tab		
16	Adrenaline Bitartrate Inj	1 mg/ml		
17	Succinyl Choline chloride Inj IP	50mg/ml		
18	Ketamine Hydrochloride Inj IP	10mg/ml		
19	Diazepam Tab	5mg/tab		
20	Vecuronium Bromide BP 4mg/ml			
21	Pancuronium Bromide Inj BP	4mg/amp		
22	Neostigmine Methyl Sulphate Inj IP	0.5mg /ml		
23	Benzyl Peinicillin Inj IP	300mg / vial		
24	Fortified Procaine penicillin Inj IP 300mg (3,00,000IU			
25	Cotrimoxazole Tab . Trimethoprim & Trimethopim 80n Sulphamethoxazole IP Sulphamethoxazole			
26	Halothane BP	0.01%w/w thymol		
27	Atropine Sulphate Inj 600ug/ml			
28	Thiopentone Sodium IP	500mg/ml		
29	Bupivacaine Hydrochloride Inj IP	5mg/ml		
30	Lignocaine Hydrochloride Inj IP	5% w/v/vial		

IFB No. PUR/PHARMA/RCH-SP-ASANSOL/NCB-01/2002 (Contd.)

SI. No.	Product Description	Strength	
31	Lignocaine Hydrochloride Inj IP	2% w/v/vial	
32	Diazepam Inj	5mg/ml	
33	Pentazocine Lactate Inj	30mg/ml	
34	Dexamethazone Sodium Phosphate Inj IP	4mg/ml	
35	Promethazine Hydrochloride Inj IP	25mg/ml	
36	Nifedipine Capsules	10mg/cap	
37	Mephentermine Sulphase InjIP	15mg/ml	
38	Dopamine Hydrochloride Inj USP	40mg/ml	
39	Phenoxy Methyl Penicillin Potassium Tab	130mg/tb	
40	Nalidixic Acid Tab	500mg/tab	
41	Metronidazole IV IP	5mg/ml	
42	Ergometrine Maleate Tab	250ug/tab	
43	Chloroquin Phosphte Inj IP	40mg/ml	
44	Phenytoin Sodium Tab IP	100mg/tab	
45	Hydroprogesterone Hexzoate Inj USP	250mg/ml	
46	Cloxacillin Sodium Inj IP	250mg /vial	
47	Norethisterone Acetate BP	5mg/tab	
48	Insulin Inj IP	40units/ml	
49	Insulin Zinc Suspension Inj IP	40units/ml	
50	Sodium Bicarbonate Solution	5% w/v	
51	Magnesium Sulphate Inj BP	50% w/v	
52	Methyl Ergometrine Maleate Inj IP	200 ug /ml (0.2 mg/ml	
53	Aminophylline Inj	25mg/ml	
54	Paracetamol Tablet	500mg/tab	
55	Vit. K3 (Menadione Inj) USP	10 mg/ml	
56	Oxytocin Inj	5 IU/ml	
57	Chlorpromazine Hydrochloride Inj	25mg/ml	
58	Cephalexine Capsule IP	250 mg/cap	
59	Clotrimazole Vaginal IP	100 mg/ pessary	
50	Benzathine Benzyl Penicillin Inj. IP	24 lakhs units vial	
	Tinidazole IP	500 mg tab	
52	Ciprofloxacin Hydrochloride IP	500 mg tab	
	Erythromycin Estolate IP	250 mg tab	
4	Methylergometrine Maleate Tab IP	125 ug tab	
	Gama Benzene Hexachloride or Lindane Application	1 % w/v	
6	Podophyllin Paint BP Topical Solution	20 % w/v	
	Clotrimazole Cream	2 % w/w	

SECTION II. INSTRUCTIONS TO BIDDERS TABLE OF CLAUSES

Clause Number	Topic	Page Number	Clause Numbe		ge umber
	ITB Data Sheet	8			
	A. Introduction			D. Submission of Bids	
1.	Source of Funds	9	18.	Sealing and Marking of Bids	14
2.	Eligible Bidders	9	19.	Deadline for Submission of Bids	14
3.	Eligible Goods and Services	9	20.	Late Bids	15
4.	Cost of Bidding	9	21.	Modification and withdrawal of Bid	
	B. Bidding Documents			E. Bid Opening and Evaluation	
5.	Bidding Documents	10	22.	Opening of Bids	15
6.	Clarification of Bidding Documents	10	23.	Clarification of Bids	15
7.	Amendment of Bidding Documents	10	24.	Preliminary Examination	16
			25.	Conversion to Single Currency	16
	C. Preparation of Bids		26.	Evaluation and Comparison of Bids	16
		10000	27.	Domestic Preference	17
8.	Language of Bid	11	28.	Contacting the Purchaser	17
9.	Documents Comprising the Bid	11			
10.	Bid Form	11		F. Award of Contract	
11.	Bid Prices	11	100		
12.	Bid Currencies	12	29.	Postqualification	17
13.	Documents Establishing Bidder's	12	30.	Award Criteria	18
1.4	Eligibility and Qualifications		31.	Purchaser's Right to Vary Quantities	18
14.	Documents Establishing Goods	12 8 13	11	at Time of Award	
	Eligibility and Conformity to Bid Documents		32.	Purchaser's Right to Accept Any	18
15.				Bid and to Reject Any or All Bids	
16.	Bid Security	13		Not cation of Award	18
17.	Period of Validity of Bids	13		Signing of Contract	18
17.	Format and Signing of Bid	14		Performance Security	18
			36.	Corrupt or Fraudulent Practices	19

ITB DATA SHEET

Line	Clause Re	ef. Listed Information			
	The Borrow is Government of India				
1.	ITB-1	Project Name : RCH: Sub Project Asansol. Loan/Credit Amount (US\$) : 85.7 Million.			
2.	ITB-4	Name of the Purchaser : Adviser, Health, SUDA Address of the Purchaser : ILGUS BHAVAN, HC-Block, Sector-I Salt Lake City, Kolkata - 700 06, W.B.			
3.	ITB-5	The pharmaceuticals covered by this I.F.B. include the following As per Annexure to I.F.B.			
4.	ITB-13.5	The following additionals qualification criteria will also apply:- a) The bidder must have manufactured and Marketted pharmaceuticals for at least 5 years and the specific items covered by this I.F.B. to pharacopoeial standard for atleast 2 years. b) The bidder must be licensed or otherwise authorised by the regulatory authority in the Country of manufacture to manufacture and supply the pharmaceuticals offered by the bidder.			
5.	ITB-14.3	Requird sample of offered items of drugs for quality testing will be asked for latter on.			
6.	ITB-16	The period of BID validity shall be 90 days.			
7.	ITB-22	BIDs shall be opened at 12.30 hrs. on 12th December, 2002 at the following location: Adviser, Health, SUDA ILGUS BHAVAN, HC-Block, 1st Floor Sector - III, Salt Lake City, Kolkata - 700 106			
	MODI	IFICATION TO INSTRUCTIONS TO BIDDERS			
	ITB	N			
		NIL			

B. The Bidding Documents

- 5. Content of Bidding Documents
- 5.1 The goods required, bidding procedures and contract terms are prescribed in the Bidding Documents. In addition to the Invitation for Bids, the Bidding Documents include:
 - (a) Instruction to Bidders (ITB);
 - (b) General Conditions of Contract (GCC);
 - (c) Special Conditions of Contract (SCC);
 - (d) Technical Specifications;
 - (e) Schedule of Requirements;
 - (f) Bid Form:
 - (g) Price Schedule
 - (h) Qualifications Form
 - (i) Letter of Authority from Manufacturer;
 - (j) Bid Security Form;
 - (k) Performance Security Form; and
 - (1) Contract Form
- 5.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidder's risk and may result in rejection of its bid.
- 6. Clarification of Bidding Documents
- A prospective Bidder requiring any clarification of the Bidding Documents may notify the Purchaser in writing, or by telex, or cable at the Purchaser's mailing address indicated in the Invitation for Bids. The Purchaser will respond in writing to any request for clarification of the Bidding Documents which it receives no later than 30 days prior to the deadline for submission of bids prescribed by the Purchaser. Written copies of the Purchaser's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all prospective Bidders which have received the Bidding Documents.
- Amendment of Bidding Documents
- 7.1 At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by amendment.
- 7.2 The amendment will be notified in writing, or by telex, or cable, or fax, to all prospective Bidders which have received the Bidding Documents and will be binding on them.
- 7.3 In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bid, the Purchaser may, at its discretion, extend the deadline for the submission of bids.

SECTION II. INSTRUCTIONS TO BIDDERS

A. Introduction

1. Source of Funds

- International Bank for Reconstruction and Development (hereinafter called "Bank") in various currencies equivalent to Rs. 85.7 Millien towards the cost of the Propert and intends to apply part of the proceeds of this Credit/Loan to eligible payments under the Contract(s) for which this Invitation for Bid is issued. Payment by the Bank will be made only at the request of the Government of India and upon approval by the Bank in accordance with the terms and conditions of the Credit/Loan agreement and will be subject in all respects to the terms and conditions of that agreement. Except as the Bank may specifically otherwise agree, no party other than the Borrower shall derive any rights from the Credit/Loan agreement or have any claim to the Credit/Loan proceeds.
- 1.2 The Credit/Loan Agreement prohibits a withdrawal from the credit/loan account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations.

2. Eligible Bidders

- 2.1 This Invitation of Bids is open to all suppliers from eligible source countries as defined in Guidelines: Procurement under IBRD Loans and IDA Credits, dated January 1995, hereinafter referred to as the IBRD Guidelines for Procurement, except as provided bereinafter.
- 2.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.
 - Government-owned enterprises in the Purchaser's country may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Purchaser.
- 2.4 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Bank in accordance with sub-clause 36.1
- 3. Eligible Goods and Services
- 3.1 All goods and related services to be supplied under the Contract shall have their origin in eligible source countries, defined under the IBRD Guidelines for Procurement and all expenditures made under the Contract will be limited to such goods and services.
- 3.2 For purposes of this clause, "origin" means the place where the goods are mined, grown or produced, or from which the ancillary services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembling of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of goods and services is distinct from the nationality of the Bidder.

4. Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser which is named on Line 2 of the ITB Data Sheet will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.



- 11.3 The Bidder's separation of price components in accordance with ITB Sub-clause 11.2 above will be solely for the purpose of facilitating the comparison of bids by the Purchaser and will not in any way limit the Purchaser's right contract on any of the terms offered; and
- 11.4 Fixed price. Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected pursuant to ITB Clause 24.
- 12. Bid Currencies
- 12.1 Prices shall be in Indian Rupees.
- 13. Documents Establishing Bidder's Eligibility and Qualifications
- 13.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility bid and its qualifications to perform the Contract if its bid is accepted.
- 13.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Purchaser's satisfaction that the Bidder, at the time of submission of the bid, is from an eligible source country as defined under ITB Clause 2.
- 13.3 The documentary evidence of the Bidder's qualifications to perform the Contract if its bid is accepted, shall estable to the Purchaser's satisfaction that the Bidder:
 - (a) has manufactured and marketed pharmaceuticals or vaccines for the last five (5) years and the specific item covered by this IFB to a pharmacopeial standard for at least two (2) years (In support of this, data on past performance should be submitted as per Form 10 in Section VII);
 - (b) has been licensed by the regulatory authority in the country of manufacture to supply the pharmaceuticals a vaccines covered by this IFB;
 - (c) has received a satisfactory GMP inspection certificate from the food and drug regulatory authority (FDRA) the country of manufacture and demonstrated that GMP standards have been met for the past 2 years;
 - (d) has the necessary capability to meet with standard and quality assurances for supplies as detailed in paragra 6 of Technical Specifications General; and
 - (e) that, in the case of a Bidder offering to supply pharmacenticals/ vaccines under the contract which the Bidder did not manufacture or otherwise produce, that the Bidder has been duly authorized by the manufacturer the meets the above criteria to supply the pharmaceuticals/ vaccines [as per Authorization Form 5 in Section V
- 13.4 In addition, the Bidder will submit:
 - (a) a copy of its manufacture license and a statement of installed manufacturing capacity;
 - (b) copies of its audited financial statements for the latest three fiscal years; and
 - (c) a copy of certificate of quality assurance for his manufacture as detailed in para 6 of Technical Specificatio
 General.
- 13.5 Any other qualification criteria that will be considered in the evaluation are listed on Line 4 of the ITB Data Sheet
 - 14. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents
 - 14.1 Pursuant to Clause 9, the Bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the Bidding Documents of all goods which the Bidder proposes to supply under the Contract.

C. Preparation of Bids

- 8. Language of Bid
- The Bid prepared by the Bidder and all correspondence and documents relating to the bid exchanged by the Bid 8.1 and the Purchaser, shall be written in the English language, provided that any printed literature furnished by the Bidder may be written in another language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the bid, the English translation shall govern.
- 9. Documents Comprising the Bid
- The bid prepared by the Bidder shall comprise the following components: 9.1
 - A Bid Form and Price Schedule completed in accordance with ITB Clauses 7, 10, 11 and 12; (a)
 - Documentary evidence establishing in accordance with ITB Clause 13 that the Bidder is eligible to bid and (b) qualified to perform the contract if its bid is accepted;
 - Documentary evidence establishing in accordance with ITB Clause 14 that the goods and ancillary services to (c) be supplied by the Bidder are eligible goods and services and conform to the Bidding Documents; and
 - Bid Security furnished in accordance with ITB Clause 15. (d)
- 10. Bid Form
- 10.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the Bidding Documents. indicating for the goods to be supplied, a brief description of the goods, their country of origin, quantity and prices
- 11. **Bid Prices**
- 11.1 The Bidder shall indicate on the appropriate Price Schedule attached to these documents the unit prices and total Bid Prices of the goods it proposes to supply under the Contract.
- 11.2 Prices indicated on the Price Schedule shall be entered separately in the following manner:
- The price of the goods quoted ex-factory, ex-showroom, ex-warehouse or off-the-shelf, or delivered as applicable, (i) including all duties and sales and other taxes already paid or payable:
 - on the components and raw material use in the manufacture or assembly of the goods quoted ex-2. Ь.
 - on the previously imported goods for foreign origin quoted ex-showroom, ex-warehouse or off-theshelf.
 - any Indian duties, sales and other taxes which will be payable on the goods if this Contract is awarded; (ii)
 - charges for inland transportation, insurance and other local costs incidental to delivery of the goods to (iii)
- the price of other incidental services, if any, listed in the GCC Data Sheet.

- 16.3 In the case of fixed price contracts, in the event that the Purchaser requests and the Bidder agrees to an extension of the validity period, the contract price, if the Bidder is selected for award, shall be the bid price corrected as follows:
 - (a) The price shall be increased by the factor AIL for each week, or part of a week, that has elapsed from the expiration of the initial bid validity to the date of notification of award to the successful Bidder.
- 16.4 Bid evaluation will be based on the bid prices without taking into consideration the above correction.
- 17. Format and Signing of Bid
- 17.1 The Bidder shall prepare two copies of the bid, clearly marking each "Original Bid" and "Copy Bid", as appropriate. In the event of any discrepancy between them, the original shall govern.
- 17.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. The latter authorization shall be indicated by written power-of-attorney accompanying the bid. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.
- 17.3 The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be initialed by the person or persons signing the bid.
- 17.4 The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

D. Submission of Bids

- 18. Sealing and Marking of Bids
- 18.1 The Bidders shall seal the original and each copy of the bid in an inner and an outer envelope, duly marking the envelopes as "original" and "copy".
- 18.2 The inner and outer envelopes shall be:
 - (a) addressed to the Purchaser at the address given on Line 2 of the ITB Data Sheet; and
 - (b) bear the Project Name, the Invitation for Bids(IFB) number at the top of ITB Data Sheet, and the words "DO NOT OPEN BEFORE" 12:30 hours on 12 to DECEMBER, 2002.
- 18.3 The inner envelope shall indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "late". If the outer envelope is not sealed and marked as required by ITB Sub-clause 18.2, the Purchaser will assume no responsibility for the bid's misplacement or premature opening.
- 18.4 Bids should be hand delivered or sent by courier mail to ensure timely arrival.
- 18.5 Telex, cable or facsimile bids will be rejected.
- 19. Deadline for Submission of Bids
- 19.1. Bids must be received by the Purchaser at the address specified on line 2 of the ITB Data Sheet no later than 12:00 Hes or 12:12:2002 in the event of the specified date for the submission of Bids being declared a holiday for the Purchaser, the bids will be received up to the appointed time on the next working day.

- 14.2 The bidder shall note that standard and references to brand names or catalogue numbers designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The bidder may substitute generic drugs in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions meet the pharmacopoeial standards and are substantially equivalent or superior to those designated in the technical specifications.
- 14.3 The bidder shall furnish samples of the pharmaceuticals or vaccines as specified on line 5 of the ITB Data Sheet for quality testing purposes. The cost of providing such a sample will be to Bidder's account.
- 15. Bid Security
- 15.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, bid security amounting to 2% of the bided value as offered by the firm
- 15.2 The bid security is required to protect the Purchaser against risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to ITB Clause 15.7.
- 15.3 The bid security shall be denominated in Indian Rupees and shall be in one of the following forms:
 - (a) A bank guarantee or irrevocable Letter of Credit issued directly by a nationalized/scheduled bank located in India or a bank located abroad, in the form provided in the Bidding Locuments or another form acceptable to the purchaser and valid for 45 days beyond the validity of the bid; or
 - (b) A cashier's check or demand draft drawn in the favour of "PROJECT OFFICER, RCH Sub-Project, Asansol"
- 15.4 Any bid not secured in accordance with ITB Sub-clauses 15.1 and 15.3 above will be rejected by the Purchaser as non-responsive, pursuant to ITB Clause 24.
- 15.5 Unsuccessful Bidder's bid security will be discharged/returned as promptly as possible but not later than 30 days after the expiration of the period of bid validity prescribed by the purchaser, pursuant to ITB Clause 16.
- 15.6 The successful Bidder's bid security will be discharged upon the Bidder's executing the Contract, pursuant to ITB Clause 34, and furnishing the performance security, pursuant to ITB Clause 35.
- 15.7 The bid security may be forfeited:
 - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
 - (b) in case of the successful Bidder, if the Bidder fails:
 - (i) to sign the Contract in accordance with ITB Clause 34; or
 - (ii) to furnish performance security in accordance with ITB Clause 35.
- 16. Period of Validity of Bids
- 16.1 Bids shall remain valid for the number of days specified on Line 6 of the ITB Data Sheet after the date of bid opening prescribed by the Purchaser, pursuant to ITB Clause 22. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.
- In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable or telex). The bid security provided under ITB Clause 15 shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request is not required or permitted to modify its bid except as provided in ITB Clause 16.3.

24. Preliminary Examination

- 24.1 The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required securibehave been furnished, whether the documents have been properly signed, and whether the bids are generally in order. Bids from Agents, without proper authorization from the manufacturer as per Section VII Form 5, shall be treated as non-responsive.
- Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the Bidder does not accept the correction of errors, its bid will be rejected. If there is a discrepancy between words and figures, the amount in words will prevail.
- 24.3 The Purchaser may waive any minor informality or non-conformity or irregularity in a bid which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Bidder.
- 24.4 Prior to the detailed evaluation, pursuant to ITB Clause 26, the Purchaser will determine the substantial responsiveness of each bid to the Bidding Documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations.

 Deviations from or objections or reservations to critical provisions such as those concerning Performance Security (GCC Clause 7), Warranty (GCC Clause 14), Force Majeure (GCC Clause 23), Applicable Law (GCC Clause 28) and Taxes & Duties (GCC Clause 30) will be deemed to be material deviation. Bids for fewer than the total number of items specified, and for less than the total quantities required for a single item will be considered responsive, provided in the latter case, that at least twenty-five percent (25%) of the specified quantity is offered. The Purchaser's determination of a bid's responsiveness is based on the contents of the bid itself without recourse to extrinsic evidence.
- 24.5 If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- 25. Deleted
- 26. Evaluation and Comparison of Bids
- 26.1 The Purchaser will evaluate and compare bids previously determined to be substantially responsive, pursuant to ITB Clause 24.
- 26.2 The Purchaser's evaluation of a bid will exclude and not take into account in the case of goods manufactured in India or goods of foreign origin already located in India, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder.
- 26.3 The comparison of bids and the determination of the lowest evaluated bid will be made for each individual drug and defined therapeutic package on the basis of ex-factory/ex-showroom or off-the-shelf prices for the drugs offered, inclusive of all costs and duties and taxes payable on all raw materials, excipients and packaging material used in the manufacture of the drug. Bidders wishing to offer a discount conditional on the award of the contract covering more than one item, however, are welcome to do so and the discount will be considered in the evaluation.
 - 26.3.1 The Purchaser's evaluation of a bid will take into account, in addition to the bid price (Ex-factory/ex-warehouse/off-the-shelf price of the goods offered from within India, such price to include Excise duty on the finished goods, if payable) and the price of incidental services, the following factors:
 - (a) cost of inland transportation, insurance and other local costs incidental to delivery of the goods to their final destination as quoted pursuant to ITB Clause 11.2 (iii);
 - (b) Delivery Schedule offered in the bid as indicated in ITB Clause 26.4 below; and
 - (c) Deviation in Payment Schedule as indicated in ITB Clause 26.5 below.

- 19.2 The Purchaser may, at its discretion, extend this deadline for submission of bids by amending the Bid Documents in accordance with ITB Clause 7, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
- 20. Late Bids
- 20.1 Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser, pursuant to ITB Clause 19, will be rejected and/or returned unopened to the Bidder.
- 21. Modification and Withdrawal of Bids
- 21.1 The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification or withdrawal is received by the Purchaser prior to the deadline prescribed for submission of bids.
- 21.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched in accordance with the provisions of ITB Clauses 17 and 18. A withdrawal notice may also be sent by telex or cable or fax but followed by a signed confirmation copy, post marked not later than the deadline for submission of bids.
- 21.3 No bid may be modified subsequent to the deadline for submission of bids.
- 21.4 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the bid form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security, pursuant to ITB Clause 15.7.

E. Bid Opening and Evaluation

- 22. Opening of Bids by Purchaser
- 22.1 The Purchaser will open bids, in the presence of Bidders' representatives who choose to attend, at the date and time specified on line 7 of the ITB Data Sheet and in the location given on line 2 of the ITB Data Sheet. The Bidders' representatives who are present shall sign a register evidencing their attendance. In the event of the specified data of bid opening being declared a holiday for the Purchaser, the bids shall be opened at the appointed time and location on the next working day.
- 22.2 The Bidders' names, bid prices, modifications, bid withdrawals and the presence or absence of the requisite bid security and such other details as the Purchaser, at its discretion, may consider appropriate will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 20.
- 22.3 Bids (and modifications sent pursuant to ITB Clause 21.2) that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders.
- 22.4 The Purchaser will prepare minutes of the bid opening.
- 23. Clarification of Blds
- 23.1 During evaluation of bids, the Purchaser may, at its discretion, ask the Bidder for clarification of its bid. The request for clarification and the response shall be in writing and no change in price or substance of the bid shall be sought, offered or permitted.

30. Award Criteria

30.1 Subject to ITB Clause 32, the Purchaser will award the Contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid, for each drug item and therapeutic dosage form, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily for the drugs offered. If the lowest evaluated Bidder has not offered to supply the quantities specified in the Schedule of Requirements, the Purchaser will award additional Contracts to the next lowest evaluated Bidder(s) until the specified quantity requirements have been met.

31. Purchaser's right to vary Quantities at Time of Award

31.1 The Purchaser reserves the right at the time of award of Contract to increase or decrease by up to 20% of the quantity of drugs and therapeutic dosage forms specified in the Schedule of Requirements without any change in price or other terms and conditions.

32. Purchaser's Right to Accept Any Bid and to Reject Any or All Bids

32.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Purchaser's action.

33. Notification of Award

- 33.1 Prior to the expiration of the period of bid validity, the Purchaser will notify the successful Bidder in writing by registered letter or by cable or telex or fax, to be confirmed in writing by registered letter, that its bid has been accepted.
- 33.2 The notification of award will constitute the formation of the Contract.
- 33.3 Upon the successful Bidder's furnishing of performance security pursuant to ITB Clause 35, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 15.

