

LIST OF MAJOR EQUIPMENT				
S#	Name of Item	New Required	Approximate Cost per Unit	Total Cost
RADIOLOGY				
1	Ultrasound Machines for General purpose with T.V.S. Probes	8	1,500,000.00	12,000,000.00
2	Ultrasound Machine Colour Doppler with 4 D Provision, foot switch, 3 Transducer Ports, Thermal Printer, UPS with Endo Vaginal, Convex, Linear and 4D volumetric probes	1	4,500,000.00	4,500,000.00
3	Mounted X-Ray Machine 500 MA Computer Radiography, Microprocessor based, Digital display, Electronic timer, 4-way floating table.	1	7,000,000.00	7,000,000.00
4	Digital X-Ray Machine with Fluoroscopy 600 M.A, high quality imaging chain, optimal dose conservation.	1	30,000,000.00	30,000,000.00
5	Digital Processing system with retrofit D.R. System	1	25,000,000.00	25,000,000.00
6	Mobile X-Ray Unit 300 M.A, Microprocessor based unit, standard range of movement	1	3,000,000.00	3,000,000.00
7	Mammography Unit Digital, Microprocessor based : High Frequency 20 KHz multipulse Controlled	1	15,000,000.00	15,000,000.00
8	MRI Unit 1.5 Tesla	1	130,000,000.00	130,000,000.00
9	Physiotherapy Unit	1	1,000,000.00	1,000,000.00
10	Diathermy for Physiotherapy, Continuous and pulsed shortwave therapy with 10 pulse repetition frequencies.	1	1,200,000.00	1,200,000.00
11	Ultrasound for Physiotherapy with microprocessor controlled with treatment timer, adjustable radiation power and digital display.	1	950,000.00	950,000.00
12	Infrared Lamp for Physiotherapy	1	450,000.00	450,000.00
13	Electrical Stimulator for Physiotherapy	1	450,000.00	450,000.00
Sub Total				230,550,000.00
DENTAL UNIT				
14	Dental Unit with Complete Accessories	1	2,850,000.00	2,850,000.00
15	Digital X-ray Complete System	1	2,000,000.00	2,000,000.00
Sub Total				4,850,000.00
LABORATORY EQUIPMENT				
16	Disposable Glass Ware Petridishes Pippettes, Culture Media, Glass Tube Assorted item	1	300,000.00	300,000.00
17	Water Bath with Auto Temperture Control 0.5 +	3	80,000.00	240,000.00
18	Bone Marrow Trifine Needle set Japans/Germany Assorted Sizes	1	45,000.00	45,000.00
19	Auto matic Co-ogulumeter with standered Accessories.	2	200,000.00	400,000.00
20	Stereo-Microscope	1	800,000.00	800,000.00
21	Chemistry Analyzer (Full Automatic) with Barcode reader	1	7,000,000.00	7,000,000.00
22	Chemistry Analyzer (Semi Automatic)	3	500,000.00	1,500,000.00
23	Hematology Analyzer (Automatic) with three ports differentials	1	900,000.00	900,000.00
24	Binocular Microscope for Histopathology with Camera	4	2,000,000.00	8,000,000.00
25	Ion selective with diluter Electrolyte Analyzer	1	1,000,000.00	1,000,000.00
26	Electro photic Tank with power supply Electro Phoresis	1	1,000,000.00	1,000,000.00
27	ELISA Plate seater with printer & Software compatible with working condition	1	500,000.00	500,000.00
28	Incubator	3	150,000.00	450,000.00

29	Automatic Tissue Processor for histopathology, one basket operation/standard tissue basket, Manual and automatic mode of operation	1	3,500,000.00	3,500,000.00
30	Microtome with Cutting Knives with Std Accessories	1	150,000.00	150,000.00
31	Distilled Water Apparatus	2	300,000.00	600,000.00
32	Blood Gas analyzers	1	1,700,000.00	1,700,000.00
33	Hot Air Oven Reg 60-250c	2	150,000.00	300,000.00
34	In-occupation hood Lamimer Air Flow	1	2,000,000.00	2,000,000.00
35	Medium Sterlizer	1	1,000,000.00	1,000,000.00
			Sub Total	31,385,000.00
ART LAB				
36	Air Purification System	1	1,200,000.00	1,200,000.00
37	Laser Hatching; Pre-genetic Diagnosis	1	9,000,000.00	9,000,000.00
38	GIVF Laminar Flow 150cm Sterile, HEPA filtered with heated table top area, and provision for 1 microscope installation.	1	800,000.00	800,000.00
39	Inverted Microscope with 20x & 40x objectives, condenser, polarizer	1	3,000,000.00	3,000,000.00