34. Signing of Contract

- 34.1 At the same time as the Purchaser notifies the successful Bidder that its bid has been accepted, the purchaser will send the Bidder the Contract Form provided in the Bidding Documents, incorporating all agreements between the parties.
- 34.2 Within 15 days of receipt of the Contract Form, the successful Bidder shall sign and date the Contract and return it to the Purchaser.

35. Performance Security

- 35.1 Within 15 days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the performance security in accordance with Clause 7 of the General Conditions of Contract (GCC), in the Performance Security Form provided in the Bidding Documents or another form acceptable to the Purchaser.
- 35.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 34 or ITB Clause 35 rhall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Purchaser may make the award to the next lowest evaluated bidder or call for new bids.

26.4 Delivery schedule

The goods under this IFB are required to be delivered in accordance with the delivery schedule specified in the Schedule Requirements after establishment of the Letter of Credit. The estimated time of arrival of the goods at the project site should be calculated for each bid after allowing for reasonable transportation time. Treating the bid offering the scheduled time of arrival as the base, a delivery "adjustment" will be calculated for other bids at 2% of the ex-factory/ex-showroom bid price including excise duty for each month of delay beyond the base and this will be added to the bid price for evaluation. Any bid offering a delayed delivery of more than . On a month of the stipulated delivery period will be rejected as being non-responsive.

26.5 Deviation in payment schedule

The General Conditions of Contract indicate the payment schedule offered by the Purchaser. If a bid deviates from the schedule and if such deviation is considered acceptable to the Purchaser, the bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the bid as compared to those stipulated in this invitation at a rate of 12%. Per annual

- 27. Deleted
- 28. Contacting the Purchaser
- 28.1 Subject to ITB Clause 23, no Bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded. If the Bidder wishes to bring additional information to the notice of the Purchaser, it should do so in writing.
- Any effort by a Bidder to influence the Purchaser in the Purchaser's bid evaluation, bid comparison or contract award decisions may result in rejection of the Bidder's bid.

F. Award of Contract

- 29. Post-qualification
- 29.1 Based on the qualification criteria listed in ITB Clause 13 and on Line 4 of the ITB Data Sheet, the Purchaser will determine to its satisfaction whether the Bidder selected as having submitted the lowest evaluated responsive bid is qualified to satisfactorily perform the Contract.
- 29.2 The determination will take into account the Bidder's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 13, as well as such other information as the Purchaser deems necessary and appropriate.
- An affirmative determination will be a prerequisite for award of the Contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Purchaser will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

36. Corrupt or Fraudulent Practices

- 36.1 The Bank requires that Borrowers (including beneficiaries of Bank loans), as well as Bidders/Suppliers/Contractors under Bank-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Bank:
 - (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and
 - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.
 - (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - (c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a Bank-financed contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Bank-financed contract.
- 36.2 Furthermore, Bidders shall be aware of the provision stated in sub-clause 5.4 and sub-clause 24.1 of the General Conditions of Contract.

SECTION IIL GENERAL CONDITIONS OF CONTRACT

TABLE OF CLAUSES

Clause		Page Number
Number	Topic	Take Ituinoer
		20A
	GCC Data Sheet	21
1.	Definitions	21
2.	Application	21
3.	Country of Origin	21
4.	Technical Specifications/Standards	21 & 22
5.	Assignment/Inspection and Audit by the Bank	22
6.	Patent Rights	22
7.	Performance Security	22
8.	Inspection and Tests	23
9	Packing	23
10.	Delivery of Documents	24
11.	Insurance	
12.	Transportation	24
13.	Incidental Services	24
14.	Warranty	24
15.	Payment	2 <i>5</i> 25
16.	Prices	25
17.	Change Orders	
18.	Contract Amendments	26
19.	Subcontracts	26
20.	Delays in Supplier's Performance	26
21.	Liquidated Damages	26
22.	Termination for Default	26
23.	Force Majeure	27
24.	Termination for Insolvency	27
25.	Termination for Convenience	27
26.	Resolution of Disputes	27
27.	Governing Language	28
28.	Applicable Law	28
29.	Notices	28
30.	Taxes and Duties	29

G.C.C. DATA SHEET

Line No.	G.C.C. Clause Number	Listed Information		
1.	1.1 (c)	The Purchase is: Adviser, health, SUDA ILGUS BHAVAN, HC - Blcok, 1st Floor, Sector - III, Salt Lake City, Calcutta - 700 091.		
2.	1.1 (f)	The Supplier for this Contract is :		
		Tel. & Fax		
3.	10	The destination shall be Asansol Municipal Corporation.		
4.	13	The supplier is required to provide the following incidental services under the contract: Transportation, Insurance and other services as per contract.		
	Other Modific	ation to the General Condition of Contract		
	G.C.C. Clause Number	Modification		
5.	3	Country of Origin: All countries and territories as indicated in Section VIII - 'Eligiblility of the Provision of Goods, Works and Services in Bank - Financed procurement".		

SECTION III. GENERAL CONDITIONS OF CONTRACT

1. Definitions

- 1.1 In this Contract, the following terms shall be interpreted as indicated:
 - (a) "The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by reference therein;
 - (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;
 - (c) "The Goods" means all the drugs, pharmaceuticals, contraceptives etc which the Supplier is required to supply in various dosage forms to the Purchaser under the Contract;
 - (d) "Services" means services ancillary to the supply of the Goods, such as transportation and insurance;
 - (e) "The Purchaser" means the Organization purchasing the Goods defined on Line 1 of the GCC Data Sheet; and
 - (f) "The Supplier" means the individual or firm supplying the Goods under this Contract as defined on Line 2 of the GCC Data Sheet.
- 2. Application
- 2.1 These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.
- 3. Country of Origin
- All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules of the World Bank, as further elaborated in the GCC Data Sheet.
- For purposes of this Clause "origin" means the place where the Goods are mined, grown or produced, or from which the Services are supplied. Goods are produced when, through manufacturing, processing, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of Goods and Services is distinct from the nationality of the Supplier.
- 4. Standards

5.

The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

case it tale place since different

5.1 Assignment: The Supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the Purchaser's prior written consent.

- 5.2 Inspection and Audit by the Bank: The Supplier shall permit the Bank to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Bank, if so required by the Bank.
- 6. Patent Rights
- 6.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.
- 7. Performance Security
- 7.1 Within 15 days after the Supplier's receipt of notification of award of the Contract, the Supplier shall furnish Performance Security to the Purchaser for an amount of 5% of the Contract value, valid upto 60 days after the date of completion of performance obligations including warranty obligations.
 - In the event of any replacement of defective material during the warranty period, the warranty for the replaced material shall be extended to a further period of 4 months and the Performance Bank Guarantee for proportionate value shall be extended 60 days over and above the extended warranty period.
- 7.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 7.3 The Performance Security shall be denominated in Indian Rupees and shall be in one of the following forms:
 - (a) An unconditional bank guarantee or irrevocable Letter of Credit, issued by a nationalized/scheduled bank located in India or a bank located abroad acceptable to the Purchaser, and in the form provided in the Bidding Documents to the Purchaser; or
 - (b) A cashier's cheque or banker's certified cheque or crossed demand draft or pay order drawn in favour of the Purchaser.
- 7.4 The Performance Security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligation, under the Contract.
- 7.5 In the event of any contract amendment, the Supplier shall, within 15 days of receipt of such amendment, furnish the amendment to the Performance Security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.
- 8. Inspections and Tests
- The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract. The Special Conditions of Contract and/or the Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The cost of such inspections and tests shall be to the Purchaser's account. The Purchaser shall notify the Supplier in writing of the identity of any representatives retained for these purposes within 21 days of signing of the Contract. The Supplier shall notify the Purchaser or its representative at least 10 days prior to the time when Goods are available for inspection. The Goods shall not be shipped unless a satisfactory inspection and quality assurance report is obtained.
- 8.2 The Supplier will provide to the Purchaser or its representative all reasonable facilities for the conduct of such inspections and tests at no additional cost to the Purchaser. The Supplier may seek an independent quality test report for a batch ready for shipment. The cost of such tests will be borne by the Supplier.

- 8.3 Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject them and the Supplier shall either replace the rejected Goods or make all alterations necessary to meet specification requirements free of cost to the Purchaser.
- Where the Supplier contests the validity of the rejection by the Purchaser or his representative, whether based on product or packing grounds, a sample drawn jointly by the Supplier and Purchaser or his representative, and authenticated by both, will be forwarded for umpire analysis to an independent agency mutually agreed by the Purchaser and Supplier. The umpire's finding, which will be promptly obtained, will be final and binding on both parties. The cost of umpire analysis will be borne by the losing party.
- The cost of quality assurance testing in India will be borne by the Purchaser. If the Goods fail the test, the Purchaser shall inform the Supplier of the results in writing, and the Purchaser reserves the right to forward samples to a mutually acceptable independent laboratory for testing, the costs of which shall be borne by the Supplier.
- The Purchaser's right to inspect, test and, where necessary, reject the goods after the goods' arrival at destination shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the goods shipment from the country of origin.
- 8.7 Nothing in this Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.
- 9. Packing
- The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination. All primary packaging containers which come in contact with the drug content shall strictly conform to the specifications included in the relevant pharmacoepia to protect the quality and integrity of the Goods.
- The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract and, subject to GCC Clause 17, in any subsequent instructions ordered by the Purchaser.
- 10. Delivery and Documents
- Delivery of the Goods shall be made by the Supplier in accordance with the terms specified by the Purchaser in the Schedule of Requirements and on line 3 of the GCC Data Sheet.

Within 24 hours of shipment, the supplier shall notify the purchaser and the insurance company by cable/telex/fax the full details of the shipment including contract number, railway receipt number and date, description of goods, quantity, consignee etc. The supplier shall despatch the following documents to the purchaser with a copy of each of the documents to the insurance company by courier service:

- (i) Copies of the Supplier's invoice showing a description of the Goods, quantity, unit price, total amount;
- (ii) Delivery note/railway receipt;
- (iii) Insurance Certificate;
- (iv) Supplier s/manufacturer's warrantee;
- (v) Inspection Certificate issued by the nominated inspection agency and the Supplier's factory inspection report;

(vi) Certificate of origin.

The above documents shall be received by the Purchaser before arrival of the Goods (except where the Goods have been delivered directly to the consignee with all documents) and, if not received, the supplier will be responsible for any consequent expenses.

11. Insurance

The Goods supplied under the Contract shall be fully insured in Indian Rupees against the loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.

For delivery of goods at site, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on "All Risks" basis including War Risks and Strikes.

12. Transportation

12.1 Deleted

- Where the Supplier is required under the Contract to deliver the Goods to a specific destination within the country, transport of Goods to this destination, including insurance and storage, as shall be specified in the contract, shall be arranged and paid by the Supplier, and the related cost, shall be included in the Contract Price.
- Where the Supplier is required to effect delivery under any other terms, for example, by post or to another address in the source country, the Supplier shall be required to meet all transport and storage expenses until delivery.
- 12.4 In all the above cases, transportation of the Goods atter delivery shall be the responsibility of the Purchaser.

13. Incidental Services

- As specified in the GCC Data Sheet, the Supplier may be required to provide inland transportation, insurance or other services under the contract.
- Prices charged by the Supplier for the preceding services, if not included in the contract price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Warranty

- The Supplier warrants that the Goods supplied under this Contract will have remaining a minimum of five-sixths of the specified shelf life upon delivery, have 'overages' within the ranges set forth in the Technical Specifications, and are not subject to recall by the applicable regulatory authority due to unacceptable quality or on adverse drug reaction, and in every other respect will fully comply in all respects with the Technical Specifications and with the conditions laid down in the Contract. In the event any of the Goods are recalled, the Supplier shall notify the Purchaser within 14 days.
- 14.2 This warranty shall remain valid for four months after the Goods have been delivered to the final destination indicated in the Contract.
- 14.3 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.
- Upon receipt of such notice, the Supplier shall, with all reasonable speed, replace the defective Goods without cost to the Purchaser. The Supplier will be entitled to remove, at his own risk and cost, the defective Goods once the replacement Goods have been delivered.

In the event of any replacement of defective goods during the warranty period, the warranty for the replaced goods shall be extended to a further period of 4 months.

- 14.5 If the Supplier, having been notified, fails to replace the defective Goods within a reasonable period, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- 15. Payment
- 15.1 (a) Payment shall be made in Indian Rupees:
 - (i) On delivery: 90% of the Contract price shall be paid on receipt of the Goods and upon submission of the documents specified in Clause 10; and
 - (ii) On final acceptance: The remaining 10% of the Contract Price shall be paid to the Supplier within 30 days after the date of the Acceptance Certificate issued by the Purchaser's representative for the respective delivery.
- The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and the services performed, and by shipping documents, submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the contract.
- 15.3 Payments shall be made promptly by the Purchaser within sixty (60) days of submission of the invoice/claim by the Supplier.
- Note: (i) Where payments are to be effected through Letter of Credit (LC), the same shall be subject to the latest Uniform Customs and Practice for Documentary Credit, of the International Chamber of Commerce;
 - (ii) The LC will be consirmed at Supplier's cost if requested specifically by the Supplier;
 - (iii) If LC is required to be extended/reinstated for reasons not attributable to the Purchaser, the charges thereof shall be to the Supplier's account.
- 16. Prices
- Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.
- 17. Change Orders
- 17.1 The Purchaser may at any time, by written order given to the Supplier pursuant to GCC Clause 29, make changes within the general scope of the Contract in any one or more of the following:
 - (a) specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
 - (b) the method of shipping or packing;
 - (c) the place of delivery; or
 - (d) the services to be provided by the Supplier.
- 17.2 If any such changes causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any part of the work under the Contract, whether changed or not changed by the order, an equitable adjustment shall be made in the Contract Price, or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

Contract Amendments 18.

Subject to GCC Clause 17, no variation in or modification of the terms of the Contract shall be made except by 18.1 written amendment signed by the parties.

Subcontracts 19.

- The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in his bid. Such notification, in his original bid or later, shall not relieve the Supplier from any liability 19.1 or obligation under the Contract.
- The sub-contractor must comply with the provision of GCC Clause 3. 19.2

Delays in the Supplier's Performance 20.

- Delivery of the Goods and performance of the Services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser in its Schedule of Requirements. 20.1
- Any unexcused delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable for any or all of the following: forfeiture of its performance security, imposition of liquidated damages, and/or 20.2 termination of the Contract for default.
- If at any time during the performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of the Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable 20.3 after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.

Liquidated Damages 21.

Subject to GCC Clause 23, if the Supplier fails to deliver any or all of the Goods within the time period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct 21.1 from the Contract Price, as liquidated damages, a sum equivalent to 0.5% of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10% of the contract price. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clause 22.

Termination for Default 22.

- The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent 22.1 to the Supplier, terminate the Contract in whole or part:
 - (a) if the Supplier fails to deliver any or all of the Goods within the time period(s) specified in the Contract, or any extension thereof granted by the Purchaser pursuant to GCC Clause 20;
- if the Supplier fails to promptly replace any Goods rejected when submitted for testing or subject to a recall ordered by the applicable regulatory authority due to unacceptable quality or reports of (b) adverse drug reactions; or
 - (b) if the Supplier fails to perform any other obligation(s) under the Contract.
 - if the Supplier, in the judgement of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract. For the purpose of this clause: "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution. "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and

includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

22.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Sub-clause 22.1 above, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods.

However, the Supplier shall continue the performance of the Contract to the extent not terminated.

23. Force Majeure

14

- 23.1 Notwithstanding the provisions of GCC Clauses 20, 21 & 22, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 23.2 For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 23.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

24. Termination for Insolvency

24.1 The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, without compensation to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.

25. Termination for Convenience

- 25.1 The Purchaser, may by written notice sent to the Supplier, terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective.
- 25.2 The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be purchased by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (a) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.

26. Resolution of Disputes

- 26.1 The Purchaser and the supplier shall make every effort to resolve anticably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 26.2 If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a Contract dispute, either party management that the dispute be referred for resolution to adjudication/arbitration in accordance with the laws of India.

- In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The arbitral tribunal shall consist of 3 arbitrators one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the Parties and shall act as Presiding arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the Medical Council of India.
 - (b) Where the value of the contract is upto Rs. 10 million and below, the disputes or differences arising shall be referred to the Sole Arbitrator. The Sole Arbitrator should be appointed by agreement between the parties; failing such agreement, by the Medical Council of India.
 - (c) In case of Dispute with a foreign supplier, the dispute shall be settled in accordance with provision of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules. The Arbitral Tribunal shall consist of 3 Arbitrators one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the Parties and shall act as presiding arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the Medical Council of India.
 - (d) If one of the parties fails to appoint its arbitrator in pursuance of sub-clause (a) and (c) above, within 30 days after receipt of the notice of the appointment of its arbitrator by the other party, then the Medical Council of India, both in cases of the Foreign supplier as well as Indian supplier, shall appoint the arbitrator. A certified copy of the order of the Medical Council of India making such an appointment shall be furnished to each of the parties.
 - (e) The venue of Arbitration shall be the place from where the contract is issued and the language of the arbitration proceedings and that of all councils and communications between the parties shall be English.
 - (1) The decision of the majority of arbitrators shall be final and binding upon parties. The cost and expenses of Arbitration proceedings will be paid as determined by the arbitral tribunal. However, the expenses incurred by each party in connection with the preparation, presentation, etc. of its proceedings as also the fees and expenses paid to the arbitrator appointed by such party or on its behalf shall be borne by each party itself.
 - (g) The Indian Arbitration and Conciliation Act of 1996 the rules herewith and any statutory modification or reenactment thereof shall apply to arbitration proceedings.

27. Governing Language

- The contract shall be written in the language of the bid, as specified by the Purchaser in the instructions to Bidders. Subject to GCC Clause 28, that language version of the Contract shall govern its interpretation. All correspondence and documents pertaining to the Contract which are exchanged by the parties shall be written in that same language.
- 28. Applicable Law
- 28.1 The Contract shall be interpreted in accordance with the laws of the Union of India.
- 29. Notices
- Any notices given by one party to the other pursuant to the Contract shall be sent in writing or by telegrams or telex/fax/cable and confirmed in writing to the address specified for that purpose on line 1 of the G.C.C Data Sheet for the Purchaser and on Line 2 of the GCC Data Sheet for the Supplier.
- 29.2 A notice shall be effective when delivered, or on the notice's effective date, whichever is later.

30. Taxes and Duties

30.1 Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser.

SECTION IV. SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the General Conditions is indicated in parentheses.

(All revised conditions known at the time of bidding would be described in the GCC. The Special Conditions of Contract should only be used to formalize any changes, the need for which arises during the clarification and evaluation of bids, or at the time of contract finalization.)

SECTION V: TECHNICAL SPECIFICATIONS

(This section still requires extensive editing. It will be revised to become (i) a standard format to be used for each Technical Specification, including some standard requirements such as shelf-life, compliance with GMP, what to do in the case of recalls, etc and (ii) a set of instructions)

[NOTE: The Technical Specifications and Schedule of Requirements herein are indicative of the type of information required in each project and are provided for layout and guidance only. The specific information that would be contained in these sections would need to be formulated and reviewed for each project prior to the issuance of an IFB]

TECHNICAL SPECIFICATION - GENERAL

Product and package specifications

- All the Goods purchased by the Purchaser should be those included in the Purchaser's national essential drugs list or national formulary. For all products, the official International Non-Proprietary Name (INN) (generic) must appear prominently on the label. Branded drugs which meet all other specifications are fully acceptable. The required packing standards and labelling should meet the WHO Good Manufacturing Practices ("GMP") standards in all respects.
- Product specifications indicate dosage form (e.g. tablet, liquid, injectable, emulsion, suspension etc) and the drug content (exact number of mg or % v/v with acceptable range). The products should conform to standards specified in one of the following compendia, namely, the British Pharmacopeia, the United States Pharmacopoeia, or the International Pharmacopoeia. In case the drug product is not included in the specified compendia, the Supplier, upon award of the Contract, must provide the reference standards and testing protocols to allow for quality control testing.
- Not only the drugs, but also the packaging components (bottles and closures) should also conform to specifications suitable for use in a climate similar to that prevailing in the country of the Purchaser. All packaging must be properly sealed and tamper-proof.
- Drugs requiring refrigeration or freezing for stability should specifically indicate storage requirements on labels and containers and should be shipped in the special containers to ensure stability in transit from point of shipment to port of entry.

Product information

- 2.1 The following information will be required for each product offered on bid:
 - (i) INN (International Non-proprietary Names)
 - (ii) Brand name (if it appears on labelling)
 - (iii) Name and address of the Manufacturer
 - (iv) Country of origin
 - (v) Compendia standards
- Upon award, the Supplier shall on demand provide a translated version of the prescriber's information for any specific product the Purchaser may request in the language of the bid.
- 2.3 Failure to include any of this information may invalidate the bid at the discretion of the Purchaser.

Expiration date

All products must indicate the dates of manufacture and expiry. In addition, unless otherwise stated in the individual product specifications (see Clause 1), all products must arrive at the port of entry (for imported drugs) or ex-factory warehouse (for local drugs) with a remaining shelf life of at least five-sixths of the total stipulated shelf life at the time of manufacture.

4. Recalls

If products must be recalled because of problems with product quality or adverse reactions to the drug, the Supplier will be obligated to notify the Purchaser providing full details about the reason leading to the recall and shall take steps to replace the drugs with a fresh batch of acceptable drugs or withdraw and give a full refund if the product has been taken off the market due to safety problems.

5. Unique identifiers

The Purchaser shall have the right to request the Supplier to imprint a logo on the containers used for packaging and in certain dosage forms such as tablets and this will be indicated in the Technical Specifications. The design of such logo shall be provided to the Supplier at the time of Contract award.

Standards and quality assurance for supply

6.1 All products must:

- (a) meet the requirements of manufacturing legislation and regulation of pharmaceuticals in the country of origin;
- (b) conform to all the specifications contained herein; and
- (c) be certified by a competent authority in the manufacturer's country according to resolution WHO 28-65B of the World Health Organization "Certification Scheme on the Quality of Pharmaceutical Products Moving in International Commerce".

6.2 The Supplier will furnish to the Purchaser:

- (a) With each consignment, in conformity with the WHO Certification Scheme, a certificate of quality assurance test results concerning quantitative assay, chemical analysis, sterility, pyrogen content uniformity, microbial limit test etc as applicable to the product being supplied and the specifications provided in the bidding documents.
- (b) Assay methodology of any or all tests as requested by the Purchaser.
- (c) Evidence of bio-availability and/or bio-equivalence for certain critical drugs will be supplied by the Supplier upon request.
- (d) Evidence of basis for expiration dating and other stability data concerning the commercial final package will be supplied by the Supplier upon request by the Purchaser.
- (e) Access to the manufacturing facilities by representative of the Purchaser to inspect its manufacturing facilities, quality control procedures for raw materials, test methods, in-process tests and finished dosage forms.

It is recognized that reputable manufacturers of drugs for certain tropical medical conditions (e.g. schistosomiasis, onchocerciasis etc) may not always need to go through the drug registration procedures in their home countries before being permitted to make such drugs available for use in tropical countries. This is justified in that such items are not intended for sale in domestic markets. In these cases, a certificate of drug registration or free sale in the country of origin, though desirable, may be waived at the option of the Purchaser.

Delivery Schedule of Requirement

Instuction:

- 1. Details of items and strengh given in Schedule of Requirement.
- 2. Ply Bot. Container / Phiel / Tube / Sachet / Packet / Reel etc. should be as per National Standard with reference to the Pharmacopoeia.
- 3. Labelling on each container / Phial / Tube / Sachet / Packet / Reel etc. including instruction for use and statutory warning etc. should be as per rule Pharmacopoeial reference.
- 4. Over printing across the label with block letters in red ink to be given as per "Labelling Instruction" given in Technical Specification schedule.
- 5. Container of liquid item should be non-reacting and leak proof.
- 6. Labelling- a) "FOR RCH Sub Project, Asansol.
 - b) LOGO To be supplied from the office of the Adviser, Health, SUDA, at the time of delivery.