40	Stereo zoom Trinocular Microscope	1	700,000.00	700,000.00
41	K-MINC 1000 Tri-Gas Incubator	1	1,600,000.00	1,600,000.00
42	Integra Ti Micromanipulation System	1	2,900,000.00	2,900,000.00
43	Cook Stripers	1	70,000.00	70,000.00
44	Anti Vibration Platform	1	400,000.00	400,000.00
45	Trinocular Upright Microscope for Seminology with Camera	1	350,000.00	350,000.00
46	Laminar Flow Cabinet for Seminology	1	500,000.00	500,000.00
47	C-5 Select Centrifuge with Swing Out Router	1	300,000.00	300,000.00
48	Single Door Warming Digital Incubator	1	400,000.00	400,000.00
49	Sperm Counting Chamber	1	90,000.00	90,000.00
50	Cook Digital Ovum-Suction Pump	1	600,000.00	600,000.00
51	Digital Test Tube Warmer (GIVF)/Unit	1	900,000.00	900,000.00
52	Digital Test Tube Warmer	1	400,000.00	400,000.00
53	Vitrification setup (Rapid Freezing of Embryos, and Sperms)	1	1,000,000.00	1,000,000.00
			Sub total	24,210,000.00
CSSD				
54	Clean up counter	2	600,000.00	1,200,000.00
55	Washer disinfecter 10 din capacity	2	4,000,000.00	8,000,000.00
56	Heavy duty steam sterilizer 600 to 659 Ltr	2	11,500,000.00	23,000,000.00
57	Low temperature sterilizer	1	10,500,000.00	10,500,000.00
58	Ultrasonic cleaner 18/20 Ltr	1	450,000.00	450,000.00
59	Packing table	4	380,000.00	1,520,000.00
60	Linen inpection table	2	280,000.00	560,000.00
61	Sealing unit	2	650,000.00	1,300,000.00
62	Paper dispensing trolley	2	550,000.00	1,100,000.00
63	Storage rack	8	375,000.00	3,000,000.00
64	Tape dispensor	4	95,000.00	380,000.00
65	Storage shalf	4	300,000.00	1,200,000.00
66	Distribution trolley	4	700,000.00	2,800,000.00
67	Closed transport trolley for dirty & clean goods	4	800,000.00	3,200,000.00
68	R.O. plant	1	2,000,000.00	2,000,000.00
69	Air compressor	1	2,500,000.00	2,500,000.00
			Sub Total	62,710,000.00
MEDICAL/SURGICAL EQUIPMENT				
70	Dialysis Unit, Double needle system, Automatic clean, disinfect and rinsing mechanism, Double safety, Built-in Battery backup	2	2,000,000.00	4,000,000.00
71	Hot Air Oven	10	275,000.00	2,750,000.00

72	Veni section set	4	25,000.00	100,000.00
73	<p>Main Oxygen Plant</p> <p>73.1. Automatic Manifold for Oxygen (2 x 10 cylinders), Flow rate 80m³/hr, upgradable up to 120m³/hr, Microprocessor based along with flow sensor and pressure sensor, VIE Tank Connection should be through manifold</p> <p>73.2. Automatic Manifold for Nitrous Oxide (5x5 cylinders) Flow rate 35m³/hr, Microprocessor based along with flow sensor and pressure sensor,</p> <p>73.3. Surface type wall outlets for Oxygen Surface type wall outlets for Compressed Air Surface type wall outlets for Nitrous Oxide Surface type wall outlets for Surgical Air @ 8 bar</p> <p>73.4. Bed head units for ICU Vertical Type</p> <p>73.5. Bed head Units for wards single channel</p> <p>73.6. Air Ventri system with gauge. Flow rate 25L/min</p> <p>73.7. Alarm area with remote sensors Alarm up to 4 gases</p> <p>73.8. Multiple Zone valve box for 3 gases</p> <p>73.9. Oxygen flowmeter with humidifier & probes.</p> <p>73.10. Copper Piping (Imported) Size: 12mm Dia" Size: 15mm Dia" Size: 22mm Dia" Size: 28mm Dia"</p> <p>73.11. Anaesthesia scavenging system</p> <p>73.12. Pendants for Surgeon (12 Nos)</p> <p>73.13. Pendants for Anesthesia (12 Nos)</p> <p>73.14. MEDICAL COMPRESSED AIR STATION Duplex or better Medical Air Compressor unit, screw type, Oil/without Oil. Total Capacity of air producing approx. minimum of compressor 3500-4000 liters / min / FAD, at 13 bar with Manifold for 4 bar and 8 bar air</p> <p>73.15. Air storage tank 2000 litre</p>	1	85,000,000.00	85,000,000.00
74	Oxygen Cylinder 48 Cft with Fitting	50	12,000.00	600,000.00
75	Oxygen/Nitrous Cylinder 240 Cft	20	45,000.00	900,000.00
76	Nitrous Cylinder 48 Cft with fitting Pin type	20	12,000.00	240,000.00