Cantract No......
Packing List Reference No.....

Name & Address of the consignees.
(in block letters)

To the Mayor Asansol Municipal Corporation.

SI	Name or the item and with	Contry of	Qty.	Batch	Mfg.	Expiry
	composition	origin of goods	with pack	No.	Date.	Date.

Name and Address of Manufacturer and Supplier:

- 7. INDICATION OF "TOP" BOTH IN WRITTING AND ARROW SIGN to be given On EACH PACKING.
- 8. LABEL READING: "FRAGILE MATERIAL MEDICINES-HANDLE WITH CARE" should be given in bold letters, with red ink on each packing.
- 9. No. of batches of each and every item should be as minimum as possible.
- DELIVERY SCHEDULE: Within 60 days form the date of contract to the above mentioned conginees.
- 11. Name & Address of Consignee:

To Mayer Asansol Municipal Corporation.

Schedule of Requirement of Pharmaceutical Items for FRUs under RCH-Sub Project Asansol

SL No.	Product Description	Strength	Unit Package Quantity	Total Units Required
1	Digoxin Tab IP	250ug/tab	250 tabs	32
2	Digoxin Inj IP	250mg/ml	50 amps	16
3	Methyldopa TabIP	250mg/tab	250 tabs	32
4	Frusemide Tab IP	40mg/tab	250 tabs	32
5	Frusemide Inj IP	10mg/ml	50 amps	32
6	Ampicillin Sodium Inj IP	250mg /vial	50 vials	320
7	Gentamycin Sulphate Inj IP	40mg/ml	50 amps	320
8	Amoxycillin Trihydrate Cap	250mg/cap	100 caps	320
9	Norfloxacin Tab IP	400mg/tab	250 tabs	128
10	Doxycycline Hydrochloride Cap IP	100mg/cap	100 caps	160
	Ergometrine Maleate Inj IP	500ug/ml	50 amps	160
11	Oxytocin Inj IP	10units/ml	50 amps	160
12	Etophylline Anhydrous Theophylline	84.7mg perml/25.3 mg/ml	50 amps	32
14	Hydrocortisone acetate IP	25mg/ml	25 vials	64
15	Salbutamol sulphateTab	2mg/tab	10 tabs	32
16	Adrenaline Bitartrate Inj	1mg/ml	50 amps	32
17	Succinyl Choline chloride Inj IP	50mg/ml	30 vials	16
18	Ketamine Hydrochloride Inj IP	10mg/ml	25 vials	32
19	Diazepam Tab	5mg/tab	250 tabs	4
20	Vecuronium Bromide BP	4mg/ml	50 amps	160
21	Pancuronium Bromide Inj BP	4mg/amp	50 amps	160
22	Neostigmine Methyl Sulphate Inj IP	0.5mg / ml	50 amps	320
23	Benzyl Peinicillin Inj IP	300mg / vial	50 vials	640
24	Fortified Procaine penicillin Inj IP	300mg (3,00,000IU)	50 vials	320
25	Cotrimoxazole Tab . Trimethoprim & Sulphamethoxazole IP	Trimethopim 80mg Sulphamethoxazole 400mg	250 tabs	320
26	Halothane BP	0.01%w/w thymol	5 Bot.	16
27	Atropine Sulphate Inj	600ug/ml	50 amps	16
28	Thiopentone Sodium IP	500mg/ml	25 vials	64
29	Bupivacaine Hydrochloride Inj IP	5mg/ml	10 vials	80
30	Lignocaine Hydrochloride Inj IP	5% w/v/vial	10 vials	80

Schedule of Requirement of Pharmaceutical Items for FRUs (Contd.)

SL.	Product Description	Strength	Unit Package Quantity	Total Units Required
No.	The decobloride Ini IP	2% w/v/vial	10 vials	80
31	Lignocaine Hydrochloride Inj IP	5mg/ml	50amp	32
32	Diazepam Inj	30mg/ml	50 amps	32
33	Pentazocine I actate Inj 30mg/ml Dexamethazone Sodium Phosphate 4mg/ml Inj IP		50 amps	32
35	Promethazine Hydrochloride Inj Promethazine Hydrochloride Inj 25mg/ml		50 amps	16
36	Nifedipine Capsules	10mg/cap	100 caps	80
	Mephentermine Sulphase InjIP	15mg/ml	25 amps	16
37	Dopamine Hydrochloride Inj USP	40mg/ml	25 vials	16
38	Phenoxy Methyl Penicillin	130mg/tab	250 tabs	192
	Potassium Tab	500mg/tab	250 tabs	192
40	Nalidixic Acid Tab	5mg/ml	25 bots	320
41	Metronidazole IV IP	250ug/tab	250 tabs	128
42	Ergometrine Maleate Tab	40mg/ml	50 amps	16
43	Chloroquin Phosphte Inj IP	100mg/tab	150 tabs	16
44	Phenytoin Sodium Tab IP Hydroprogesterone Hexzoate Inj	250mg/ml	50 amps	32
	USP	250mg /vial	50 vials	64
46	Cloxacillin Sodium Inj IP	5mg/tab	250 tabs	64
47	Norethisterone Acetate BP	40units/ml	10 vials	16
48	Insulin Inj IP	40units/ml	10 vials	16
49	Insulin Zinc Suspension Inj IP	5% W/V	25 amps	64
50	Sodium Bicarbonate Solution	50% W/V	25 amps	32
51 52	Magnesium Sulphate Inj BP Methyl Ergometrine Maleate Inj IP	200 ug /ml (0.2 mg/ml)	50 amps	48
		25mg/ml	25 amps	32
53	Aminophylline Inj	500mg/tab	250 tabs	64
54	Paracetamol Tablet Vit. K3 (Menadione Inj) USP	10 mg/ml	50 amps	64
55	Oxytocin Inj	- 5 IU/ml	50 amps	32
57	Chlorpromazine Hydrochloride Inj	25mg/ml	50 amps	16
58	Cephalexine Capsule IP	250 mg/cap	100 tabs	160
59	1.0	100 mg/ pessary	6 pessaries	16000
60	Benzathine Benzyl Penicillin Inj. IP	24 lakhs units vial	50 vials	320
61		500 mg tab	250 tabs	320

Schedule of Requirement of Pharmaceutical Items for FRUs (Contd.)

SL. No.	Product Description	Strength	Unit Package Quantity	Total Units Required
62	Ciprofloxacin Hydrochloride IP	500 mg tab	250 tabs	64
63	Erythromycin Estolate IP	250 mg tab	250 tabs	64
64	Methylergometrine Maleate Tab IP	125 ug tab	250 tabs	32
65	Gama Benzene Hexachloride or Lindane Application	1 % w/v	10 bot	16
66	Podophyllin Paint BP Topical Solution	20 % w/v	5 bot	8
67	Clotrimazole Cream	2 % w/w	100 tubes	40

SECERON-VII

LIST OF BIDDEN'S AND CONTRACT FORMS

Form No.

- 1. BID FORM
- 2. PRICE SCHEDULE OF PRICES FOR DOMESTIC DRUGS
- 3. (Deleted)
- 4. QUALIFICATIONS FORM
- 5. LETTER OF AUTHORITY FROM MANUFACTURER
- 6. BID SECURITY FORM
- 7. PERFORMANCE SECURITY FORM
- 8. (Deleted)
- 9. CONTRACT FORM
- 10. PERFORMANCE STATEMENT

BID FORM

	*	Cred	Date:
			IFB No:
TO: (Name and address of purch	oser)		
Gentlemen:			
acknowledged, we, the undersign conformity with the said Bidding	ocuments including Addenda Nos ned, offer to supply and deliver the Documents for the sum of ay be ascertained in accordance w	Pharmaceuticals and /or vac (Total B	id Amount in Words and
		10	
We undertake, if our bid is accept Schedule of Requirements.	sted, to deliver the goods in accord	lance with the delivery sched	lule specified in the
•		44	
If our bid is accepted we will obt of the Contract in the form presc	ain the guarantee of a bank in a su ribed by the Purchaser.	m of 5% of the Contract Pric	e for the due performance
We agree to abide by this bid for to Bidders and shall remain bind	a period of 90 days after the date ing upon us and may be accepted :	fixed for bid opening under at any time before the expiration	Clause 22 of the Instruction tion of that period.
Until a formal contract is prepar- notification of award, shall cons	ed and executed, this bid, together titute a binding Contract between t	with your written acceptance	thereof and your
We undertake that, in competing observe the laws against fraud a	for (and, if the award is made to and corruption in force in India nam	us, in executing) the above conely "Prevention of Corruption	ontract, we will strictly on Act 1988".
Commissions or gratuities, if an	y, paid or to be paid by us to agen	ts relating to this Bid, and to	contract execution if we are
awarded the contract, are listed	delow:		
Name and address of agent	Amount in Rupees	Purpose of Commor gratuity	ission
*			
(if none, state "none")			€ 3, 4, ***
We understand that you are not	bound to accept the lowest or any	bid you may receive.	
	Dated this day of _	20	
	Signature:		200
	(in the Capacity of):		

Duly Authorized to sign bid for and on behalf of

PRICE SCHEDULE

12	Dhamaco	2000	1000	Standard	
-		NAME OF		STATE STATE OF THE	
10	0.7	Sales and		other taxes contract is awarded	
0	^	rotal price			6 x 8
c	>>	1003		Unit price	a+b+c+d+e 6 x 8
		44		Other incidental costs as defined in GCC Data	(c)
	*		+ 311	Inland transportation, insurance & local costs incidental to delivery	(p)
	1.		Tice for each unit	Excise Packing & duty, if forwarding any	(c)
	+	1	C.	Excise duty, if any	(9)
				Ex-factory Ex-warchouse Ex-showroom Off-the-shelf	(a)
	y	0	Oughtick	offered	
	-	7	Tioli.	pack	
	*	4	Docade	Form	
		2	Ciprocally source of		

Total bid price in Rs. In words In case of discrepancy between unit price and total price, the unit price shall prevail.

Nore:

Signature of Bidder

Business address

Nате

on the control of the large, and the control of the

e o odnik potekt Stologjena tijaj t

tempikat rangga Propalitik terasik

a la company and propagation of the company of the

gain hard of the star

QUALIFICATIONS FORM CAPACITY AND QUALITY CERTIFICATION FROM 2 to 30 to 100 and 20 and

O.		DATE AND STREET
Name of the	firm:	The special of the staff of the
Address		AN ENGINEERY CO.
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Telephone		Telex
Telefax		Cable
Name of prin	icipals or owner(s):	The cop liverage of the con-
Address		The state of the s
Mulic22		
Telephone	<u> </u>	Telex
Table		
Telefax		Cable notified
1		(Name of firm
properly regi	stered for the pharmaceutical business	in (name of count
primary man offered is atta The producti	ufacturer of the range of pharmaceutica ached.) on capacities for	ole health authorities in that country and is licerals and vaccines to be offered. (The list of item
primary man offered is atta	ufacturer of the range of pharmaceutical ached.) on capacities for	als and vaccines to be offered. (The list of item
The producti	ufacturer of the range of pharmaceutica ached.) on capacities for	als and vaccines to be offered. (The list of item (name of finestions) Annual Capacity Sterile
primary man offered is atta	ufacturer of the range of pharmaceutica ached.) on capacities for fied installed capacity for this firm is as Annual Capacity Non-Sterile Tablets	als and vaccines to be offered. (The list of item (name of fines follows: Annual Capacity Sterile Vials
The production The prequality	ufacturer of the range of pharmaceutica ached.) on capacities for	als and vaccines to be offered. (The list of item (name of finestions) Annual Capacity Sterile
primary man offered is atta The producti The prequalit	ufacturer of the range of pharmaceutica ached.) on capacities for	als and vaccines to be offered. (The list of item (name of fines follows: Annual Capacity Sterile Vials
primary man offered is atta The producti The prequalit Dry:	ufacturer of the range of pharmaceutica ached.) on capacities for	als and vaccines to be offered. (The list of item (name of fines follows: Annual Capacity Sterile Vials
primary man offered is atta The producti The prequalit Dry:	ufacturer of the range of pharmaceutica ached.) on capacities for	als and vaccines to be offered. (The list of item (name of fines follows: Annual Capacity Sterile Vials
primary man offered is atta The producti The prequalit Dry:	ufacturer of the range of pharmaceutica ached.) on capacities for	In the list of item (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item) (name of fine states of the list of item)
primary man offered is atta The producti The prequalit Dry:	ufacturer of the range of pharmaceutica ached.) on capacities for	als and vaccines to be offered. (The list of item (name of fines follows: Annual Capacity Sterile Vials
primary man offered is atta The producti The prequalit Dry:	ufacturer of the range of pharmaceutica ached.) on capacities for	(name of fine states to be offered. (The list of item (name of fine states) Annual Capacity Sterile Vials Bottles
primary man offered is atta The producti The prequalit Dry:	ufacturer of the range of pharmaceutica ached.) on capacities for	(name of fine states to be offered. (The list of item (name of fine states) Annual Capacity Sterile Vials Bottles
primary man offered is atta The producti The prequalit Dry:	ufacturer of the range of pharmaceutica ached.) on capacities for fied installed capacity for this firm is as Annual Capacity Non-Sterile Tablets Capsules Sachets Internal Colloids) Syrups Suppositories	(name of fine states to be offered. (The list of item (name of fine states) Annual Capacity Sterile Vials Bottles
primary man offered is atta The producti The prequalit Dry:	ufacturer of the range of pharmaceutica ached.) on capacities for	(name of fine states to be offered. (The list of item (name of fine states) Annual Capacity Sterile Vials Bottles
primary man offered is atta The producti The prequalit Dry:	ufacturer of the range of pharmaceutica ached.) on capacities for	Ampoules I.V. fluids
primary man offered is atta The producti The prequalit Dry:	ufacturer of the range of pharmaceutica ached.) on capacities for	Ampoules I.V. fluids

	(Name of firm) has at least five years experience in
the manufacturing of specific dosh any product covered by this Invital	ge forms it will bid on, and has two years or more experience in producing
	(Name of firm) has experience with and knowledge
that of the Purchaser in terms of le	in, and transportation of pharmaceuticals or vaccines in countries similar to evel of development, climate etc. The following countries have been nes worth at least US\$ 50,000 within the past five years:
We hereby certify that the above in	nformation is true and accurate to the best of our knowledge. We
understand that the provision of in disqualification.	formation that is later found to be false is sufficient justification for
Signature	Date
Full name (Printed)	
Position of officer	*

DOCUMENTATION TO ACCOMPANY THIS QUALIFICATIONS FORM

STATE OF THE STATE

- Certified copy of current license in country of legal domicile as a primary manufacture of pharmaceuticals or vaccines.
- Certified copy of license in country of manufacturer as a primary manufacturer of the range of pharmaceuticals or vaccines to be offered.
- Duly authorized letter of authority for the Contract period from the manufacturer authorizing the agent to bid for and on behalf of the manufacturer, if applicable.
- 4. Full description of on-site quality assurance laboratory facilities and services and the range of tests conducted.
- 5. A certified statement of satisfactory inspection of Good Manufacturing Practices for the last five years.
- 6. A list of major supply contracts completed within the last five years.
- 7. In addition, the following detailed information regarding contracts from the above list valued in total at the equivalent of US\$ 50,000. These would be large institutional contracts with national or private sector purchasers, e.g. WHO, UNICEF, etc for developing countries over the past five years:
 - (i) Names and address of responsible persons in the purchasing organizations;
 - (ii) Total value of each contract with dates of commencement and completion;
 - (iii) Names, quantities and value of pharmaceuticals or vaccines supplied on each contract; and
 - (iv) Letters of reference from clients previously serviced.
- List of pharmaceuticals or vaccines being manufactured by the firm with information about product registration/license number and date.
- 9. A list of the pharmaceuticals or vaccines items that the firm proposes to offer.
- 10. Audited financial statements for the past three years.
- 11. The original and three copies of this application and attachments.

Note: Documents in languages other than the language of the bid must include a translation into that language of all certificates in addition to the original un-translated document.

referrings tegingen der

LETTER OF AUTHORITY FROM MANUFACTURER

(Name of manufacturer)	160	
TO 7A	LION IT MAY CONCERN	
We(Name	(Name of country) and having its print (Address of Manufacturer) hereby manufacturer duly organized (Name of agent), a company duly organized (Name of Eligible Source Country) at the country of the cou	ake, constitute and appoint ganized under the laws of and having its principal place
of business at		
lawful attorney in fact to do the following:		
(1) To represent and bind us in India for supply of the Pharmaceuticals and va	he Purchaser's Invitation for Bids (IFB) Nocines proposed in the bid which we manufact	ure or produce.
* compliance of the said bid.	elves as co-maker of the bid and are jointly ar	
do and perform all and every act and	thing whatsoever, requisite, necessary and prosecution of the same	ostitution and renovation, hereby
authorized representative shall law!	HERETO SIGNED THIS DOCUMENT ON	
20		
Accepted on	20.	CACTURER
NAME OF TRADING COMPANY	NAME OF ISSUING MANUE	FACTORER
(Name of duly authorized representative to sign, rank or position)	(Name of duly authorized rep sign, rank or position and dep	presentative to

EQRM6

BID_SECURITY_FORM

Whereas	A)	
(hereinaster called "the Bidder") has submitted its bid dated _	20_1	for the supply of
(here		
PMOW ALL MEN best constant a 195		
KNOW ALL MEN by these presents that WE		
registered office at		
(hereinaster called "the Purchaser		
payment well and truly to be made to the said Purchaser, the		
Sealed with the Common Seal of the said Bank this	day of	20'
THE CONDITIONS of this obligation are:		
1. If the Bidder withdraws its Bid during the period of b	id validity specified by the Bidde	r on the Bid Form; or
2. If the Bidder, having been notified of the acceptance	of its bid by the Purchaser during	the period of bid validity:
	and the second	
(a) fails or refuses to execute the Contract Form	if required; or	1.54
(b) fails or refuses to furnish the Performance Se	ecurity, in accordance with the Ins	struction to Bidders;
we undertake to pay the Purchaser up to the above amount u	pon receipt of its first written den	nand, without the Purchase
having to substantiate its demand, provided that in its deman	nd the Purchaser will note that the	amount claimed by it is du
it owing to the occurrence of one or both of the two conditio	ons, specifying the occurred condi	tion or conditions.
This guarantee will remain in force up to and including forty	y five (45) days after the period of	the bid validity, and any
demand in respect thereof should reach the Bank not later th		
		8 8
(4.)		
	(Signature of the Ban	k)

PERFORMANCE SECURITY FORM

То:	(Nam	ne of Purchaser)		
		(Manife or only mary		
the state of the s	The state of the s	t Charactivo.		dated
hereinafter called "the Supplier" has under 2() — to supplier	у	(Description of Go	oods and Service	s) hereinaster
called "the Contract".				
		the Cumlier sha	II furnish vou wi	th a Bank
AND WHEREAS it has been stipulated	by you in the said Cont	tract that the Supplier site	with the Supplie	r's performance
Guarantee by a recognized bank for the	sum specified therein as	s security for compliance	With the output	
obligations in accordance with the Contr	ract.			
			1.5	
AND WHEREAS we have agreed to gi	ive the Supplier a Guara	intee:		,
				lies we to a total of
THEREFORE WE hereby affirm that	we are Guarantors and	responsible to you, on be	half of the Supp	iler, up to a total or
	(Amou	int of the Guarantee in "	0103 5110 - 6	A COLUMN TO THE PARTY OF THE PA
to pay you, upon your first written dem argument, any sum or sums within the your needing to prove or to show grou	limit of	(Vinount of	Qualantee) as a	foresaid, without
your needing to prove or to snow grou	ilds of feasons for your	*		
	day of	20 .		
This guarantee is valid until the	day of			

tort.	Signature and Seal	of Guarantors		
	Signature and Sear	Of Odd anors		
<u> </u>			-	
A. T. C.				
- VAC				
1				
Date	?()			
Address:				
100 E				
1				
	1		81	

CONTRACT FORM

OTAL	10.00							
			12					
				1				
	04 05				5.			
				+				-
8	k VA	CCINES	DO SOTTELED		FRICE	PRICE	TERMS	
		DESCRIPTION ARMACEUTICALS	QUANTITY TO BE SUPPLIED		UNIT	TOTAL PRICE	DELIVERY	-
		particulars of the goods an	d services which sha	all be si	ipplied/pro	vided by the Su	pplier are as under	
		Contract at the times and						
ч	ne tel	archaser hereby covenants nedying of defects therein	i, the Contract Price	or such	other sum	as may become	of the Goods and S payable under the	ervices provisi
п	icicuy	covenants with the Purch espects with the provision	laser to provide the	Goods	and Service	s and to remed	defects therein in	conform
ь	n con	sideration of the payment	s to be made by the	Purchae	er to the S	unnlier as berein	A 4	
(f)	the Purchaser's Notifica	tion of Award.					
(6	e)	the Special Conditions	of Contract; and					
(d)	the General Conditions	of Contract;					
(c)	the Technical Specifical	tions;					
(1	b)	the Schedule of Require	ments;					
	a)	the Bid Form and the Pi	rice Schedule submi	ned by	the bidder;			
-		llowing documents shall					of this Agreement,	viz.:
	301101	doing or Conduct referred	το.					
L	n this	Agreement words and ex	pressions shall have	the san	ne meaning	'S as are respect	ively assigned to th	em in t
OW T	HIS A	AGREEMENT WITNES	SSETH AS FOLLO	WS:				
ontract	Price	Goods and Services in the	, suit of		(Contract	Price in Words	and Figures) (herei	naster "
			DHELLJESCHINGO AL	FIGARE	and Camin			
HER	EAS	the Purchaser is desirous t	hat certain Goods ar	nd ancil	lany service			
		(Liganie of Supplier)	01	_ (City	and Count	try of Supplier)	(hereinaster "the Si	applier'
othe		AL		/ (meren	natter the	Purchaser") of	one part and	- 1

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

said	(For the Purchaser
in the presence of	
Signed, Sealed and Delivered by the	
şaid	(For the Supplier)
in the presence of	
1	

nerger o

ingliserrania Sepiring general

Form - 10

PROFORMA FOR PERFORMANCE STATEMENT (For a period of last five years)

₩ 6.
* 3
Date of Opening:
Time:
T
Hours

Signature and seal of the Bidder

SECTION - VIII

Eligibility for the Provision of Goods, Works and Services in Bank-Financed Procureme

As of February 1999

For the information of Borrowers and Bidders, and with reference to paragraph 1.6, footnote 9, of the Guideline: Procurement under IBRD Loans and IDA Credits dated January 1995 (revised January and August 1996 and September 1997), set forth below is a list of countries from which Bidders, Goods and Services are not eligible to participate in procurement financed by the World Bank or IDA¹.

- Andorra
- · Cuba
- Democratic People's Republic of Korea (North Korea)
- · Liechtenstein
- Monaco
- Nauru
- · San Marino
- Tuvalu

In addition, Bidders, Goods and Services from other countries or territories may be declared ineligible by a provision in the Bidding. Documents if the borrower's country has excluded them by a law, an official regulation, or an act of compliance meeting the requirements of paragraph 1.8 (a) of the Guidelines: Procurement under IBRD Loans and IDA Credits.

The Loan/Credit Agreement also prohibits a withdrawal from the Loan / Credit Account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. At the present, time, this prohibition applies to

- Iraq
- Libya

^{1.} Any questions regarding this list should be addressed to the Senior Manager, Procurement Policy and Service Group, Operational Core Services Network, The World Bank

HC-Contro 16.77 24.20 4.92

MH 11.70 11.70

3.00 3.00 ESOPD.

28.47 38.90 7.9L

CATALOGUE

ON

DRUGS, EQUIPMENT, FURNITURE

FOR

HEALTH ADMINISTRATIVE UNITS & SUB CENTRES, EXPANDED FAMILY HEALTH COUNSELLING CENTRES

&

MATERNITY HOMES
INCLUDING INVESTIGATION FACILITIES



FAMILY WELFARE (URBAN SLUMS) PROJECT, CALCUTTA (IPP-VIII, CALCUTTA) (MARCH, 1999)

CATALOGUE

ON
DRUGS, EQUIPMENT, FURNITURE
FOR
HEALTH ADMINISTRATIVE UNITS & SUB CENTRES,
EXPANDED FAMILY HEALTH COUNSELLING CENTRES

MATERNITY HOMES INCLUDING INVESTIGATION FACILITIES

Sl.No.	Contents	Pages
1.	DRUG	I - 16
2.	EQUIPMENT	17-41
3.	FURNITURE	42-82

DRUG

LIST OF DRUGS ETC. FOR HHW/SUB-CENTRE/FIELD IN IPP-VIII HEALTH PROGRAMME.

51.110.	Table Of the Item	wantum per annum
1.	Acetyl salicylic Acid Tablet (300 mg.).	28000 tabs.
2.	Combined Gastric Antacld Tablet (500 mg.).	56,000 tabs.
3.	Bromolexine Hydrochloride Tab (B mg.).	28,000 tabs.
4.	Chlorpheniramine Maleate Tab (4mg.).	14,000 tabs.
5.	Ferrus Sulphate (coated) Tab (200 mg.).	84,000 tabs.
6.	Folic Acid Tab (5mg.)	84,000 tabs.
7.	Furazolidane Tab (100 mg.).	28,000 tabs.
8.	Mebendazole Tab (100 mg.).	28,000 tabs.
9.	Metronidazole (film coated) Tab (200 mg.).	42,000 tabs.
10.	ORS Citrate Sachet (27.9 gm.).	3,360 pkts.
11.	Oxyphenonium Brondde (5 mg.) Tab.	7,000 tabs.
12.	Paracetamol Tab. (500 mg.).	28,000 tabs.
13.	Sulphamethoxazole 400 mg. and	.56,000 tabs
	Trimethoprim 80 mg. Combined Tab.	
14.	Antiseptic Lotion 2% Solution.	560 bottlesof
15.	Nitrofurazone Skin Ointment (0.2% w/w).	200 ml. 2800 tubes of
16.	Chloramphenicol Eye Appli Cap (1% w/w).	15 gm. 200 x 4 bottles.
17.	Absorbent Gauze Sterilised In PKTS (10 pcs.	of 144 pkts. of 10 pcs.
	10 cm x 10 cm).	or to pes.
18.	Adhesive Plaster in reel (5 cm. x 10 cm.).	24 tubes of 6 reels each.
19.	Mer curochrome Granules (25 gm.).	4 phials x 25
20.	Benzyl Benzoate Application (25% w/w).	gm. 6 bottles x
21.	Cotton Absorbent in PKT (100 gm.).	500 ml. 50 pkts. of
		100 gm.

List of items of Drugs for ESOPD Under . IPP-VIII Health Programme (Revised)

Sl. No. Nomenclature with description				
1.	Inj. Lignocaine Hydrochloride 2% without Adrenaline			
2.	Inj. Lignocaine Hydrochoride-2% with Adrenaline (11.U. 1000.000)			
3.	Inj. Thiopentone Sodium 0.5g amp./vial.			
4.	Inj. Ketamine Hydrochloride - 50 mg. 10 ml. vial.			
5.	Acetylsalicylic Acid 300 mg. Tab.			
6.	Paracetamol 500 mg. Tab.			
7.	Paracetamol kid tab. 125 mg.			
8.	Ibuprofen 400 mg. Tab.			
9.	Diclofenac 50 mg. Tab.			
10.	Chlorpheniramine Maleate 4 mg.			
11.	Promethazine Elixir 5 mg/5 ml.			
12.	Diazepam 5 mg. Tab.(Scored tab.)			
13.	Metronidazole (film coated) 400 mg. Tab.			
14.	Metronidazole Suspension containing 100 mg/ 5 ml.			
15.	Inj. Atropine Sulphate 0.6 mg./1 ml. amp.			
16.	Folic Acid 5 mg. Tab.			
17.	Furazolidone 100 mg. Tab.			
18.	Furazolidone Suspension 25 mg./ 5 ml.			
19.	Sulphamethoxazole 800 mg. & Trimethotrim 160 mg.combined			
20.	Sulphamethoxazole 100 mg. & Trimethoprim 160 mg combine			
21.	Amoxycillin 250 mg. Cap./Tab.			

SI. No. Nomenclature with description				
22.	Amoxycillin, 125 mg. kid tab.			
23.	Ciprofloxacine Hydrocaloride 500 mg. Tab.			
24.	Tab. Norfloxacin 400 mg. (Scored Tab.)			
25.	Erythromycin 250 mg. Tab.			
26.	Erythromycin granules equivalent to Erythromycin base & 100 -125 mg/5ml. reconstituted.			
27.	Chloramphenicol 1% Eye applicap.			
28.	Choramphenicol 1% otic solution (sterile)			
29.	Cłoxacillin I.P./B.P. 250 mg. + Ampicillin 250 mg. Cap.			
30.	Mebendazole 100 mg. Tab.			
31.	Pyrantel I.P 10 ml.			
32.	Albendazole Tab. 400 mg.(scored).			
33.	Diethylacrbamazine citrate 50 mg. tab.			
34.	Clotrimazole Ointment.			
35.	Clotrimazole vaginal tab.			
36.	Ferrous Sulphate equivalent to 60 mg. elemental Iron coated Tab.			
37.	Atenolol 50 mg. tab.			
38.	Isosorbide di-nitrate 10 mg.			
39.	Nifedipine 10 mg. Cap./Tab.			
40.	Dihydraliazine & Reserpine combined Tab.			
41.	Miconazole Oint./cream 2% in tube pack.			
42.	Benzoic Acid and Salicylic Acid (6% + 3%)Ointment in tube			
43.	Nitro Furazone skin Ointment U.S.P.			

Sl. No. Nomenclature with description					
44.	Silver, Sulphadiazine 1% cream.				
45.	Potossium Permanganate Crystale.				
46.	Benzyl Benzoate I.P.500 ml. Bot.				
47.	Antiseptic Lotion containing :- 5-15% cetrimide and 8% Chorhex idine in combination.				
48.	Cresol with soap solution 50% NFI-II/I.P.				
49.	Bleaching powder ISI Mark(Containing 33% of available chlorine)				
50.	Phnyle Liquid (RW 5-7). (I.S.I.) Mark				
51.	Gentian Violet				
52.	Weak Solution of Iodine (NFI) 500 ml.				
53.	Mercurochrome				
54.	Combined Gastric Antacid Tab. Containing Aluminium Hydroxide and magnesium hydroxide total salts being not less than 500 mg.				
55.	Famotidine 20 mg. Tab.				
56.	Ranitidine 150 mg. Tab.				
57.	Metoclopramide 10 mg. Tab.				
58.	Oxyphenonium Bromide 5 mg. I.P.Tab.				
59.	Oxyphenonium drops 10 ml. phial.				
60.	Dexamethasone 0.5 mg. Tab.				
61.	Inj. Dexamatasone Sodium phosphate 8 mg./2 ml. vial				
62.	Chloramphenicol with corticosteroid Eye drops 5 ml. phial				
63.	Prednisolone 5 mg. Tab.				
64.	Ethinyl Oestradiol 0.05 mg. Tab.				

SI. No.	Nomenclature with description			
65.	Norethisterone acetatee 5 mg. Tab.			
66.	Livothyroxin Sodium Tab. (0.1 mg.)			
67.	Chlorpropamide 250 mg. Tab.			
68.	Atropine Sulphate Eye Ointment 1%			
69.	Homatropine Hydrobromide 2% Eye drops.			
70.	Tetracycline 1% Eye Ointment.			
71.	Sulphaectamide Sodium 10% drops.			
72.	Gentamycin Eye drops 0.3%			
73.	Ergometrine Maleate 0.2 mg. Tab.			
74.	Theophyiline Derivative (single active ingredient)Tab.			
75.	Salbutamol Syrup 2 mg/5 ml.			
76.	Salbutamol 2 mg. Tab. (as sulphate).			
77.	Oral rehydration salt I.P. as powder for reconstitution, containing,:Sodium choloride 3.5 gm. Potassium Choride 1.5 gm.Glucose 20 gm. and Trisodium citrate dehydrat 2.9gm.(Total quantiper packet 27.9 gm.)			
78.	Vit. B-Complex(Prophlactid N.F.IIII) Tab.			
79.	Ascorbic Acid 500 mg. Tab.			
80.	Rectified Sprit I.P. 95% proof.			
81.	French Chalk.			
82.	Liquid Parassin (Light)			
83.	Inj. Diazepam 10 mg. /amp.			
84.	Phenobarbitone Sodium 30 mg. Tab.			
85.	Nitro Furazone Skin Powder.			

List of items of drugs for Maternity Home Under IPP-VIII Health Programme (Revised)

S1. No. Nomenclature with description					
1.	Inj. Lignocaine Hydrochloride 2% without Adrenaline				
2.	Anaesthetic Ether				
3.	Inj. Thiopentone Sodium 0.6 gm.				
4.	Inj. Ketamine Hydrochloride 50 mg.				
5.	Halothane 250 ml.				
6.	Acetylsalicylic Acid 300 Mg. Tab.				
7.	Paracetamol 500 mg. Tab.				
8.	Inj., Pentazocine 30mg./ml.				
9.	Ibuprofen 200 mg. Tab.				
10.	Inj. Diclofenac Sodium				
11.	Chlorpheniramine Maleate 4 Mg. Tab.				
12.	Promethazine Elixer 5 mg./ 5 ml.				
13.	Inj. Atropine Sulphate 0.6 mg/1 ml.				
14.	Inj. Diazepam 10 mg/amp.				
15.	Diazepam 5 mg. Tab (Scored Tab.)				
16.	Metronidazole (film coated)				
17.	Inj. Metronidazole 5 mg./ml				
18.	Furazolidone 100 mg Tab.				
19.	Sulphamethoxazole 800 mg. & Trimethopeim 160 mg. Comb				
20.	scored Tab. Amoxycillin 250 mg. cap/Tab				
21.	Amoxycillin 125 mg. Kid Tab				
22.	Inj. Ampicillin sodium 250 mg and Inj. Cloxacillin 250 mg.				

Sl. No.	Nomenclature with description			
23.	Ciprofloxacine Hodrochloride 500 mg. Tab			
24.	Tab. Norfloxacin 400 mg. scored Tab.			
25.	Cloxacillin Dry syrup/Suspension 125 mg/5 ml.			
26.	Cloxacillin 250 mg + Ampicillin 250 mg Cap.			
27.	Inj. Gentamycin 80 mg/2 ml vial			
28.	Nalidixic Acid 500 mg. Tab/Cap.			
29.	Mebendazole 100 mg. Tab.			
30.	Ferrous Sulphate equivalent to 60mg elemental iron coated Tab			
31.	Folic Acid 5 mg. Tab.			
32.	Inj. Vit.K 10 mg./1 ml. Amp.			
33.	Nifedipine 10 mg.Cap/Tab.			
34.	Diliydrallazine & Reserpine combined Tab.			
35.	Nitro Furazone Skin Ointment 15 gm. Tubes			
36.	Nitro Furazone Skin Powder 10 gm. Cont.			
37.	Antiseptic lotion containing: - 5 - 15 % cetrimide and 8% Chlor-hexidine in combination.			
38.	Cresol with soap solution 50% NFI-II			
39.	Phenyle Liquid (RW-5-7) (ISI Mark)			
40.	Weak solution of iodine (NFI) 500 ml. Bot.			
41.	Mercurochrome 25 gm. Bot.			
42.	Povidone Iodine 5 % solution			
43.	Frusemide 40 mg. Tab.			
44.	Inj. Frusenide 40 mg.			

Sl. No. Nomenclature with description			
45.	Combined gastric Antacid Tab containing Aluminium Hydroxid and magnesium hydroxide and total salts being not less than 500 mg.		
46.	Ranitidine 150 mg. Tab.		
47.	Inj. Ranitidine 50 mg/2 ml Amp.		
48.	Metoclopramide 10 mg. Tab.		
49.	Inj. Metoclopramide 10 mg./2 ml Amp.		
50.	Oxyphenomium Bromide 5 mg. Tab.		
51.	Inj. Dexamethasone Sodium Phosphate 8 mg/2 ml vial		
52.	Prednisolone 5 mg. Tab.		
53.	Tetracycline 1% Eye ointment		
54.	Gentamycin Eye drops 0.3% 5 ml. phial		
55.	Inj. Ergometrine Maleate 0.2 mg/Amp.		
56.	Inj. Synthetic Oxytocin 5 units/ ml.		
57.	Theophyline derivative (songle active ingredient) Tab.		
58.	Theophyline derivative (single active ingredient) Inj.		
59.	Salbutamol 2 mg. Tab.		
60.	Syr. codeine phosphate		
61.	Inj. Dextrose 5%(Isotonic)		
62.	Ringers lcatate solution		
63.	Inj. Dextrose 10% (560 Mosm/L Hypertonic)		
64.	Inj. Dextrose 5% with 0.9% sodium choride, (Na+154 Mmol/L, CI154 mmol/L)(588 mosm/L)		

Sl. No.	Nomenclature with description
65.	Inj. Sodium Bicarbonate 7.5% 10 ml/Amp. 0.9 mmol/ml(Nammo Amp.Hc 03 mmol/Amp.)
66.	Sterile water for injection (pyrogen free)
67.	Vitamin B Complex (Prophylactic) Tab.
68.	Rectified Sprit I.P. 95% proof
69.	Liq, paraflin (heavy)
70.	Ergometrine Maleate 0.2 mg. Tab.
71.	Bromhexine Hydrochloride 8 mg Tab.
72.	Kit for early detection of pregnancy.
71.3	The same of the sa
	The state of the s
	tell and a military tell.
1	

List of Equipments etc. for one HAU under IPP-VIII.

SL.NO.	NAME OF ITEM			
(1)	Type-writer (English) Manual.	i = Pjda	1	New Marie at
(2)	Refrigerator 165 ltra.	eresi .	1	20 2
(3)	Overhead Projector.	-	1	
(4)	Screen with Stand for Overhead Projector.	-	1	
(5)	Weighling Machine adult portable.	-	1	
(6)	B.P. Instrument Sphygmomano-meter, Mercurial Type.	-	1	
(7)	Stethoscope.	-	2	
(8)	Calculator.	7	2	
(9)	Torch (2cell) Hand.	-	2	
(10)	Padlock Novtal.	-	6	
(11)	Display Board Size - 60 sqft.	-	2	
(12)	Notice Board with glass Size - $3' \times 2' \times 2''$	-	1	
(13)	Patient Examination Table.	.	1	
(14)	Foam Mattress for exa- mination Table(3 fold).	-	1	
(15)	Pillow Foam.	-	2	
(16)	STEP for patient.			

List of Equipments etc. for one Sub-centre under IPP-VIII.

SL.NO.	HAMEOFITEM	QUAN	TITY	un:
(1)	Patient Examination Table.		7	
(2)	Portable steam steriliser.		7	
(3)	Vaccine Carrier.		1	
(4)	Weighing machine (Adult-portable)	-	1	
(5)	Blood pressure instrument (sphygmomanometre - mercurial type)	1	
(6)	Child weighing machine(portable hanging spring balance).		1	
(7)	Baby weighing jacket(L C P)	-	1	
(8)	2 Kg. standard from weight.	-	1 (140)	
(9)	Torch light(2-cell) hand.	-	1	
(10)	Hydopdermic syringe all glass 2 ML/5ML	-	5 Dozna.	
(11)	Hydopdermic syringe needle size - 23.	- 101	4 Dozns.	
(12)	Hydopdermic syringe needle size - 24.	-	4 Dozns.	
(13)	Tuberculin Syringe all glass.	-	6 Nos.	
(14)	Hypodermic needle for tuberculin syringe.		2 Doze.	
(15)	Scissors(straight) 6" - S.S.	-	3 Nos.	
(16)	Artery forcep - straight -5.55"	-	6 Nos.	
(17)	Thermometer clinical(Hicks)	-	3 Nos.	
(18)	Cheatle forceps - instrument lifter.	-	1 No.	
(19)	Instrument tray s.s. with lid.	-	2 Nos.	
(20)	Kettle aluminium - 4 Pt.	-	1 No.	
(21)	Kerosche stove(Indane).	-	1 No.	
(22)	Jug - E.1 4 Pt.	_	1 No.	
(23)	Jug - El - 1 Pt.	-	1 No.	
(24)	Bucket G.I 30.5 cm dia 240.	_	1 No.	
(25)	Bowl E.I. (36 cm dla).	-	1 No.	
(26)	Bucket Plastic with cover.	_	1 No.	
(27)	Lab. equip. kit for anternatal	-	1 No.	
	investigation.			(2)

SI. NO.	HAME OF ITEM		NN	T11Y
(28)	Kidney tray S.S. 25 cm.	-	2	Nos.
(29)	Mackintosh sheet.	-	2	Nos.
(30)	Coloured draw sheets.	-	2	Nos.
(31)	Pillow (foam).	2/1/5/1	2	Nos.
(32)	Folding foam mattress for examination table(3 pcs) with rubber sheet.	-	1	No.
(33)	Screen partition 6' x 6' in 3 folds.	-	1	No.
(34)	Steps for patlent use - (two steps).	-	1	No.
(35)	Dari (Sataranji) - 16' x 18'	-	1	No.
(36)	Bowl stand with 3 legs.	-	1	No.
(37)	Litter bin with lid (padle operated).	-	1	No.
(38)	Pad lock (Navtal).	-	2	Nos.
(39)	Stathoscope (good quality).	-	1	Нов.
(40)	Saucepan aluminium (Medium size).	-	1	No.
(41)	Baby weighing machine with and spring bottom.	tray-	1	No.

THE WORLD BANK GROUP New Delhi Office: 70 Lodi Estate New Delhi - 110 003, India

Tel. No. 4617241/4619491 • Fax 4619393

Cable Address: INTBAFRAD . Mailing Address: P.O. Box 416

FACSIMILE COVER SHEET AND MESSAGE

C.TE:

March 10, 1999

NO. OF PAGES: 1

MESSAGE NO .:

And the second section of the second

(including cover sheet)

7:

Dr. B Bhattacharya

Chief Health IPPS

itle:

CMDA

Organization: City/Country:

Calcutta

OM:

Rita Sangma

Title:

Temp

HNP

FAX NO.: 91-11-451-9393

Telephone:91-11-4617241

FAX NO.: 033-3583931

Dept. Div. No.:

: JEJECT:

Dept/Div:

IPP8 - Supply of Equipments

: ESSAGE:

Dear Dr. Bhattacharya,

Kindly refer to your letter No. 0273 CMDA/Health/PP-8. G-55/(Pt.III) dated February 22, 1999 regarding "supply of equipments and clearance thereof". The equipment list for the Sub-centre indicated in your letter has the technical approval of the Bank. However, for procuring of the goods the bank procedure needs to be adopted.

Regards

Yours sincerely,

Anu Bhardwaj Consultant, HNF

PP-8/FW (US)/CMD1



Calcusta Metropolitan Development Authority

NO: 0273/CMDA/Health/IPP-8/G-55/(Pt.III)

FEBRUARY 22, 199

From : Dr. B. Bhattacharjee

Chief of Health IFP-3/CMDA.

To : Dr. G.N.V. Ramana

Public Health Specialist

H.N.P. World Bank, New Delhi Office

70, Lodi Estate

New Delhi-110 003.

FAX NO. 011 461 9393

Sub : Supply of equipment - clearance thereof.

Sir,

Kindly refer to your letter dated 30.1.99 handed over to the Project Director, IPP-8, Calcutta during the Review Meeting at Hyderabad on 3rd and 4th February, 1999 and discussions held with you on the subject indicated above during your last visit to Calcutta.

For ensuring quality care both for ant@-natal & postnatal and family welfare services, it is considered essential that few items of equipment included in the list of equipment of sub-centre as per RCH hand-book published by MCH & FW, Govt. of India in addition to those items already cleared by you excepting one item viz. lab equipment kit for ant@-natal investigation including the contents. The list of few items recommended for RCH activities are furnished hereunder :-

Sl.No.	Name of the items			ntity pe -centre.		
1.	Haemoglopinometre complete set (Sahli type)	-		l no.		
2.	Forceps tissue SS 160 mm	-		2 nos.		
3.	Reagent strips for urine test for protein & sugar	_	2000	strips	per	ar.
					Cont	d



Calcutta Metropolitan Development Authority

::: 2 :::

4.	Sims Uterine depressor/retractor	-	l no.
5.	Forceps Uterine Vulsellum curved 25.5 cm	-	l no.
6.	Speculum vaiginal BIVALVE Cusco's/ graves medium.	-	l no.
7.	Speculum vaginal double ended sims ISS medium.	-	l no.
8.	Sound uterine graduated.		l no.

I would, therefore, request you kindly to consider the matter and communicate your clearance early.

Thanking you,

Yours faithfully, Chief of Health, IPP-3.

22/2/99

No: 0273/12)/CMDA/Health/IPP-8/G-55/(Pt.III) Dt. FEBRUARY 22, 199:

Copy to :-

 Sri A.K. Mehara, Joint Director(AP), MôH & FW, Govt. of India, Room No.525A, Nirman Bhavan, New Delhi-110 001

The Secretary, CMDA & Project Director, IPP-8, Calcutta,
 for favour of information.

Chief of Health, IPP-8.

2./2/99.

Cil

KIT FOR HONORARY HEALTH WORKER UNDER LP.P. VIII HEALTH PROGRAMME

LIST OF CONTENTS OF RIT BAG

1.	TRISHE SHOE DOX WITH 5 SHOES	· L
2.	Muslin Cloth for cleaning slides	1
3.	Hagedron needle in small tube .	1
4.	Lead pencil soft	1
5.	Clinical Thermometer (Hicks)	1
6.	Tea spoon superior S.s.	1
7.	Scissors (S.S. both points blunt	
	straight - 14 cm, long)	1
8.	Absorbent gauze (3 mt. x 60 cm.)	1 Pkt
9.	Absorbent Cotton Wool 50 gm.	1 Ekt
1().	Roller bandage (6.25 cm. x 4 mt.)	1 Roll
11.	Triangular Bandage (1 mt.)	1 EKU
12.	Adhesive plaster (1.25 cm. x 1 mt.)	1 Roll
13.	Soap case and one toilet soap	1 1 1
14.	Towel ordinary (45 cm. x 30 cm.)	1
15.	Suitable screw cap plastic (HDP)	
	container for drugs	18 Bottles
		(2 N.M. + 16
		W.M.)
16.	School exercise book (200 pages) hard cover	1
17.	Diary (1 page full day) rexine cover 7"x 6"	1

EQUIPMENT

List of instruments(general) for one ESOPD under HTT-7111 health programme

.11.11o.	Many of Llon	Cuantity
1.	Forceps sppnge holling	4. Pcs.
2.	Forces disecting serrated	6 1111
3.	-lo- toothed	6 !!!
	Tongue demesser adult/child	6 11 11
110	Scissors straight & curve	12 ""
0.	Probo for dressing	4 ""
7.	Forceps artery straight & curve including mosquito	
8.	Heedle holder straight & MANNAMI	112
9.	Enife scaled handale	
10.	Knife blade	1 dezs.
11.	Stefiliser forcers cheatle	4 Pcs.
12.	Forcept lissue allies	0 ""
13.	Forceps sinus	4 "".
14,	Scissors stitch cutting	4 ""
115.	Hyperdermic needle	10 hoxes
10.	A G syringe 2 cc, 5 cc, 10 cc,	60 Pcs.
17.	Tale, metal catheter set of 12	1 set
18.	Female metal catheter of sizes	12 Pcs.
19.	Speculum rectal adult	2 1111
20.	Speculum rectal child	. 5 mm
21.	Deedle suture different types and sizes.	36 ""

LIST OF HIDWIFERY ITEMS FOR ESOPO UNDER 1PP-VIII HEALTH PROGRAMME

SI Ho.	Home of Item	Qua	ntlty
l.	Female Metal Catheter of different sizes	4	Pcs
2.	Catheter Plain rubber of different sizes	12	Pcs
3.	Sound Uterine graduated	2	Pcs
4.	Forceps, Vulsellum of different sizes	6	Pcs
15.	Speculum, Vaginal Cusco's Bivalve	4	Pcs
6.	Speculum, Vagtnai Sim's Duckbill, double ended	4	Pcs
7.	Stethoscope for Foetal Heart	1	Pc .
R.	Retractor, Vaginal Landon's/Anterior Sim's	2	Pes
9.	Welghing Machine (Naby) Superl	or i	L'PC

List of equipments (general) for one ESOPD with laboratery under IPP-VIII health programme

51.110.	Pene of item Qu	antity
1.	Sphyamorenometer Derburial type	4 Pcs.
2.	Oxygen cylinder with stand	3 ""
i'l e	Taroen cylinder kcy	3 ""
4.	Fine adjustment valve	3 ""
5.	Stathoscope .	4-111
6.	Steriliser electric	4 ""
7.	Shadowless soot light stand model	3 1111
8.	High pressure dressing sterilise upright model	or 1 ""
9.	Sterilising Grum	2 ""

LIST OF EYE INSTRUMENTS FOR SPECIALISED WORKS FOR ESOPD UNDER IPP-8 HEALTH PROGRAMME/C. M. D. A.

81 Ho.	MAME OF THEM (EAS)	Quar	ttty
1.	Opthalmoscope with one spare bulb	1	Pc
2.	Trial Box complete containing 120 sphers (Oak Wood)	1	Pc
3.	Tital Frame adjustable, spare	1	Pair
4.	Retractor, Eye 11d medium and large	2	Each
5.	Speculum, Clark's (Universal) large, small and medium	2	11
6.	Forceps, Fixation	2	Pcs
7.	Forceps, Epilotion (Cilla)	1.2	Pasimu
8.	Syringe, Lachrymal	2	Pq
9.	Dilator, Canalicules, Nettleship s	2	Pq
10.	Test for colour bilindness 18h1hara's set	1	Pc 1
11.	Test type spare cards Engilish, Bengali, & Mindi etc.	2	Pcs each
12.	Test type distant vision English, Bengali & Hindi etc.	2	11 11
13.	Test type on Rotating Drum, Illuminated English, Bengali & Hindi	1	Pc
14.	Scissors, 1rls fine point straight	2	Pcs
15.	Spud foreign body removing	2	PCS
16.	Retinoscope	1	PC
17.	Tonometer complete in case	1	Set
18.	Loupes Binocular	1	PC
19.	Loupes Monocular Corneal 10X	2	Pcs
20.	Lachrymal Canula	4	Pcs
21.	Bracket (Ophthalmic, Elactric & 2 sections with lister's Opthalmic bulb	1	Pc
22.	Cross Cylinder - 0.5 D & 0.25 D	1	Each
23.	Spot light for Ophthalmic use	1	Pc

UDDER 1PT-VIII HEALTH PROGRAMME

	±		4 41
51 tto.	Home Ot them	ontl	L'. Y
1.	Head Mirror 89 mm dia, forehead bend with black met finish forebead plate and bridge.	1	Pc
2.	Stand Light for E.W.T	1	PC
3.	Forceps Aural	2	Pen
4.	Uasal speculum (set), Thudichum's	1	Set
5.	Laryngeal Mirror, No 1,2,3,4,5 & 6	12	Pcs
6.	Handle for above	2	Pcs
7.	Aural Syringe all metal 6 oz	2	Pcs
83 •	Tunning Fork Hartmann, C-1 256 d.v., with foot C-2 512 d.v with foot C-3-1024 d.v with foot.	3	hca
9.	Powder Insuflator	2	Pcs
10.	Hartmann's Aural Dressing Forceps	2	Pcs
11.	Tracheostromy set complete	1	Set:
12.	E.N.T Examination Chair	1	.Pc
13.	Headilight with webbling forehead band make and break connection in cords, lamp 6 Voit, 3 Watt.complete with space lamp and lens.	1	Pc
14.	Hallery box with 6 Volt output for use with headlight.	1	PC
15.	Aural speculum, set of 4 Heath's or Gruber	1	Set
16.	Slegle's pneumatic with spare bulb	1	"
17.	Jobson - Norne's proble	2	Pcs
18.	Frammer Eustachlan Catheter size : 7 FG, 9 FG & 11 FG.	1	Each
19.	Politzer Rubber Bay for use with Eustachian Catheler.	3	Pcs
20.	Toyenbes Auscultation tube	2	n
21.	Otoscope with magnifying lens cap for examination, large battery handle with spare lens and lamp 2.5 Volts.	1	Pc
22.	Tilleys Nasai dressing for-ceps 76 mm to elbow, tips 2 mm	2	Pcs
23:	Luc's Masal Forceps	2	Pcs
24.	P.H.S. Mirror	2	Pcs
25.	F.G. Hook (Hasal)	2	РСЗ

UNDER IPP-VIII

<u>51 IIo.</u>	Hame of Article	Que	antity:
1.	Dental Chair with attachments Double Cylinder- 220 Volt A.C complete.	1 5	Set
2.	Mouth Mirror dental	2 1	Pkts
3.	Mouth Mirror Handle	2 1	Pcs
4.	Tweezers	2	n
5.	Dental Forceps Upper Molar/Lower Molars	2	Pcs each
6.	Howarth's Periosteal Elevator Down. Bros Fig No. H269	2	Pcs
7.	Alveolectomy File (Millor) Ash Fig No 52 or Down Bros Fig No. H 8102	2	Pcs
8.	Pay's Modlfied Austine Retractor Down Bros Fig H. 8502	2	Pcs
9.	Chip Syringe with Detachable Nozzle	2	10
10.	East greenstead Model Chisel 7" long 3 mm Down Blos Flg H-36	2	u
11.	East greenstead Model (Ward's) Chisel 7" long 5 mm Down Bros Fig H-36	2	n
12.	Scalers Ash Fig No 149, 150 Right & Left	2	Pcs each
13.	do A No. 152 (cumine) or 152 A	2	Pcs
14.	do No. 42 (Push)	2	90
15.	do No. 43, 44 & 45	2	Pcs each
16.	do No. 52 (sickles)	2	Pcs
17.	Curettes (Periodontal) McCall's Type Ash Fig No. 130A, 140A, 13 S, 14 S	4	Set
18.	Upper Auteriors , Ash Fig No. 37	2	Рсв
19.	Upper Anteriors , Ash Fig No. 1	2	н
20.	Root Elevators	2	н
21.	Cryer's Elevators Right and left Ash Fig No. 30 (left) & 32 (right)	2	Set each
22.	Warick James Elevators (set of three) Ash Fig. straight, left and right.	1	Set
23.	Ossemus chisels (compland Elevators) Ash Fig No. 2 & 3 , set of 2	1	Set (. each
24.	Root and Probe for upper apical	2	Pcs
25.	Ward's Periosteal Elevator Down Bros. Fig. 56	2	н
26.	Broad Scaler (149 & 150)		Pcs each
27.	Universal Scaler	2	PCB
28.	Excavator Ash Fly. No. 115/116		Pcs each
29.	do No. 144/142	2	
30.	do No. 244/245	2	и
31.	Amalyam Carrier Ash Fig No. 9 X L (RA)	1	Pc
32.	Amalgam Burnishers Ash Fig. 8,9,29,32	1	net of 2

22

31 110.	Home of Articles	Quant.	ity	
33.	Amalgam Carver Ash Flo No. Frahm 90 RL	1	Set of	2
34.	Bone File Ash Fig. No. 6 Black's	1	PC	
35.	Mixing Spokula Ash's No. 8 X	1	PC	
36.	Glass Slab 6 mm thick size : 15 cm X 15 c	na 1	PC	
37.	do size : 7 cm X 7 cm	. 1	Pc	
311.	Wax Spatula (SS White No. 7)	1	Pc	
39.	Diamond points - assorted inv cone 1-10	1	Each	
40.	Planter Spatula	1	Pc	
41.	Mallet (wooden)		PC	
42.	Zink-oxide Engenol Impression Paste Box containing Base and Accelarator	2	Pkts	
43.	Zinc-Phosphate Cements, Standard pack containing powder 30gm. Liquid 50 ml	2	Pkts	
44.	Ash Engenol (DP1) Liquid 110 gms.	2	Pkts	
45.	DPI Special Dental Zinc Oxide Powder 110	gms	2 "	
46.	Ash Mercury (DPI) 11quid 225 gms	1	Phail	
47.	Clinic Silver Alloy (DPI) packet of 30 gr	ns 2	pkts	
48.	Dipan Glass	2	Pcs	

the god become

LLST OF ITEMS OF EQUIPMENTS Etc. FOR ONE CLINICAL LABORATORY UNDER 189-VIII H.P

<u>31 110.</u>	Name of Articles	Quan	tity
1.	Microscope Monocular complete (Olympus)	2	Pcs
2.	Slide glass Microscopic smooth edge thin glass	` 2	Gross
3.	Box wooden for 100 glass slides	2	Pos
4.	Haemocytometer	1	Pc
5.	Substage lamp for microscope	2	Pcs
6.	Haemoglobinometer complete	1	Pc
7.	Test Tube stand for twelve in two rows	1	Pc
8.	Centrifuge Electric AC/DC for 8-12 tubes	1	Pc
9.	Cetrifuge glass tubes graduated	3	Doz
10.	Refrizerator 165 Lt. Capacity	1	Pc
11.	Haemocytometer R.B.C. Pipette	3	Pcs
12.	Haemocytometer W.B.C. Pipette	3	Pcs
13.	Photo Electric Colorimeter complete set Single cell	1	Pc
14.	Dropper of different sizes	2	Doz
15.	Spirit Lamp Metal 4 oz	2	Рсв
16.	Dreyars pipette(tapillary pipette)	2	Doz
17.	Blood sedimentation tube stand for 6	2	Pcs
18.	Beaker glass of different sizes	12	Pcs
19.	Pencil glass marking, red, Blue, and Yell	ow : J	2 Pcs
20.	Litmus paper, Blue / Red	1	Gross each
21.	Filter paper, Whatman Nos. 1, 9, and 11 c	em 2	2 Pkts each
22.	Cover glass round and square, 1/2 oz pkt	. 12	2 "
23.	Laboratory Table 8' (L) X 3' (B) X 3' (H)	1	l Pc
24.	Capillary Tube	(5 Pkts
25.	Autoclave inner dia 20"X12" with copper bucket with handle.	J	l Pc

list of Misc. items (goods) for one ESOFD with laboratory under IPP-VIII health programme

Cl.No.	thomas of item	uanttty	
1.	Weighing Exchine (Personal poftable)	.4	
2.	Bucket plastic	6	
3.	Bowl S S with stand	4	
11 .	Instrument tray with 11d SS	4	
5.	Kidney tray S S	6	
6.	Stove kerosene	4	
7.	Saucepan Aluminium with lid	4	
8.	Urinal male & fellowe plastic	6	
9.	Jug water aluminium	6	
10.	Liter bin with cover plastic	5	i i
11.	Stretcher .	2	dhud-
12.	Torch light (2 cell)	4	
13.	Clinical thermometer	10	
14.	Typewriter english manual	1	



List of consumable items of one ESOPD under IP-WIII helth programme.

<u>~1.Ho</u> .	Pame of Hem	Cuantity
1.	Cotton absorbent 400 Gin	50 Packets
2.	Uraded slik of different sizes	6 recls
3.	Cat out sterilised of different sizes	6 dozens
4.	Rubber gloves of different sizes	36 pairs
5.	Torch light cell	12 pairs
6.	Catheter plain rubber of different sixes	200 Pes
7.	Hyles tube adult & child	6 ""
8.	Bandage than unsterilised	10 than
9.	Gauze in than unsterilised	10 than.

LIST OF ITEMS OF CATEGORY HOSPITAL EQUIPMENT FOR ONE MATERNITY HOME UNDER IPP-VIII.

Stoller ITEHS quantity. AnnesThene Hoyles Apple. Annakhette UI. Anaesthetic Complete Set no. 02. Oxygen Cylinder for Boyles nos. 03. Nitrous Oxide Oylinder for Boyles nos. 04. Oxygen Cylinder for Ward use nos. 05. Oxygen Cylinder stand 3 nos. Uu. Oxygen Cylinder Llow Metre 1105. 07. Shadowless Operation Theater Lamp Celing Suspension Nodel with spare Bulb 4 pleces each nos. UU. Shadowless Lamp Stand Model with spare Bulb one each. nos. 09. High Pressure dressing Steriliser upright Model nos. 1001 Sterillsing Drum nos. 11. High Pressure Steam Steriliser Horizontal Hodel 1 110. 12. E.C.G. Portable (BPL) no. × 13. Incubator Premature Daby 1 no. 14. Laparoscope double puncture

15.

Foetal Hondtor

no

110

LIST OF CONSUMABLE ITEMS FOR OHE NATERNITY HOME IN IPP-VIII.

Stallos	Hamesof. Ltems. Un	antity
UJ.	Rubber Catheter Female	12 Pieces.
02.	Ryles Tube Mult	.12 pieces.
03.	Ryles Tube Child	12 pieces.
04.	Adhesive Plaster	12 Doz.
05.	Bandage Roll 2.5 cm./5 cm. 7.5 cm.	30 Doz.
06.	Cotton Absorbent 400 gm./packet	200 packets
07.	Gauze in Than (Non-sterilised)	10 than
08.	Suture 511k of different sizes	10 Reels
09.	Catgut Sterilised Chromic of different sizes	20 dozens
10.	Catgut Sterllised with atraumaho Needle of sizes	10 dozens
11.	Suture silk with Needle of different sizes	10 dozens.
12.	Saline Set	10 dozens.
13.	Rubber Cloth in Hetre	30 Metres.
14.	Plastic Apron for O.T. use Surgeon	10 pleces
15.	Rubber Glowes Sizes $6/6\frac{1}{2}/7$	12 dozene palr
16.	B.T. Set	10 pieces
17.	Alrway Tube of dfx different sizes	6 pieces.
18.	Catheter Endo-Tracheal Rubber with Cuff of different sizes	6 pleces.
19.	Month Gag Adult 4 Child	4 pieces.
20.	Chioroform Hask adult & Child	4 pieces.
21.	Coringated Rubber Sheet 12" X 6"	3 pieces
7.2.	Hot Waterbag	4 pleces.

SL. NO. HAME OF ITEMS

QUANTITY

34. Hosquifto-net Adult - 25 pcs.

35. Spirit Lamp Hetal (4 oz)- 1 "

36. B. L. Lustrunce at (percevial) by "

LIST OF TREAS OF CATEGORY HOSPITAL INSTRUMENTS FOR ONE MATERNITY HOME UNDER 1PP-VIII.

SI.	ITEN	Quant:	ity	
01.	Female Metal Catheter of			
	different sizes.	10	pleces	
02.	Forceps volsellum	5	pleces	
03.	Spuculum Waginal	5	pieces	
AAX	Cuscos Bi-valve			
04.	Speculum Vaginal Simma	5	plecs	
05.	M&dwefrey forceps Dr. Das & Others	2	Babs	
06.	Forceps Tissue Allies	12	pleces	
	Forceps Artery(Cockers)	12	pieces	
08.	Forceps Artery Spencerwells 4", 5", 6"	18	pieces	
09.	- Do - Curve	18	pleces	
۵0.	Forceps Artery Mosquito straight and curved		pieces	each
11.	Scissors straight, round point - 4", 5", 6", 3x 7"			
12.	Schasors straight sharp&point 4", 5", 6", 7"	12	pleces	
13.	Schasors Dissecting 5", 6"	6	pleces	
14.1	Hyomectomy clamp	3	pleces	
15.	Forceps Cystectomy	4	pleces	
16.	I. V. Canula for baby	12	pieces	
17.	Forceps Dissecting Toothed 5", 6"		pleces	
18.	Forceps Dissectin; Serrated 5", 6"	12	pieces	
19	Needle Noider 6", 7", 8"	6	pieces	
20	Forceps Uterus holding	6	pieces	
21.	Forceps Sponge Holdday		pieces	
22.	Cheatle's forceps 10"		pieces	
23.	Probe for dressing 6"		pleces	its in a
24.	Knile Handle No.3 & 4		pieces	1
25.	Knife Blades different sizes		dozens	
26.	Retractor Abdominat	3	sets	

30

27. Suction Apparatus	2 sets
28. Cautery set with handle	1 set
29. Forceps Utrine dressing	2 pleces
30. Sound Utrine	2 pieces
31. Cesarian clamp	6 pieces
32. Clamp Forceps Histrectomy	4 pleces
33. Curette Utrlne Blunt	4 pieces
34 Do - Sharp	4 pieces
35. Dilator Carvix set of 12	2 sets
36. Heddle Suture different sizes/ Types	4 dozens
37 or Retractor Vaglinal	6 pleces
38. Scessors Utrine Sims	4 pleces
39% Mucous Sucker for baby	2 pieces
40. Tray Baby Holding S.S.	4 pieces
41. Airway Phillips different sizes	6 pleces
42. Laryngoscope will: 3 blades	4 pieces
43. H.S.G. Canula	6 pieces
44. Sedssors Mayos $6\frac{1}{2}$, $7\frac{1}{2}$	8 pieces
45, Scissors McIndoes 714	2 pieces

Disputation .

SL. NO. NAME OF ITEMS UUANTITY 1. Bed Pan E.I. Adult 20 pcs. 2. Unimal female Plastic 2 3. Bucket G.1. 10 4. Bowl - E.I. 10 5. Kidney Tray S.S. 10 Saucepan Aluminium 2 21 with Lid 8"/10". 7. Torch (2 cells) hand U. Gall1-pot 50 qms/100qm/ 12 200gm. 9. Stove - 4 Burner Kerosene. 2 10. Mattress Cotton Adult. 25 11. Mattress Cotton Baby. 25 Blanket Woollen(child) 12. 25 13. Mosquigto - net (child) 25 14. Bed sheet Adult 100 " 15. Pillow cotton 25 16. Pillow cover 50 17. Towel turkish 10 18. Towalhand 20 19. Duster cotton 50 M 20. Screen cloth 30 meters. 21. Mask, Cap, Gown for OT 20 sets. 22. Drawer sheet for OT 50 pcs. different sizes. 23. Apron for OT 10 24. Feedling bottle 10 Syringe all glass 25. 30 2 ml, 5 ml, 10 ml, 26. Hype Needle different sizes 12 Doz. 27. Clinical Thermometer (illcks) 12 pcs. 28. Stand for screen(3 fold) 5 pcs. 29. Plastic Gamla for bedside use 50 " 30. Instrument Tray with cover SS 12" x 10" 31. Basin SS dlfferent size 6 32. Stand for Bowl 4

LINEY

33.

Blanket woollen Adult

P/2.

25 W

2.

LIST OF ITEMS OF CATEGORY GOODS FOR ONE MATERNITY HOME UNDER IPP-VIII.

Si.	ITEHS	Quantity
01.	Type-Wilter Machine	1 no.
02.	Weighing Machino Personal adult.	2 nos.
03.	Weighing Hachine Baby with Tray.	2 nos.
U4.	Refrigerator (165 Ltr.)	1 no.
05.	Generator 10 K.V.	1 no.
06.	Ac machine 17on	2 NO

New Delhi Office 70 Lodi Estate New Delhi - 110 003 India Telephone: 4617241/4619491 Cable Address: INTBAFRAD Mailing Address: P.O. Box 416 Facsimile: 4619393

3 September 1998

HOLEM (MOHCHA

Dr. Bhattacharjee Chief of Health, IPP 8 Calcutta Metropolitan Development Authority Unnayan Bhavan, Bidhan Nagar, G Block, IIIrd Floor Calcutta – 700 091

Dear Dr. Bhattacharjee,

Subject: IPP 8 - Diagnostic Equipment for 8 Maternity Centers

This is in response to your letter addressed to Ms. Catherine Fogle dated 17

Aug'98 on the above issue. While we share your concerns regarding the need for diagnostic services at ESOPDs cum maternity homes, we cannot agree with you regarding the wide range of such services proposed in your letter. We have repeatedly noted that we do not concur with the proposal to establish regional diagnostic centers.

We do concur with the need to develop diagnostic services closely linked with the services available in public referral hospitals and to the functions of the maternity homes themselves. Performing diagnostic tests in the absence of such linkages has a high probability of being technically weak -- especially in terms of referral and follow-on care - and consequently economically wasteful.

We are especially concerned about the proposal for establishing serology, histopathology and cytology services. Since the maternity homes cannot themselves manage treatment programs for conditions identified by such tests, there may be no assured treatment access for the women who are being tested. that such services need to be provided in a much comprehensive manner with adequate referral back-up rather than creating ad-hoc and incomplete systems.

As noted in the Aide Memoire, we have agreed to fund basic diagnostic equipment for the eight maternity homes providing emergency obstetric care; this equipment includes ultrasound, x-ray and auto analyzers. The diagnostic services would include basic imaging, biochemical and hematological tests. Please therefore forward a revised proposal for clearance.

With kind regards, Sincerely,

G.N.V. Ramana

Public Health Specialist

HNP

CC: Mr. A.K. Mehra, Joint Director, AP Division, MOHFW, Nirman Bhavan New Delhi

Headquarter @ Washington DC @ U.S.A.

UVO

Calcutta Metropolitan Development Authority

Memo No. 2077 / CRAH / FL (US) /911-1/-3-/94 (141x) Authority
NOVEMBER 24, 1998.

From : Dr. B. Bhattacharji

Chief of Health, IPP-VIII, Calcutta.

To : Dr. G.N.V. Ramana

Public Health Specialist World Bank New Delhi Office

70, Lodi Estate, New Delhi-110 003.

Dear Dr. Ramana,

Kindly refer to your letter dated 3rd September, 1998 which was received in my office on 11.11.98, regarding procurement of equipments for investigation facilities to the maternity Homes to be established/upgraded under IPP-8, Calcutta.

In the last wrap-up meeting held in Delhi we had agreed to the decision of the World Bank and accordingly submitted a revised proposal requesting for clearance for the equipments required for clinical Pathology, Biochemical and Heamatological investigations keeping the expenditure within the ceiling limit of Rs 31.00 lakh each vide this office memo No.1069/CMDA/Health/IPP-VIII/G-55/94(Pt.1x) dated 26.08.98 addressed to Mr. John Joyce, Operation Adviser, PDAT/CASIF.

However, in obedience to the last para of your letter under reference, I am forwarding a revised list of equipments required for clinical pathology, biochemistry including haematology along with the three items already cleared by the Bank.

Due to time constrain and to observe the World Bank formalities in connection with procurement of equipments under NCB necessary bid documents have been prepared as per the World Bank guideline a copy of which will be forwarded to you in due course.

An early clearance is solicited.

With kindest regards,

Enclo: As stated

Chief of Health 24.11.93.

List of equipments for investigation facilities attached to Maternity Home, (IPP-VIII-Calcutta).

I. Imaging Equipments

- R 8.6 Lake. X-Ray machine with necessary - One. accessories. (NA)
- Rs 10.0 hanh. 2. Ultra Sound Scanner with - One. accessories.

Other X-Ray Equipment

- (a) X-Ray view Box. - Two.
- (b) Developing Tank. - Three.
- (c) Safe light. - One.
- (d) Cassettes of different - Six. sizes.
- (e) Intensifying Screen. - One.
- (f) Lead Jacket, Gloves, - One set. and Googles.
- (g) Protective Screen - One. Steel.

Pathological Laboratory (Clinical) II.

- Binocular Microscope. - One.
- 2. Monocular Microscope. - One.
- 3. Centrifuse Machine. - One.
- 4. Haemato Crite. - One.
- 5. Counting Chamber. - One.
- 6. P.H. Meter. - One.
- 7. Haemoglobino Meter. - One
- 8. Urinomater. - One.

Bio-chemical tests & Haematological test. III.

- 1. Semi Autoanalyzer. - One.
- 2. Analytical balanca, - One.
- 3. Simple balance. - One.
- 4. Micropipitty. - 2 dozs.
- Electro Phoresis equipment. 5. - One.
- 6. Water bath. - One.
- 7. Hot air oven. - One.
- 8. Incubator. - One.
- 9. Distilled Water Plant.
- One. 10. Hot plate. - One.
- 11. Reter/Shaker. - One.
- 12. Dryer. - One.

... 12.

Sterilisation Equipment.

- Autoclove(vertical) - One.
- Autoclosywith burner. - One.
- 3. Instrument Sterilizer. - One.

Generator 7.5 KVA

- For specialised maternity hospitals where constant frequent load-shedding is a perinial problem.

for OT & Labour room (Required for Maternity Homes only).

Air-conditioner- 1.5 Ton- specially developed maternity home where obstetrical emergencies are proposed to be taken care of.

Nb.L.19012/14/97-APS Government of India Ministry of Health & Family Welfare (Department of Family Welfare)

Nirman Bhawan, New Delhi, Dated the 12th Dec., 97.

To

Mrs. N. Chatterjee Secretary Calcutta Metropolitan Development Authority "G" Block, 3rd Floor Unnayan Bhawan, Calcutta - 700 091.

IPP-VIII, Calcutta - Establishment of & Regional Subject:

Diagnostic Centres under the Project.

Madam,

I am directed to refer to your letter No.899/N-11/CMDA/FW(US)/IPP-8/96 dated the 20th May, 1997 on the subject cited above and to send herewith a copy of the letter, received from the World Bank, asking for additional information in regard to the establishment of 8 Regional Diagnostic Centres under the IPP-VIII Project. It is requested that the same may kindly be forwarded to this Ministry for onward transmission to the World Bank at the earliest.

ours faithfulle,

(E. J. JOS)

UNDER SECRETARY TO THE GOUT. OF INDIA

Mr. E.J. Jos Under Secretary Government of India Ministry of Health & Family Welfare Dept. of Family Welfare, Nirman Bhavan New Delhi 110 011 1708/17 AfsNovember 17, 1997 26/11/77 Annex-II Page-3044

Dear Mr. Jos:

Re: IPP 8 Calcutta - Establishment of 8 Regional Diagnostic Centres under the Project

We have reviewed your letter of November 12, 1997 regarding the proposed establishment of 8 Regional Diagnostic Centers using IPP 8 proceeds.

Although we have no objection in principle to the development of diagnostic capacity to improve the quality of RCH services provided to the urban poor, we are not able to concur in this proposal without some additional information. Specifically, we would appreciate the project of authorities providing us with the following information.

- a. what would be the institutional setting for these diagnostic centers? From our standpoint, it will be far easier to justify developing such capacity within selected numbers of the maternity hospitals now being constructed with IPP 8 proceeds than to justify free-standing (and inevitably far more expensive) separate structures;
- b. the specifications for the X-ray machines should be reduced to 100-ma machines. This is consistent with the level of diagnostic capacity envisioned for these centers, and

c. there does not appear to be a strong justification for the office equipment shown under "Administration"

With regards.

Sincerely yours,

Catherine Fogle Task Manager

Health, Nutrition and Population Sector South Asia Region

RCA 248423 1.1 W/UI 54145 1.1 FAX (202) 477-6291

N-11/56.

NJ: 108 /CMDA/Health/IPP-8/E-7(Pt.II)97?

JAHUARY 19, 1990.

From: Dr. B. Bhattacharyya

Chief of Health, IPP-8, CMUA Unnayan Bhavan, G-Block, 3rd Flr.

Salt Lake, Cal-91.

To : Shri E.J. Jos

Under-Secretary to the Govt. of India

Ministry of Health & Family Welfare (Depti. ofF%)

Nirman Bhavan New Delhi

Sub: IPP-8, Calcutta - Establishment of 8 Regional Diognastic Centre under the project.

Sir,

The undersigned has been directed to acknowledge the receipt of your letter No.L.19012/14/97 -APS dated 12.12.97 addressed to Ms N. Chatterjee, Secretary, CMDA, on the subject stated above.

In reference to the queries of the World Bank as enclosed with your letter under reference against item No.(a) we would develop the centres(. 8 regional diognastic centres) within the new maternity homes as desired.

each of the maternity home to be developed under the IPP-8 States seems to be less cost effective than the cost and benefits proposed to be acrued through our 8 regional centres. This was proposed not only for better manning and close supervision but also its future sustainance is beyond the project period. While reducing the total number of diagnastic centre(in West Bengallt would be 23) we proposed to perform all the radiological investigations not only for the pregnant mothers but also for feetus in womb and paediatric cases where higher man is recommended than the 100 man to avoid radiation hazards.

In consideration of the facts stated above if, however, the World Hank prefers to sanction 100 ma machines we will have to accept it.

(c) As regards justification of office equipment under administrative head we proposed certain items of equipment for botter communication and improved quality of services, If, however, all have from our approved to the known of the forms

1:1 2 1:1

the items are not agreed to at least some of the items including the items for sitting arrangement of administrative staff and telephone etc. may kindly be agreed upon.

Hope the aforesaid statement will satisfy the World Bank's queries. Unless the clearance is avaiaabel by 31st January '98 delay in execution could not be ruled out.

Thanking you,

Yours faithfully,

CHIEF OF HEALTH 0 1PP - 8: CMDA. 19/198

MS. IV. chatterje, Seey. CMDS & Swjeet Divertor.

FURNITURE

List of Furniture for one HAU under IPP-VIII

SL.NO.	Name of Item	Quantity
1.	Steel Almirah without locker	2
/20	Metal Shelving racks	2
13.	Chair steel without Arms	50
4.	Cushion Chair with Arm(Wooden)	1
5.	Wooden chair with Arm	7
6.	Wooden bench without Arms & Back rest.	2
	6° x 12" x 18"	
Л.	Half secretariat table (Wooden)	1
8.	Table Syall Wooden 544 35"(L) x 23/2"(b) x 30" (h)	2
9.	Table Office Wooden star ' 47"(L) x 29"(b) x 30" (h)	2
10.	Chair without Arm(Wooden)	5
11.	Stool Wooden	2
	12"(L) x 12" (b) x 18" (h)	

SL.NO.	Name of item	Quantity
		1.0
1.	Steel Almirah without Locker.	1
2.	Table wooden 47"(L) x 29"(b) x 30"(h)	1
3.	Chair wooden without Arm	3
4.	Chair wooden with Arm	1
. 5.	Bench wooden without Arm and back-rest	2
	6°(L) x 12°(b) x 18° (h)	
6.	Stool wooden	2
	12" (L) x 12" (b) x 18" (h)	

List of furniture of one ESOPD with laboratory under Jon-VIII Health programme, CARA

S1. I!o.	House of Item	Cunitity
1.	Steel Almirah without locker 1800" X 850" X 425"	6
<u>'1</u>	Secretariate table wooden 4/21X 2/21 X 2/21	4
3.	Table office wooden 47" (1) X 29"(b) X 30"(h)	3
1.	Cushion chair wooden	4
5.	Chair with aims wooden	5
Ú.	Chair with arms weedn	12
7.	Bench with warms & backrest 8'(L) X 18"(b) X 18" (h)	5
3.	Towel inck (wooden)	5
9.	Pooden stool low 12"(L) X 12"(b) X 18"(h)	5
10.	Wooden stool high lo"(t) X 12"(b) X 29"(h)	1

List of hospital goods for one ESOPD with laboratory under IPP-VIII health Programme

51.No.	Name of Item	Quantity
1.	Patient examination table (steel)	3
2.	-do- obstertic type (steel)	i
3.	Stool revolving (steel)	4
4.	Instrument cabinet (steel)	2
5.	STEP for potient (steel)	4
6.	Illuminator redlographic	4
7.	Instrument/diassing table (steel)	2
8.	Stretcher trolly (steel)	1
9.	Screen stand steel 3 fold	4

LIST OF ITEMS OF FURBITURE FOR ONE MATERNITY HOME UNDER IPP-VI

51. No.	NAME OF ITEMS	QUANTITY
01.	Steel Almirah without locker	8 pieces
02.	Secretariate Table with Rexine	4 peleces
	top, wooden 4 1/2 * X 2 1/2 * X	
	2 1/2 •	Second Ca
0301	Office Table (Wooden) 47" X 29"	X
	30 _M	6 pieces
04.	Table Small wooden 35" (L) X	The state of the state of
	23 1/2"(b) x 30"(h)	6 pieces
05.	Wooden Chair with aim	10 pleces
06.	Wooden Chair without arm	10 pleces
07.	Bench with arma and Brack rest Wooden 8'(1) X 18"(b) X	
	18 ¹⁶ (h)	5 pieces
08.	Cushion Chair with aim wooden	4 pieces
09.	Wooden Stool 12"(1) X 12"(b) X	
	18" (h).	10 pieces
10.	Wooden box for soll linen	
	4' (1) x 3' (b) x 2 1/2'(h)	3 pleces

LIST OF ITEMS OF CATEGORY HOSPITAL GOODS FOR OHE MATERNITY HOME UNDER 1PP-VIII

or.	Stool Revolving	4	nos.
020	Instrument / Dressing Table	2	nos.
03.	Instrument Cabinet	4	1103.
04.	Patient Examination Table	2	nos.
05-	Bed Sted Heavy design with detachable side vails	(B)	nos.
000	Ward Locker	20	nos.
07.	Stretcher Trolly	2	1108.
08.	Bed Sted(Infant) with side valls	20 i	uoa∙ ∿
09.	Labour Table	2	nos.
10.	Operation Table	1	no.
11.	Saline Stand(Irrigator Stand)	4	1109.
12.	Bed Sted(Light type)	(10)	nos.
13.	Operation Table (oil pump)	1	110 •:
1.4.	Bed Sted(Fowler position Heavy Design)	(2.	V.con (
15.	Back Rest	2	nos.
16.	Step for patient	2	nos.

Office of the Chief of Health, IPP-VIII, 3rd floor, 'G' Block, Unnayan Bhawan, Salt Lake, Cal-91

823/CMDA/Health/IPP-VIII/G-55/94(Pt.IX)

Date : 09 7.98

From : The Chief of Health, IPP-VIII, CMPA.

: Ms. John H Joyce, Operations Adviser, PDAT/SACIF, World Bank, 70, Lodi Estate, New Dalhi - 110003

Sub: List of equipments proposed to be procured for WVESTIGATION CENTRES attached to 8-Mal. Homes under IPT-VIII, Calcutta.

Madam.

Siv-

Forwarding herewith the list of equipments with specifications proposed to be procured for Regional Lawrestigation Courte under IPP-VIII, Calcutta project for your kind review and approval please.

With regards.

Yours faithfully.

Chief of Health IPP-VIII. CMTA

No. 823 //CMDA/Health/IP -VIII/G-55/94(Pt.IX)

Date : 03.7.98

Ms. N. Chatterjee, Secerctary, CMTA and Project Pirector, IPP-VIII, Calcu'ta.

Technical Specification

1. Microscope, Binocular - Binocular inclined Tube, low position, Coaxial, Coarse and fine adjustments low voltage adjustable illumination, large Mechanical strap with object holder with Vernier Scale, built in transformer, binocular revolving nose piece with objectives, Coarse and fine controlled knob to adjust the image sharpness.

Stage Dimension - approx 15 X 15 cm, objective lenses, 10 X, 40 X, 100X, and oil immersion

Bright ness - adjustable controlled.

Accessories - (1) Binocular Tube with 45 viewing angle rotable through 360°

- (2) Arrangement for washing facility in natural height.
- (3) Specification of Eye piece
 - a) Wide field
 - b) 5 X
- (4) Spare lamp should be provided
- (5) Tick wood case
- 2. Simple Balance analytical 2 pan balance, Air damping, projection reading device, '0' adjustment from outside, for weighing in the range of '0' to 200 gram in 0.1 gm divisions. Chromium plated pan approx 100 mm Dia. Case- Tickwood case, Counter pased, sliding front door with Two side doors, sturdy Base with levelling screws supplied with a set of weights.
- 3. Semi- auto analyser -

General Specification for Semi- auto analyser

- 1. The analyser should perform substrates, Ensymes, Hormones, Plasma, Proteins, TDAs. Coagulation test & Electrolytes.
- 2. Permanent storage of more than 100 programmes.
- 3. Direct test keys for common Chemistries.
- 4. Special design for dual cuvette system.
- 5. QC programme with Automatic sample marking & Printing of control charts.
- 6. Graphic print out of kinetic reactions, multipoint calibration curves & levy-jennings chart for quality control.
- 7. Plug- in module software for easy updating.

Technical Specification for Semi-auto analyser

Optical System

- * Seven interference filters 340, 405,500, 546,578,620,670, nm (.1 nm)
- * Photometric range 0.000 to 2.500A with automatic zero adjustment .
- * Photometric resolution 0.0001A
- * Bichromatic reading.

Analytical Modes

- * Absorbance
- * Endpoint with or without sample blank with or without reagent blank using standard or factor.
- * Fixed time(Two point kinetics) with or without sample blank
- * Enzyme kinetic with or without sample blank standard or factor with or without linearity check.
- * Non linear standard curve(Immune assay) with or without sample with or without reagent blank.

Special Modes for

- * Coagulation
- * Normalised calibration

Measuring Time

* Fixed Time: - 1st reading 0 - 500 Sec

2nd reading 0 - 600 Sec

Programmable

* Kinetics

: - Number of readings 2 - 99 sec

Time interval

2 - 600 sec

Delay time 0 - 600 sec

Programmanle

Temperature Control

* 25°,30°, & 37°

Cuvettes

- * Disposable Semi- micro Cuvettes(0.5 2.1ml)
- * Disposable Coagulation micro cuvettes
- * Flowceli

Power Requirement :- 220V(+ 10° to -157°); 50 HZ; 100 VA

- 4. Micro pipette Variable volume pipette with digital indicator of Set volume with direct displacement Capillary plunger. Adjustment Range 2.5 10 Microliter, 10 -50 Micreliter and 20 100 Micreliter.
- 5. Water bath Stainless steel bath approx 4 liter capacity for controlling water temperature upto 100^{9} C. Power supply 220 240 vac/50 hz.
- 6. Hot air Oven Vacuum drying Oven, electrically operated, AC for moisture Determination and other drying operations. Working range from 40° C 150° C. Temp controlled by a bimetal thermostat Sensitivity + 4° C. Woking space, 6 "dia X 8" deep.
- 7. Incubator Bench mounted and hydric Model Temp Controlled by thermo Stat- Temp range 5° C above to 70° C. Also safety Thermostat with warning hamp, Temp Flacctuation at 38° C +/-0.1° C. Indicator Thermometer, Circulating fan Unit, inner glass door, 3 shelves. Construction of Incubator exterior stove enamelled interior stainless steel. Over all Dimension approx 800(h) X 600(w) X 700(d) mm
- 8. Centrifuge Machine a simple Centrifuge of lab use are -(Distance between spinndle axis and bottom of budul should be > 22.5 cm. Single speed maximum 5000 RPM. Power supply 220 240 Vac/50 hz.
- Accessories (1) Assorted buckets upto 50 ml
 - (2) Rotor to accept upto 8 Buckets (Upto 50 ml)
 - (3) Should have manual or timer control.
 - (4) Sample holders for 1, 2, 5, 5, 10 mm cuvettes.
 - (5) Mached Test Tube 5, 10, 15 mm Cuvettes.2.5, 5 mm.
 - (6) Pour in / Suck out Cuvettes with holder.
- 9. Counting Chamber Haemocy to weter counting chamber with Double ruling (Naubauer)
- 10. Haemoglobino meter Primatic Square Tube Type. Complex set with 20 cm pipette, square Tube and accessories for immediate testing in a container. Acid Haepatin standard with colour disc and spare trough(Sahli Hellige).



- 11. Stop watch Timer Main dual 0 to 60 X 0.25, subsidary Dial 0 60 X 1 min, start and stop and Reset mechanism.
- 12. Photo-electro- Calorimeter Web length range approx 400 700 mm, Wave length Selection by 8 filters(gelatin or interference grid), Band pass 40 mm average. Electric supply 22 240 vcc/ 50 hz, Battery with mains adapter, Accessories:-
 - (1) Set of 15 filters
 - (2) Sample holders for 5, 10, 15 mm Test Tubes.

 Preference Double photo cell type PE Calori-meter preferable.
- 13. Urinometer For measuring specific gravity of Urine.
- 14. Albuminometer Esbach's with stand.

Page (5)

Technical Specification

/ Diagnostic X-ray machine .

300 MA at 100 - 120 KVP

With all position, Motor driver X-ray table having tilting angle from 15° to 90° vertical. Complete with electrically operated bucking & moving grid 6:1 and 60 lines/inch, Shutter diaphragm, spot film device with stationary grid of ratio 8:1, 80 lines/inch, suitable for taking 1,2 or 4 spots radiograpics compression device, 14" X 14" lead glass and 14" X 14" Fluoroscopic screen, Radiation flap; Cought guard, foot rest & Hand grip.

Should have after sales services at Calcutta.

Technical Specification

3. Item No. E/I/7/ Major

Ultrasound Scanner (Linear Sector)

This equipment will be a diagnostic real time microprocessor controlled ultrasound scanner for abdominal, obstetrical, gynecological and cardiac work. The equipment should have the following provisions:

- * High resolution image matrix
- * Digital scan converted of maximum bits and shades of gray for optimum image resolution and tissue differentiation.
- * Image display in A- mode, B-mode, M-mode combination displays of B+A, B+B (dual B mode), 4B(quad), B+B+A, M+A possible. Frame rate will be at least 30 frames per second.
- * High resolution integrated monitor which can be titled and swivelled.
- * Full alphanumeric keyboard with multiple measurements like BPD, CRL, HC, Fl, AL, foetal weight.
- * Pre and post processing facility with 5 post processing programs.
- * Multifuction calliper with trackball for measurement of depth, ratio, distance, area, volume, velocity, angle, heart rate up to 4 different measurements possible on one image.
- * Real time zooming and scrolling facility.
- * Freeze facility, freeze switch on the transducer handle, key board, foot switch.
- * Positive or negative display.
- * Documentation by semi-automatic multiformat camera and paper copier facility in addition.
- * Magnification capability along with up and down scroll.
- * Independent brightness control.

Page no. 2

- * Unit is capable of using multi frequency, multiplaner, transvaginal and transrectal probes of 5.0 and 7.5 Mhz in addition 3.5 Mhz linear and 3.5 Mhz sector probes.
- * Dual image display memory for image analysis.
- * Upto 4 (four) transducers can be simultaneously connected and selection of transducer is done electronically.
- * Automatic gain control/time gain control.
- * At least 15 numbers selectable body marks with tranducer position, 8 cardiac annotations.
- * Annotation/labelling freely selectable anywhere in the image area.
- * Ultrasound guided biopsy facility with biopsy kit.
- * Unit will be operated on 220 volts, 50 Hz, 10 amp powerline, working temperature range 10^{0} to 40^{0} .
- * Sweep time for M mode will be at least 1, 2, 8 seconds.
- * Sweep time for B+M mode will be at least 4 seconds.
- * Voltage stabilizer to be supplied along with the machine.

(8)

Technical Specification

ECG Machine -

Single channel electro-cardiograph.

Power Supply - 230 V.

<u>Input patient circuit</u> -<u>Input unpedance greater than 10 Ohm Defibrillator projection - 320 Joules, CMRR- greater than 90 dB</u>

<u>Frequency Response</u> - Frequency response 0.05 hz to 100 hz. Time constant 3.2 sec or longer filter - muscle Tremor filter 50 hz, active torch filter

Sensitivity - Sensitivity 5 mm/ mv, 10mm/mv and 20 mm/mv External input - De - in - 10 mm / 50 mv CRO output - CRO out 50 mv / 1 mv

General - Dimension - 320 mm (W) X 185mm(d) X 90 mm(h) Weight - 3.5 kg without Battery

Accessories - Carrying case - One

Paper Roll - One

Cardi-gel Bottle - One

Chest Electrodes - One

Limb Electrodes - 4 Nos

Earth Cable - One

Patient Cable - One

Mains Cable - One

* * * * * * * * * * * * * * * * * * *				
SL.NO.	NAME OF ITEM		QUANTITY	
(1)	Type-writer (English) Manual,	-	1	
(2)	Refrigerator 165 Itim.	-	1	
(3)	Overhead Projector.	-	1	
(4)	Screen with Stand for Overhead Projector.	-	1	
(5)	Weighing Machine adult portable.	-	1	
(6)	B.P. Instrument Sphygmomano-meter, Mercurial Type.	-	1	
(7)	Stethoscope.	-	2	
(8)	Calculator.	7	2	V
(9)	Torch (2cell) Hand.	-	2	
(10)	Padlock Novtal.	-	6	
(11)	Display Board Size - 60 sqft.		2	
(12)	Notice Board with glass	_	1	
	Size - 3' x 2' x 2"			
(13)	Patient Examination Table.	-	1	
(14)	Foam Hattress for exa- mination Table(3 fold).	-	1	
(15)	Pillow Foam.	-	2	
(16)	STEP for patient.	-	1	
(17)	ICA Inscriber that		2	

List of Equipments etc. for one Sub-centre under IPP-VIII.

	SL.NO.	NAME OF LITEM	QUAN	
	(1)	Patient Examination Table.	-	7 (
	(2)	Portable steam steriliser.		a
	(3)	Vaccine Carrier.	- United	1
	(4)	Weighing machine (Adult-portable)	W.H.	1
	(5)	Dlood pressure instrument (sphygmomanometre - mercurial type		1
	(6)	Child weighing machine(portable hanging spring balance).	- 11	1
	(7)	Baby weighing jacket(L C P)	-	1
	(8)	2 Kg. standard iron weight.	-	1 110,0
	(9)	Torch light(2-cell) hand.	-	1
	(10)	Hydopdermic syringe all glass 2 MI/5MI.	-	5 Dozns.
	(11)	Hydopdermic syringe needle size - 23.	-	4 Dozns.
	(12)	Hydopdermic syringe needle size - 24.	- 37	4 Dozns.
	(13)	Tubercuiln Syringe all glass.	-	6 Nos.
	(14)	Hypodermic needle for tuberculin syringe.	5	2 Dozs.
	(15)	Scissors(straight) 6" - S.S.	-1503	3 Nos.
	(16)	Artery forcep - straight -S.S5"	-	6 Nos.
	(17)	Thermometer clinical(Hicks)		3 Nos.
	(18)	Cheatle forceps - instrument lifter.	-	1 No.
	(19)	Instrument tray S.S. with 1id.		2 Nos.
	(20)	Kettle aluminium - 4 Pt.	-	1 No.
	(21)	Kerosene stove(Indane).		1 No.
	(22)	Jug - E.1 4 Pt.		1 No.
	(23)	Jug - E1 - 1 Pt.		1 No.
	(24)	Ducket G.I 30.5 cm dla 240.		1 No.
	(25)	Bowl E.I. (36 cm dia).		1 No.
	(26)	Bucket Plastic with cover.	_	1 No.
(Lab. equip. kit for anternatal	_	1 No.
		investigation.		(2).
		1		

# 1				
SI.NO.	илме об 1теи	QU Hillishish	ווא	TITY
(28)	Kidney tray S.S. 25 cm.		2	Nos.
(29)	Mackintosh sheet.	-1000	2	Nos.
(30)	Coloured draw sheets.	-	2	Nos.
(31)	Pillow (foam).	-	2	Nos.
(32)	Folding foam mattress for examination table(3 pcs) with rubber sheet.	a sident	1	140.
(33)	Screen partition 6' x 6' in 3 folds.	- 411	1	No.
(34)	Steps for patient use - (two steps).	in the	1	No.
(35)	Dari (Sataranji) - 16' x 18'	- 1619	1	No.
(36)	Bowl stand with 3 legs.	- land	1	No.
(37)	Litter bin with lid (padle operated).	-	1	No.
(38)	Pad lock (Navtal).	-	2	Nos.
(39)	Stethoscope (good quality).	-	1	Nos.
(40)	Saucepan aluminium (Medium size).	-	1	No.
(41)	Baby weighing machine with and spring bottom.	tray-	1	No.

KIT FOR HONORARY HEALTH WORKER UNDER I.P.P. VIII HEALTH PROGRAMME

LIST OF CONTENTS OF KIT BAG

1.	Plastic slide box with 5 slides	1
2.	Muslin Cloth for cleaning slides	1
3.	Hagedron needle in small tube .	1
4.	Lead pencil soft	1
5.	Clinical Thermometer (Hicks)	1
6.	Tea spoon superior S.s.	1
7.	Scissors (S.S. both points blunt straight - 14 cm. long)	1,
8.	Absorbent gauze (3 ml. x 60 cm.)	1 Pkt
9.	Absorbent Cotton Wool 50 gm.	1 Ekt
10.	Roller bandage (6.25 cm. x 4 mt.) 温槽電視	1 Roll
11.	Triangular Bandage (1 mt.)	1 Ek
12.	Adhesive plaster (1.25 cm. x 1 mt.)	1 Roll
13.	Soap case and one toilet soap	1
14.	Towel ordinary (45 cm. x 30 cm.)	1
15.	Suitable screw cap plastic (HDP) .	
	container for drugs	18 Bottles
		(2 N.M. + 16
		W.M.)
16.	School exercise book (200 pages) hard cover	1
17.	Diary (1 page full day) rexine cover 7"x 6"	1

List of equipment's (general) for one ESOPD with laboratory under IPP-VIII health programme

51.No.	Mama of item Quan	ntity
1.	Ephyamona nometer Descurial type	4 Pcs.
2.	Oxygen cylinder with stand	3 ""
3.	- www.cylinder kcy	3
4.	Fine adjustment valve	3 ""
5.	Stothoscone	4 ""
6.	Steriliser electric	4 ""
7.	Shadowless spot light - stand model	3 ""
8.	High pressure dressing steriliser upright model	1 ""
	· A second of the second of th	MELL Van
9.	Storilising Grum	2 ""

List of instruments(general) for one ESOPD under 1PP-7111 health programme

.:1.1!	o. Home of 110m	Cuntity
1.	Forceps sppinge holding	4 Pcs.
7	Forcers disecting serrated	6 , 111
3.	-lo- toothed	6 ""
1.	Tongue deoresser adult/child	6 ""
! 1 .	Scissors straight & curve	12 ""
6.	Probe for dressing	4 100
7.	Forceps artery straight & curve including mosquite	4
8.	Heedle holder straight & gunyec	
9.	Enife scalnel handsle	
10,	Knife blade	1 1 cozs.
11.	Stefiliser forces cheatle	4 Pcs.
12.	Forceps tissue allies	0 ""
13.	Forceps sinus	4 "".
14.	Scissors stitch cutting	4 11 11
113.	Hyp codermic needle	10 hoxes
16.	A G syringe 2 cc, 5 cc, 10 cc,	60 Pcs.
17.	Male, metal catheter set of 12	1 set
18.	Female metal catheter of sizes	12 Pcs.
19.	Speculum rectal adult	2 111
20.	Speculum rectal child	2 1111
21.	Deadle suture different types	
7.10	and sizes.	36 ""

LIST OF MIDWIFERY ITEMS FOR ESOPO UNDER 1PP-VIII HEALTH PROGRAMMA

SI No.	Home of Item	Qua	nt1ty	
1.	Female Metal Catheter '	4	Pcs	
2.	Catheter Plain rubber of different sizes	12	Pcs	
3.	Sound Uterine graduated Elexible	2	Pcs	
4.	Forceps, Vulsellum Of different sizes	6	Pes	
5.	Speculum, Vaginal Cusco's Bivalve	4	Pcs	
6.	Speculum, Vaginal Sim's Duckbill, double ended	4	Pcs	
7.	Stethoscope for Foetal Heart	1	Pc	
R.	Retractor, Vaginal Landon's/Anterior Stm's	2	Pcs ·	
9.	Welghing Machine (Haby) Superl	or 1	PC	



81 110.	NAME OF ITEM	Quar	itlty
1.	Op. Chalmoscope with one spare builb	1	PC
2.	Trial Box complete containing 120 sphers (Oak Wood)	1	PC
3.	Tital Frame adjustable, spare	1	Pair
4.	Retractor, Eye 11d medium and large	2	Each
5.	Speculum, Clark's (Universal) large, small and meddum	2	
6.	Forceps, Fixation	2	Pcs
7.	Forceps, Epiletion (Cilla)	1 2	PSS
8.	Syringe, Lachrymai	2	PST
9.	Dilator, Canalicules, Nettleship s	2	I Parling
10.	Test for colour blindness Ishihara's set	1	PC
11.	Test type spare cards Engilish, Bengali, & Hindl etc.	2	Pcs each
12.	Test type distant vision English, Bengali & Hindl etc.	2	91 19
13.	Test type on Rotating Drum, Illuminated English, Bengali & Hindi	1 1	PC
14.	Scissors, Iris fine point straight	2	Pcs
15.	Spud foreign body removing	2	Pcs
16.	Retinoscope	1	Pc
17.	Tonometer complete in case	1	Set
18.	Loupes Binocular	1	Pc
19.	Loupes Monocular Corneal 10X	2	Pcs
20.	Lachrymal Canula	4	Pcs
21.	Bracket (Ophthalmic, Elactric & 2 sections with lister's Opthalmic bulb	1	Pc
22.	Cross Cylinder - 0.5 D & 0.25 D]	Each
23.	Spot light for Ophthalmic use	1	l Pc

LIST OF INSTRUMENTS FOR EAR, NOSE, THROAT SURGERY FOR ESOPD

			1, (14)
31 110.	Home of them	luant.	
1.	Head Mirror 89 mm dla, forehead bend with black met finish forebead plate and bridge.	1	Pc
2.	Stand Light for E.H.T	1	PC
3.	Forceps Aural	2	Pcs
4.	Hasal speculum (set), Thudichum's	1	Set
5.	Laryngeal Mirror, No 1,2,3,4,5 & 6	12	Pcs
6.	Handle for above	2	Pcs
7.	Aural Syringe all metal 6 oz	2	Pcs
U.	Turning Fork Harlmonn, C-1 256 d,v., with foot C-2 512 d.v with foot C-3-1024 d.v with foot.	3	Pcs
9.	Powder Insuflator	2	Pcs
10.	Hartmann's Aural Dressing Forceps	2	Pcs
11.	Tracheostromy set complete	1	Set:
12.	E.N.T Examination Chair	1	.Pc
13.	Headlight with webbing forehead band make and break connection in cords, lamp 6 Volt, 3 Watt.complete with spare lamp and lens.	1	PC
14.	Haltery box with 6 Volt output for use with headlight.	1	Pc
15.	Aural speculum, set of 4 Heath's or Gruber	1	Set
16.	Siegle's pneumatic with spare bulb	1	H
17.	Jobson - Norne's proble	2	Pcs
18.	Frammer Eustachlan Catheter size : 7 FG, 9 FG & 11 FG.	1	Each
19.	Politzer Rubber Bay for use with Eustachian Catheter.	3	Pcs
20.	Toyenbes Auscultation tube	2	н
21.	Otoscope with magnifying lens cap for examination, large battery handle with spare lens and lamp 2.5 Volts.	1	Pc
22.	Tilleys Nasal dressing for-ceps 76 mu to elbow, tips 2 mm	n 2	Pcs
23.	Luc's Nasal Forceps	2	Pcs
24.	P.H.S. Mirror	2	Pcs
25.	F.B. Hook (Hasal)	2	Pcs
			,

LIST OF DENTAL SURGERY FOR ESOPD., C.M.D.A. UNDER IPP-VIII

	OMBER TELEVITO	C.H.D.A.
51	Ho. Hame of Article	Quantity
		Buditercy
1.	Dental Chair with attachments Double Cylinder- 220 Volt A.C complete.	1 Set
2.	Mouth Mirror dentat	2 Pkts
3.	Mouth Mirror Handle .	2 Pcs
1.	Tweezers	2 "
5.	Dental Forceps Upper Molar/Lower Molars	2 Pcs each
6.	Howarth's Periosteal Elevator Down. Bros Fig No. 11269	2 Pcs
7.	Alveolectomy File (Millor) Ash Fig No 52 or Down Bros Fig No. H 8102	2 Pcs
8.	Pay's Modified Austine Retractor Down Bros Fig H. 8502	2 Pcs
9.	Chip Syringe with Detachable Nozzle	2 "
10.	East greenstead Model Chisel 7" long 3 mm Down Bros Fig H-36	2 "
11.	East greenstead Model (Ward's) Chisel 7" long 5 mm Down Bros Flg H-36	2 "
12.	Scalers Ash Fig No 149, 150 Right & Left	2 Pcs each
13.	do A No. 152 (cumine) or 152 A	2 Pcs
14.	do No. 42 (Push)	2 "
15.	do No. 43, 44 & 45	2 Pcs each
16.	do No. 52 (sickles)	2 Pcs
17.	Curettes (Periodontal) McCall's Type Ash Fly No. 130A, 140A, 13 S, 14 S	4 Set
18.	Upper Anteriors , Ash Fig No. 37	2 Pcs
19.	Upper Anteriors , Ash Fig No. 1	2 "
20.	Root Elevators	2 "
21.	Cryer's Elevators Right and left Ash Fig No. 30 (left) & 32 (right)	2 Set each
22.	Warick James Elevators (set of three) Ash Fig. straight, left and right.	1 Set
23.	Ossemus chisels (compland Elevators) Ash Fig No. 2 & 3 , set of 2	1 Set (. each
24.	Root and Probe for upper apical	2 Pcs
25.	Ward's Periosteal Elevator Down Bros. Fig. 56	2 "
26.	Broad Scaler (149 & 150)	2 Pcs each
27.	Universal Scaler	2 Pcs
28.	Excavator Ash Flg. No. 115/116	2 Pcs each
29.	do No. 144/142	2 " "
30.	do No. 244/245	2 " "
31.	Amalyam Carrier Ash Fig No. 9 X L (RA)	1 Pc
32.	Amalgam Burnishers Ash Fig. 8,9,79,37	4 net of 2 63

31 do.	Home of Articles	Quant	lty	
33.	Analgan Carver Ash Eld No. Frahm 90 RL			
34.	Bone File Ash Fig. No. 6 Black's	1	Set of 2	>
35.	Mining Spokula Ash's No. 8 X	1	Pc	
76.	Glace Clair of Glace Clair of Man S No. 8 X	1	Pc	
37.	Glass Slab 6 mm thick size : 15 cm x 15do size : 7 cm x 7 cm	Cm 1	Pc	
30.	Wax Spatula (SS Wille No. 7)	. 1	PC	
39.	Diamond points - assorted inv cone 1-10	1	PC	
40.	Plaster Spatula	1	Each	
41.	Mallet (wooden)		Pc	
42.	Zink-oxide Engenol Impression Paste Box containing Dase and Accelarator		Pc	
43.	Zinc-Phosphate Cements, Standard pack containing powder 30gm. Liquid 50 ml	2	Pkts	
44.	Ash Engenol (DPI) Liquid 110 gms.			
45.	DPI Special Dental Zinc Oxide Powder 110	2	Pkts	
46.	Ash Mercury (DPI) liquid 225 gms	yms 2	2 "	
17.	Clinic Silver Aller (mas)	1 F	Phail	
48.	Clinic Silver Alloy (DPI) packet of 30 gm		pkts	
		2 [CS	

LLST OF ITEMS OF EQUIPMENTS Etc. FOR ONE CLINICAL LABORATORY UNDER IPP-VIII H.P

<u>51 110</u> .	Name of Articles	Quan	tity
1.	Microscope Monocular complete (Olympus)	2	Pcs
2.	Slide glass Microscopic smooth edge thin glass	· 2	Gross
3.	Box wooden for 100 glass slides	2	Pos
4.	Haemocytometer	1	Pc
5.	Substage lamp for microscope	2	Pcs
6.	Haemoglobinometer complete	1	Pc
7.	Test Tube stand for twelve in two rows	1	Pc
8.	Centrifuge Electric AC/DC for 8-12 tubes	1	Pc
9.	Cetrifuge glass tubes graduated	3	Doz
10.	Refrizerator 165 Lt. Capacity	1	Pc
11.	Haemocytometer R.B.C. Pipette	3	Pcs
12.	Haemocytometer W.B.C. Pipette	3	Pcs
13.	Photo Electric Colorimeter complete set Single cell	1	Pc
14.	Dropper of different sizes	2	Doz
15.	Spirit Lamp Metal 4 oz	2	Pcs
16.	Dreyars pipette(capillary pipette)	2	Doz
17.	Blood sedimentation tube stand for 6	2	Pcs
18.	Beaker glass of different sizes	12	Pcs
19.	Pencil glass marking, red, Blue, and Yello	ow 1"	2 Pcs
20.	Litmus paper, Blue / Red	1 1	Gross each
21.	Filter paper, Whatman Nos. 1, 9, and 11 cm		
22.	Cover glass round and square, 1/2 oz pkt		11
23.	Laboratory Table 8' (L) x 3' (B) x 3' (H)	1	Pc
24.	Capillary Tube		Pkts
25.	Autoclave inner dia 20"X12" with copper bucket with handle.	1	Manager .

list of Misc. Items (goods) for one ESOPD with Laboratory under IPP-VIII health programme

-1.No.	thome of thom	Quantity	
2.	Reighing Hachine (Porsonal poftable)	4	
2.	Bucket plastic	6	
3.	Bowl S S with stand .	4	
41 0	Instrument tray with 11d SS	4	
5.	Kidney tray S S	6	
6.	Sto ve kerosene	4	
7.	Saucepan Aluminium with lid	4	
.3	Urinal male & female plastic	6	
9.	Jug water aluminium	6	
10.	Liter bin with cover plastic	5	
11.	Stretcher	2 4	in a
12.	Torch light (2 cell)	4	
13.	Clinical thermometer	10	
14.	Typewriter english manual	1	

List of consumable items of one ESOPD under IF'-WIII helth programme.

<u>~1.Ho.</u>	Name of Item	Cuantity
1.	Cotton absorbent 400 Gm	50 Packets
2.	Graded sitk of different sixes	6 reals
3.	Cat out sterilised of different sizes	6 dozens
4.	Rubber glaves of different sizes	36 pairs
5.	Torch light cell	12 pairs
6.	Catheter plain rubber of different sizes	201: Pes.
7.	Ryles tube adult & child	6 ""
8.	Bandage than unsterilised	10 than
9.	Gauze in than unsterilised	10 than.

3 3

00

LIST OF ITEMS OF CATEGORY HOSPITAL EQUIPMENT FOR ONE MATERNITY HOME UNDER IPP-VIII.

S.L. No.	TEMS	Quantity.

01.	Hoyles Appts. Annskhelte Anaesthetle Compdete Set	1	no.
02.	Oxygen Cylinder for Boyles	4	nos.
03.	Nitrous Oxide Cylinder for Boyles	4	nos.
04.	Oxygen Cylinder for Ward use	4	nos.
05.	Oxygen Cylinder Stand	3	nos.
00.	Oxygen Cylinder Llow Metre	4	nos.
07.	Shadowless Operation Theater Lamp Celing Suspension Model with spare Bulb 4 pieces each	2	nos.
08.	Shadowless Lamp Stand Model with spare Bulb one each.	3	nos.
09•	High Pressure dressing Steriliser upright Model	2	nos.
10.1	Sterilising Drum	8	nos.
11.	High Pressure Steam Steriliser Norizontal Model	1	no.
12.	E.C.C. Portable (BPL)	1	no.
13.	Nethatal Resuncibilition kit Incubator Premature Baby	1	no.
14.	Laparoscope double puncture	1	no.
15.	Foetal Monttor	1	no.
	02. 03. 04. 05. 06. 07. 10. 11. 12. 13.	Anacathetic Complete Set 02. Oxygen Cylinder for Boyles 03. Nitrous Oxide Cylinder for Boyles 04. Oxygen Cylinder for Ward use 05. Oxygen Cylinder Stand 06. Oxygen Cylinder Liow Metre 07. Shadowless Operation Theater Lamp Celing Suspension Model with spare Bulb 4 pieces each 08. Shadowless Lamp Stand Model with spare Bulb one each. 09. High Pressure dressing Steriliser upright Model 10. Sterilising Drum 11. High Pressure Steam Steriliser Horizontal Model 12. E.C.G. Portable (BPL) 13. Nethatal Resmalata kit Incubator Premature Baby 14. Laparoscope double puncture	Mnaesthetic Complete Set 1 02. Oxygen Cylinder for Boyles 4 03. Nitrous Oxide Cylinder for Boyles 04. Oxygen Cylinder for Ward use 4 05. Oxygen Cylinder stand 06. Oxygen Cylinder flow Metre 4 07. Shadowless Operation Theater Lamp Celing Suspension Model with spare Bulb 4 pieces each 08. Shadowless Lamp Stand Model with spare Bulb one each. 09. High Pressure dressing Steriliser upright Model 10. Sterilising Drum 11. High Pressure Steam Steriliser Horizontal Model 12. E.C.G. Portable (BPL) 13. Nethatal Remailata kit Incubator Premature Baby 14. Laparoscope double puncture 15. Foot at treats

LIST OF TYERS OF CATEGORY HOSPITAL INSTRUMENTS FOR ONE MATERNITY HOME UNDER 1PP-VIII.

G1. No.	TTER	Quantity
01.	Female Metal Catherer of	
	different sizes.	10 pleces
12.	Forceps volsellum	5 pleces
13.	Speculum Waginal	5 pieces
	Cuscos Bi-valve	and the same of
14.	Speculum Vaginal Sinms	5 plecs
15.	M&dwefrey forceps Dr. Das & Others	2 pabs
06.	Forceps Tissue Allies	12 pieces
	Forceps Artery (Cockers)	12 pieces
08.	Forceps Artery Spencerwells	18 pieces
	4", 5", 6"	and the second second
	- Do - Curve	18 pleces
60.	Forceps Artery Mosquito straight and curved	6 pieces each
11.	Scissors straight, round point - 4", 5", 6", 9x 7"	
12.	Schsors straight sharp&poin 4", 5", 6", 7"	12 pleces
13.	Schsors Dissecting 5", 6"	6 pieces
14.	Myomectomy clamp	3 pieces
	Forceps Cystectomy	4 pieces
	T. V. Canula for baby	12 pieces
	Forceps Dissecting Toothed 5" . 6"	12 pleces
18.	Forceps Dissectin; Serrated 5", 6"	12 pieces
19	Needle Holder 6", 7", 8"	6 pieces
20	Forceps Uterus holding	6 pieces
	Forceps Sponge Holdding	6 pieces
	. Cheatle's forceps 10"	6 pleces
	Probe for dressing 6"	6 pleces
	Knife Handle No.3 & 4	12 pieces
25	Knife Blades different sizes	
20		

26.Retractor Abdominal

69

3 sets

27. Suction Apparatus	2 sets
28. Cautery set with handle	1 set
29 Forceps Utrine dressing	2 pleces
30. Sound Utrine	2 pieces
Jl. Cesarian clamp	6 pieces
32. Clamp Forceps Histrectomy	4 pleces
33. Curette Utrine Blunt	4 pieces
34 Do - Sharp	4 pieces
35. Dilator Carvix set of 12	2 sets
36. Neddle Suture different sizes/ Types	4 dozens
37 a Retractor Vaglaat	6 pleces
38. Scessors Utrine Sims	4 pieces
39 Mucous Sucker for baby	2 pieces
40. Tray Baby Holding S.S.	4 pieces
41. Alrway Philips different sizes	6 pieces
42. Laryngoscope with 3 blades	4 pieces
43. H.S.G. Canula	6 pieces
44. Schsors Mayos $6\frac{1}{2}$, $7\frac{1}{2}$	8 pieces
45. Seissors Heindoes $7\frac{1}{2}$	2 pieces



LIST OF ITEMS OF CATEGORY GOODS FOR ONE MATERNITY HOME UNDER 1PP-VIII.

Sl. No.	ITEHS	Quantity
01.	Type-Writer Machine	1 no.
02.	Weighing Machine Personal adult.	2 nos.
03.	Weighing Machine Baby with Tray.	2 nos.
04.	Refrigerator (165 Ltr.)	1 110.
05.	Generator 10 K.V./15 K.	1 no.
06.	Ac Machine 1 1 Ton Carpacity	- 2 no

SL.HO.	NAME OF ITEMS	U	UANTI	ITY	
11123111111111111					11111
1.	Bed Pan E.I. Adult	-	20 1	pcs.	
2.	Urlnal female Plastle	-	2		
3.	Bucket G.I.	-	10	H	
4.	Bowl - E.I.	-	10		
5.	Kidney Tray S.S.	-	10	n	
6.	Saucepan Alumbdum with Lid 8"/10".	- Interlai	2)	
7.	Torch (2 cells) hand	-	4		
U.	Galli-pot 50 gms/100gm/ 200gm.	-	12	H	
9.	Stove - 4 Burner Kerosene.	-	2	10	
10.	Mattress Cotton Adult.	-	25		
11.	Mattress Cotton Baby.	•	25	*	
12.	Blanket Woollen(child)	•	25	н	
13.	Mosqui¢to - net (child)	-	25	•	
14.	Bed sheet Adult	-	100) "	
15.	Pillow cotton	-	25	"	
16.	Fillow cover	7	50	16	
17.	Towel turkish	-	10		
18.	Towalhand	-	20	16	
19.	Duster cotton	-	50		
20.	Screen cloth	-		meters.	
21.	Mask, Cap, Gown for OT			sets.	
22.	Drawer sheet for OT different sizes.		50	pcs.	
23.	Apron for OT	-	10	н	
24.	Feeding bottle	-	10	H	
25.	Syringe all glass 2 ml, 5 ml, 10 ml.		30		
26.	Hype Needle different sizes	-	12	Doz.	
27.	Clinical Thermometer (Hicks)	-	12	pcs.	
28.	Stand for screen(3 fold)	-	5	pcs.	
29.	Plastic Gamla for bedside use	-	50		
30.	Instrument Tray with cover SS $12^{\rm H} \times 10^{\rm M}$		4	n	
31.	Basin SS different size	-	6	100	
32.	Stand for Bowl	-	4		72
33.	Blanket woollen Adult		25	, P/2.	12
		31		, 17	

SL.NO. NAME OF ITEMS

QUANTITY

34. Mosquifto-net Adult - 25 pcs.

35. Spirit Lamp Metal (4 oz)- 1 "

36. B.P. Instrument (Maramal) - 4 "

LIST OF CONSUMABLE ITEMS FOR OHE HATERHITY HOME IN IPP-VIII.

Stallos	Names of Items. Qu	antity
01.	Rubber Catheter Female	12 Pieces.
02.	Ryles Tube Mult	.12 pieces.
03.	Ryles Tube Child	12 pieces.
04.	Adhesive Plaster	12 Doz.
U5.	Dandage Roll 2.5 cm./5 cm. 7.5 cm.	30 Doz.
06.	Cotton Absorbent 400 gm./packet	200 packets
07.	Gauze in Than (Non-sterilised)	10 than
08.	Suture Silk of different sizes	10 Reels
09.	Catgut Sterilised Chromic of different sizes	20 dozens
10.	Catqut Sterllised with atraumanc Needle of sizes	10 dozens
11.	Suture silk with Needle of different sizes	10 dozens.
12.	Saline Set	10 dozens.
13.	Rubber Cloth in Hetre	30 Metres.
14.	Plastic Apron for 0.T. use Surgeon	10 pleces
15.	Rubber Gloves Sizes 6/62/7	12 dozens palr
16.	B.T. Set	10 pieces
17.	Alrway Tube oldfi different sizes	6 pieces.
18.	Catheter Indo-Tracheal Rubber with Cuff of different sizes	6 pleces.
19.	Month Gag Adult & Child	4 pleces.
20.	Chlorotorm Hask adult & Child	4 pieces.
21.	Corrugated Rubber Sheet 12" X 6"	3 pleces
2.2.	Hot Waterbag	4 pleces.

List of Furniture for one HAU under IPP-VIII

SL.NO.	Name of Item	Quantity
	The state of the s	1
1.	Steel Almirah without locker	2
2.	Metal Shelving racks	2
3.	Chair steel without Arms	50
4.	Cushion Chair with Arm (Wooden)	nldei
5.	Wooden chair with Arm	7
6.	Wooden bench without Arms & Back rest.	2
	6° x 12" x 18"	
7.	Half secretariat table (Wooden)	1
	4° x 2/2° x 2/2°	
8.	Table Small Wooden	2
	35"(L) x 23/2"(b) x 30" (h)	
.9.	Table Office Wooden	2
	47"(L) x 29"(b) x 30" (h)	
10.	Chair without Arm (Wooden)	5
11.	Stool Wooden	2
	12"(L) x 12" (b) x 18" (h)	

SL.NO.	Name of item	Quantity
1.	Steel Aimirah without	L.,
	Locker.	
2.	Table weeden Space 47"(L) x 29"(b) x 30"(h)	1
3.	Chair wooden without Arm	3
4.	Chair wooden with Arm	1
. 5.	Bench wooden without Arm and back-rest 6'(L) x 12'(b) x 18" (h)	2
6.	Stool wooden Steel 12" (L) x 12" (b) x 18" (h)	2

List of furniture of one ESOPD with laboratory under LDD-MIII Health programme, CNDA

St. Ma.	House of Item	Cumility
1.	Steel Almirah rithout locker 1800" X 850" X 425"	6
	Secretariate table wooden Sec 4/2/X 2/21 X 2/2*	e 4
3.	Table office wooden feel 47" (L) X 29"(b) X 30"(h)	3
4.	Cushion chair wooden heel	4
5.	Chair with arms wooden Korle	5
G.	Chair with arms would	12.
7.	Hench with Marms & backrest 8'(L) X 18"(b) X 18" (h)	5
U.	Towel inck (wooden)	5
9.	"ooden stool low 12"(L) X 12"(b) X 18"(h)	5
10.	Mooden stool high 16"(1) X 12"(b) X 29"(h)	1

CK

-List of hospital goods for one ESOPD with laboratory under IPP-VIII health Programme

Sl.No.	Name of item	Quantity
1.	Patient examination table (steel)	3
2.	-do- obstertic type (steel)	1
3.	Stool revolving (steel)	4
4.	Instrument cabinet (steel)	2
5.	STEP for potient (steel)	4
6.	Illuminator redlographic	4
7.	<pre>lnstrument/dressing table (steel)</pre>	2
8.	Stretcher trolly (steel)	1
9.	Screen stand steel 3 fold	4

OR

SI.	NAME OF ITEMS	QUA	WTITY
01.	Steel Almirah without locker	B	pieces
02.	Secretariate Table with Rexine	4	peleces
	top, wooden 4 1/2 x 2 1/2 x 2 1/2 x 2 1/2 t		
0301	Office Table (Wooden) 47" X 29"	х	
	30 ¹⁴	6	pieces
04.	Table Small wooden 35" (L) X		
	23 1/2"(b) x 30"(h)	6	pleces
05.	Wooden Chair with aim	10	pleces
06.	Wooden Chair without arm	10	pleces
07.	Bench with arms and Brack rest Wooden 8'(1) X 18"(b) X		
	18 ¹⁶ (h)	5	pleces
08.	Cushion Chair with aim wooden	4	pleces
09.	Wooden Stool 12"(1) x 12"(b) x		
	18" (h).	10	pieces
10.	Wooden box for soll linen		
	4 (1) x 3 (b) x 2 1/2 (h)	3	pleces

LIST OF ITEMS OF CATEGORY HOSPITAL GOODS FOR ONE NATERNITY HOME UNDER 1PP-VILL

01.	Stool Revolving	4	nos.
02.	Instrument / Dressing Table	2	nos.
03.	Instrument Cablnet	4	nos.
U4.	Patient Examination Table	2	nos.
05-	Bed Sted Heavy design with detachable side vails	B	nos.
00.	Ward Locker	20	nos.
07.	Stretcher Trolly	2	nos.
08.	Bed Sted(Infant) with side valls	20	nos.
09.	Labour Table	2	nos.
10.	Operation Table	1	110 •
11.	Saline Stand(Irrigator Stand)	4	1105.
12.	Bed Sted(Light type)	10	1109.
13.;	Operation Table (oil pump)	1	110 e:
14.	Bed Sted(Fowler position Heavy Design)	2	nos.
15.	Back Rest	. 2	nos.
16.	Step for patlent	2	nos.

Cable Address: INTBAFRAD
Cable Address: INDEVAS

January 30, 1999

Dr, B. Bhattacharjee Chief of Health IPP VIII-8, CMDA Unnayan Bhavan G Block, 3rd Floor Bidhannagar, Calcutta

Dear Dr. Bhattacharjee

may please russod of follows up.

Supply of equipment

1. I refer to your letter dated December 21, 1998 forwarding lists for clearance of equipment for various type of facilities.

- 2. We have no objection to the following lists that were submitted:
- (a) equipment for HAU
- (b) equipment for sub-centre provided the list is modified to exclude the seven items listed as the "contents of laboratory kit (serial No. 24 of the list of equipment for sub-centres).
- (c) Kit for Honorary Health Worker.
- (d) furniture for HAU
- (e) furniture for sub-centres
- (f) furniture for maternity homes
- (g) furniture for ESOPD
- (h) furniture for ESOPD with laboratory
- (i) general equipment for ESOPD
- (j) midwifery items for ESOPD
- (k) equipment for clinical laboratory
- (l) 83 Office Type-writers for ESOPD. Maternity Homes and HAUs
- (m) 16 Laproscopes (13 Single puncture & 3 Double puncture), 25 Suction Evacuators for MTP

- (n) 24 Generators (10 KVA) and 48 Air Conditioners for Maternity Homes
- (o) 460 Vaccine carriers for Sub Centers
- (p) Anesthesia equipment of Maternity Homes as per the list given in NCB 08
- (q) Sterilization equipment for Maternity Homes, ESOPD and Sub Centers as per list given in NCB 07
- (r) Shadow less lamps for Maternity Homes (18 with halozen lamp and 18 without halozen lamp)
- (s) IEC equipment Overhead projectors with screens (34), Automatic Slide projectors (40) and Public address systems (42)
- (t) Refrigerators 165 liters (81 pieces) for ESOPD, Maternity Homes and HAUs.

We request you to follow the appropriate Bank procedures for procurement of the these items.

Sincerely,

G.N.V. Ramana

GNO BONO!

Public Health Specialist Ilealth, Nutrition & Population

CC: Mr. A.K. Mehra, Joint Director, Area Project Division, MOHFW, Nirman Bhavan, New Delhi.

RCH PROGRAMME

	Midwifery Kit (for A.N.M.)	
SET-I		
Sl.No.	Item Description	Quantity
1	Sphygomanometer, aneroid 300 mm with cuff, IS 7652	1
2	Scale, Weighing (baby) hanging type, colour coded, 5 Kg	1
3	Steriliser Instrument, 222 X 82 X 41 mm, SS, IS 5022	1
4	Forceps (sponge holding), IS 7735	1
5	Basin Kidney, (825 ml) SS, IS 3992	1
6	Bowl Sponge set of two sizes 600 ml & 1200 ml IS 5782	1
7	Catheter Urethral, IS 7523	1
8	Sheeting, clear, Vinyl Plastic 910 mm wise X 180 mm, IS 2076	1
9	Can Enema with tubing and clip	1
10	Mucus Evacuator	1

SET-II		
SLNo.	Item Description	Quantity
1	Thermometer Clinical, oral single scale, celcius/ farenheit, IS 3055	1
2	Thermometer Clinical, rectal celcius/ farenheit IS 3055	1
3	Straight Artery Forceps (160 mm) SS, IS 3645	1
4	Scissor, Cord Cutting, IS 7117	1
5	Thread Umbilical, sterile, 3 mm wise X 25 m spool	1
6	Foetoscope (Pinard's Pattern), IS 6565	1
7	Bag, multipurpose, vinyl for midwifery kit	1
8	Scissor, IS 9146	1
9	Gloves, Surgeon's latex size 6, IS 4148	6 pairs
10	Tray for Instrument with cover, IS 3993	1

	Sub Centre Equipment	
KIT-I		
Sl.No.	Item Description	Quantity
1	Basin Kidney 825 ml, SS IS 3992	2
2	Tray Instrument with ovr , IS 3993	1
3	Flash Light, box-type, pre-focussed, 4-cell	1
4	Battery Dry cell, 1.5, 'D' Type	4
5	Scale Bthroom Metric/ Avoidupois, 125 Kg/ 280 1B	1
6	Measure 1 Litre jug SS	1
7	Sheeting Plastic Clear PVC	2
8	Sphygmomanometer aneroid 300 mm with cuff IS 7652	1
9	Uristick for urine test	50

	Sub Centre Equipment	
KIT-II		
Sl.No.	Item Description	Quantity
1	Sims anterior vaginal wall retractor, IS 5849	1
2	Forceps, Uterine vulsellum, IS 6114	1
3	Sim's speculum vaginal (bi-valvae) cusco, IS 5906	1
4	Uterine Sound, IS 5829	1
5	Straight Artery Forceps, 160 mm, IS 3645	2
6	Tissue Forceps 160 mm, IS 7388	1
7	Scissors Mayo's, IS 9146	1
8	Forceps Steriliser Cheatle's Pattern IS 4094	1
9	Triglobinometer	1

Proc-RCH/p29

EQUIPMENT PER MH

	Norml Delivery Kit		
SET-I			
Sl.No.	Item Description	Quantity	
1	Steel Basin	1	
2	Kidney Tray, IS 3992	1	
3	Artery Forceps, IS 3645	2	
4	Needle Holder (Mayo Heger), 180 mm, IS 7870	1	
5	Sponge Holding Forceps, IS 7735	2	
6	Cord Clamp	2	
7	Straight Big Artery Forceps IS 3645	2	

SET-II		
SLNo.	Item Description	Quantity
1	Dissecting Forceps(Tooth) IS 3643	1
2	Dissecting Forceps(Non-Tooth) IS 3643	1
3	Scissors(Mayo's) IS 9146	1
4	Scissor, Cord Cutting, IS 7117	1
5	Episiotomy Scissor IS 7103	1
6	Surgeon's (operation) Cap 36x46 cm	2
7	Surgeon's Face Mask	2

SET-III		
Sl.No.	Item Description	Quantity
1	Instrument able, Adjustable Type with Tray S/S	1
2	Dressing Trolley Carriage 76cm long x 46cm wide and 84cm high, IS 4769	1
3	Towel, Trolley 84cmx54cm	1
4	Operation Gown (cotton)	1
5	Mactintosh Plastic	2
6	Sterilising Drum (Cylindrical) 275mmx132mm, IS 3831	2
7	Gloves Surgeon Latex, size 6 & 61/2, IS 13422	10 pairs
8	Instrument Tray with Cover IS 3993	1

Note - Complete kit unit contains 22 nos. of items of three sub kits.

Kit for Instrumental Delivery		
Sl.No.	Item Description	Quantity
1	Outlet Forceps (Wrigley's Type) -10 inches	1
2	Low Mid Wifery Forceps (Simpson's Type)- 9 1/4 inches	1
3	Ventouse(Vacuum Extraction) Metallic Cups 60mm IS 9756	1
4	Ventouse(Vacuum Extraction) Metallic Cups 50mm IS 9756	1
5	Ventouse (Vacuum Extraction) Metallic Cups 40mm IS 9756	1
6	Suction Machine with pressure Indicator IS 9756	1

Note - Complete Kit unit contains 6 numbers of items.

(MH)

Set For Artificial Rupture Of Membrane		
Sl.No.	Item Description	Quantity
1	Kidney Tray IS 3992	1
2	Sim's Speculum (small) IS 6112	2
3	Cusco's Speculum IS 5906	1
4	Kocker's IS 8040	1
5	Metal Catheter IS 6960	1
6	Straight Long Artery Forceps IS 3645	1

Note - Complete kit unit contains six no. of items.

Proc-RCH/p31

(MH)

-		(MH)
	MTP SET	
	SET-I	
Sl.No.	Item Description	Quantity
1	Sponge Holding For ceps IS 7735	1
2	Sim's Speculum IS 6112	1
3	Anterior Vaginal Wall Retractor IS 5849	1
4	Ovum Forceps IS 6578	1
5	Dissecting Forceps IS 3643	1
6	Dilators (Hegar's Pattern) 1mm to 12 mm. IS 6584	1 set

SET-I		
SLNo.	Item Description	Quantity
1	S.S Bowl (18-20 inch Dia)	1
2	Uterine sound IS 5829	1
3	Vulsellum IS 6114	1
4	Curette Double ended, Sharp/Blunt IS 6505	1
5	Suction Machine (facility for negative suction upto 760 mm, with safety device) IS 7080	1
6	Karman's Cannula (no. 6,7,8) IS 8313	4sets each

Note - Complete Kit unit contains 4 nos. of items of two sub kits.

LSCS SET (Caesarian Set)			
	SET-I		
SLNo.	Item Description	Quantity	
1	Sponge Holding Forceps IS 7735	4	
2	Green Armytage IS 7964	6	
3	Curved Artery Forceps IS 3644	12	
4	Straight Artery Forceps IS 3645	5	
5	Allis Forceps (small) IS 7388	6	
6	Allis Forceps (big) IS 7388	5	
7	Bab Cock IS 8584	2	
8	Toothed Forceps IS 3643	2	
9	Non-Toothed forceps IS 3643	2	

SET-II		
SLNo.	Item Description	Quantity
1	Needle Holder (Mayo Hegar) 180mm, IS 7870	3
2	Kelley's Clamp	5
3	Suction Tip	1
4	Tissue Cutting Scissors (Metzenbaum)	1
5	Knife Handle IS 3319	4
6	Needles, Suture, round bodied, 3/8 circle, No.12, Pkt of 6	2
7	Needle ½ Circle, Taper point, size6, pkt of 6	2
8	Nedle, Suture, Straight Triangular Point, 7.3cm, pkt of 6	2
9	Towel Clips	8

SET-III		
SLNo.	Item Description	Quantity
1	S S Bowl, (18-20 inches Dia)	3
2	Harrington Retractor	2
3	Doyen's Retractor	2
4	Kidney Tray IS 3992	1
5	Morris Retractor IS 7522	1
6	Copper Retractor	1
7	Self Retaining Retractor	1
8	Green Suction Tube/ PVC Tube	1
9	Foetoscope Pinard's Pattern IS 6565	1

Note - Complete Kit unit contains 4 nos. of items of three sub-kits.

	(OID cum MILL)
GENERAL SUTURE SET Set For Laparotomies/ Emergency Hysterec	tomy)
SET-I	
Item Description	Quantity
Dissecting Forceps (Toothed) IS 3643	2
Dissecting Forceps (Non-Toothed) IS 3643	2
	4
	8
	12
Sponge Holding Forceps IS 7735	2
Allis Forceps Small IS 7388	6
Allis Forceps Big IS 7388	4
Lain's Tissue Holding Forceps	2
	Set For Laparotomies/ Emergency Hysterec SET-I Item Description Dissecting Forceps (Toothed) IS 3643 Dissecting Forceps (Non-Toothed) IS 3643 Artery Forceps Straight Big IS 3645 Artery Forceps Straight Small IS 3644 Artery Forceps Curved Small IS 3644 Sponge Holding Forceps IS 7735 Allis Forceps Small IS 7388 Allis Forceps Big IS 7388

SET-II		
Sl.No.	Item Description	Quantity
1	Richard's Retractor (Bladder Retractor)	1
2	Morris Retractor IS 7522	2
3	Copper Retractor	2
4	Harrington Retractor	2
5	Intestinal Depressor	1
6	Self Retaining Retractor	1
7	3 rd Blade to Retractor	1

SET-III		
Sl.No.	Item Description	Quantity
1	Kelly's Clamp (Straight)	4
2	Kelly's Clamp (Curved)	8
3	Aneurism Needle IS 8340	1
4	Towel Clips	10
5	Intestinal Clamp Crushing	2
6	Intestinal Non-crushing	2
7	Needle, Suture, Round Bodied, 3/8 Circle, o.12, pkt of 6	2
8	Needle, ½ circle, taper point, size 6, pkt of 6	2
9	Needle, Suture, Straight 5.5cm, Triangular point, pkt of 6	2

SET-IV		
Sl.No.	Item Description	Quantity
1	SS Kidney Tray IS 3992	1
2	SS Bowl IS 5782	3
3	Suction Tip	2
4	Curette (double ended), Blunt, Sharp IS 6505	1
5	Needle Holder (Mayo Heger) IS 7870	3
6	Green Armytage IS 7964	6
7	Bab Cock IS 8584	4
8	Double Hook Tenaculum	1
9	Knife Blade IS 3319	4

Cervical Suture Set, SET-I		
Sl.No.	Item Description	Quantity
1	Allis Forceps Small IS 7388	4
2	Allis Forceps Big IS 7388	3
3	Artery Forceps Curved Small IS 3644	6
4	Artery Forceps Straight Big IS 3644	4
5	Towel Clip	2
6	Aneurism Needle IS 8340	1
7	Sinus Forceps	1
8	Needle holder (mayoHeger) IS 7870	2
9	Sponge holding Forceps IS 7735	4
10	Vulsellum Forceps IS 6114	1

SET-II		
SLNo.	Item Description	Quantity
1	SS Kidney Tray IS 3992	1
2	SS Bowl IS 5782	2
3	Sim's Speculum IS 6112	2
4	Cuscos speculum IS 5906	1
5	P.P. Handle for Surgical Blade No.15, IS 3319	1
6	Curette Double Ended (Sharp & Blunt) IS 6505	1
7	Anterior Vaginal Wall Retractor IS 5849	1
8	Side Wall Retractors	2
9	Single Side Sim's Speculum	2

Note - Complete kit unit contain 4 no. of items of two sub kits

Minilap Abdominl Ligation Set

SET-I		
Sl.No.	Item Description	Quantity
1	Toothed Dissecting Forceps IS 3643	1
2	Bab Cocks IS 8584	2
3	Sponge Holder IS 7735	2
4	Allis Forceps Big IS 7388	5
5	Artery Forceps small, Curved IS 3644	5
6	Artery Forceps Small, Straight IS 3644	4
7	Artery Forceps Big Straight IS 3645	2
8	Lane's Tissue holding Forceps	1

SET-II		
SLNo.	Item Description	Quantity
1	Towel clip	2
2	Needle holder IS 7870	1
3	Langerbomb Retractor	1
4	Copper Retractor	2
5	Self Retaining retractor	1
6	Morris Retractor Big	1
7	Morris Retractor Small	2
8	Abdominal Retractor, Double Side	1

SET-III		
Sl.No.	Item Description	Quantity
1	SS Kidney tray IS 3992	1
2	Cuscos speculum IS 5906	1
3	B.P.Handle IS 3319	1
4	Sim's Speculum IS 6112	1
5	SS Bowl (18-10 inch Dia)	2
6	Double Hook Tenaculum IS 6114	1
7	Non-Toothed forceps IS 3643	1
8	Blunt & Sharp Curette	1

Note- Complete kit unit contains 4 no. of items of three sub kits.

(HAU & OPD cum MH)

Sl.No.	Item Description	Quantity
1	Ordinary Binocula Microscope with built-in light system. Eye piece w.f 5X, 10X paired objectives, 10x40x100x(spring loaded)	1
2	Water Bath: Serological Waterbath with lid and Thermometer. Temp. range ambient to 10 deg.C	1
3	VDRL Rotator	6
4	Test tube racks aluminium 2 Tier 12/24/36 holes for Test tubes 10,13,18 mm Dia	4
5	Time clock	1
6	Centrifuge machines swing out head, 8x15 ml. Capacity Max . RPM -5000	1

Item For RTI/STI Laboratory Diagnosis - II		
Sl.No.	Item Description	Quantity
1	Refrigerator (165 lit)	1

Note - Complete kit unit 2 nos. of items of two sub kits

IUD Insertion Kit Set - I		
Sl.No.	Item Description	Quantity
1	Metal sterilisation Tray with cover size 300x 220x70mm IS 3993	1
2	Gloves Surgeon Latex, size 6, IS 13422	8 pairs
3	Gloves Surgeon Latex, size 61/2, 4S 13422	8 pairs
4	Gloves Surgeon Latex, size 7, IS 13422	8 pairs
5	Uterine sound IS 5829	1

IUD Insertion Kit Set II		
Sl.No.	Item Description	Quantity
1	Sponge holding forceps IS 7735	1
2	Sim's Speculum (double ended) IS 6112	1
3	Anterior vaginal retractor IS 5849	1
4	Uterine Vulsellum IS 6114	1
5	Scissor IS 9146	1
6	Artery Forceps IS 3645	1

Note - Complete kit unit contains 11 no. of items of two sub kits.

Sl.No.	Item Description	Quantity
1	Infant Resuscitation Bag	1
2	Infant weighing Scales	1
3	Bassinet	1
4	Foot Operated suction	1
5	Lamp	1
6	Oxygen Hoods	1

Sl.No.	Item Description	Quantity
1	Infant Radiant Warmer with bassinet	2
2	Infant Resuscitation Bag	2
3	Oxygenhoods	1
4	Infant Weighing Scales	1
5	Phototherapy Lamps /Units	1
6	Bassinet	2
7	Foot Operated Suction	2

Proc-RCH/p38

	Anaesthetic Kit-I	
Sl.No.	Item Description	Quantity
1	Anaesthetic Machine	1 100 200
2	Pulse Oximeter	1
3	Laryngeal Mask Airway, sizes 3.0 & 4.0	2(1of each size)
4	Ambu Bag	2
5	Suction Machine	1
6	Face mask size 2,3,4	6(2 of each size)
7	Airway, sizes 2,3,4	6(2 of each size)
8	Stylet for endotracheal Intubation	1

	Anaesthetic Ki	t-II
Sl.No.	Item Description	Quantity
1	Needle, Spinal SS	1(set of 4 of each size)
2	Cannulae	12 of each size
3	I/V Set	48 in one unit
4	Suction Catheter	6 of each size
5	Laryngoscopes	2 sets
6	Endotracheal Tubes	6 of each size
7	Magill Forceps	1 each of small & large size

Note - Complete kit unit contains 2 nos. of items of two sub kits.

Proe-RCH/p39

RCH Sub-Project Asansol

Equipment Kits	Where to be Supplied	Quantity	Unit Cost (In Rs)	Total Cost (In Rs.)
Mid-Wifery kits for ANMs	Sub Centre	64	8,000	5,12,000
Sub centre equipment kit	Do	64	4,000	2,56,000
Normal Delivery Set	PINC WHITEPU	this of 22 des. of 3 sub kits	043 E 006'5	1,16,600 1,12,500
Instrumental Delivery KIt	NA FRO	1-kit of 6 nos of items 4	10,350 11,800	62,100 96,000
Set for Artificial Rupture Membrane	MAT FRU	Lkit of 6 nos. of items 4	200 600	3,000
MTP Set	本でなり	1 kit of 4 nos. of items A	12,51513550	C92 65 -090'09
LSCS Set	STATE S	1 kit of 4 nos. of items 4	8,000	32,000
General / Cervisal Suture Set	WH CAN	1 kit of 4 nos. of items 4	15,600	62,400
Mini Lap Abdominal Ligation Set	MATTEN	1 kit of 4 nos. of items 4	6,350	25,400
RTI/STI Laboratory Diagnosis	OPD HAU FLV	1 kit of 2 nos. of items 2	88,425	1,76,850
IUD Insertion Kit	PHC OPDARI +TRV	1 kit of 11 nos. of items yell	2,700	29,700 40,500
Essential New Born Kit	MH PIAC	-1-kit of 2 nos. of items 3	1,86,400 P,NO	3,72,800 13 0,000
Anaesthetic Kit	THE FRY.	1 kit of 2 nos. of items 2	2,37,000	4,74,000
Proc-RCH/p47		7	0.49'08 1	3,61,250

FRV.