77	Outlet Air.	75	15,000.00	1,125,000.00
78	Outlet Oxygen	75	15,000.00	1,125,000.00
79	Outlet Nitrous Oxide	15	15,000.00	225,000.00
80	Surgical Diathermy 300 Watts cutting and Coagulation Monopolar and Bipolar with Vessel Sealing System	12	3,200,000.00	38,400,000.00
81	Defibrillators	6	600,000.00	3,600,000.00
82	Sucker Machine Heavy Duty with 60 Liter Flow Rate, Twin jar capacity 5 Liter Each alongwith foot vacuum regulator and complete accessories	15	450,000.00	6,750,000.00
83	Baby Incubators with Built in Weighing Machine	12	1,200,000.00	14,400,000.00
84	Weighing Balance Automatic	1	80,000.00	80,000.00
85	C.T.G Machine	25	350,000.00	8,750,000.00
86	Ceiling Operation Light LED with satelite combination, Light Intensity of both Copulas 160000 + 160000 lux with camera	12	3,000,000.00	36,000,000.00
87	6 sectional Electro Hydraulic Operation Table having weight of 250 kg or more, motorized leg, back and height adjustment	12	3,000,000.00	36,000,000.00
90	ICU Ventilator with built in Air Source, 12" Touch Screen	6	2,500,000.00	15,000,000.00

91	Transport Incubator for intensive care baby transport. Microprocessor controlled unit with digital display of set/measured temperature and Oxygen saturation.	4	1,800,000.00	7,200,000.00
92	Photo Therapy Unit	12	450,000.00	5,400,000.00
93	Pedal Sucker	2	90,000.00	180,000.00
94	Dedicated Infant Ventilator with Tidal Volume min. 2ml. HFO/HFV range from min. 5 mbar	6	4,000,000.00	24,000,000.00
95	Ultrasound Machine with Infant Probe	1	1,440,000.00	1,440,000.00
96	Laryngoscope with blades	12	65,000.00	780,000.00
97	Hand Dryer (Electric)	10	15,000.00	150,000.00
98	Complete Anesthesia Delivery System Pendant Mounted having Digital Flow Meter with Agent Monitoring and 15" Touch Screen Vital Sign Monitoring including Soda Lime Assembly with Breathing Circuits, Inhalational agent vaporizers of Isoflurane and Sevoflurane & Accessories including Airway and Bacterial Filters	12	3,800,000.00	45,600,000.00
99	Baby Resuscitation Trolley (Fully Equiped)	16	1,450,000.00	23,200,000.00
100	B.P. Apparatus (Wall)	100	40,000.00	4,000,000.00
101	B.P. Apparatus (Desk)	30	25,000.00	750,000.00
102	Stethoscope	200	1,000.00	200,000.00
103	Ambo Bags (Infant)	25	8,000.00	200,000.00
104	Ambo Bag (Adult)	20	8,000.00	160,000.00
105	Portable Operation Light LED Type with Battery Back from same manufacturere having 120000 lux at one meter	26	850,000.00	22,100,000.00
106	ECG Machine	18	250,000.00	4,500,000.00
107	Ultrasonic Nebulizer	40	150,000.00	6,000,000.00
108	Pulse Oximeter	37	125,000.00	4,625,000.00
109	Wheel Chair	40	15,000.00	600,000.00
110	Streture Trolley	75	45,000.00	3,375,000.00
111	Instrument Trolley	20	20,000.00	400,000.00
112	Delivery Table Hydraulic with Lithotomy poles Imported SWL minimum 175kg or More	22	2,000,000.00	44,000,000.00
113	Eclampsia bed with padded railing	11	50,000.00	550,000.00
114	Electronic fetal Monitor/Sonicaid	12	80,000.00	960,000.00
115	Baby Weight Machine	10	6,500.00	65,000.00
116	Adult Weight Machine	20	8,000.00	160,000.00
117	Adult Weight Machine stand model	10	35,000.00	350,000.00
118	X-Ray Illuminator	20	10,000.00	200,000.00
119	Cardiac Monitor with capnography having 15" touch screen	25	700,000.00	17,500,000.00
120	Vaccum Extractors with silicon cups and foot vacuum regulator	14	550,000.00	7,700,000.00
121	Delivery set normal	100	35,000.00	3,500,000.00
122	D&C set	16	25,000.00	400,000.00
123	Caesarian section set	16	40,000.00	640,000.00
124	Hysterectomy sets abdominal	16	35,000.00	560,000.00
125	Hysterectomy sets Vaginal	16	35,000.00	560,000.00
126	Gynae Operation set major	16	65,000.00	1,040,000.00
127	Gynae Operation set minor	16	45,000.00	720,000.00
128	Meigle forcep	40	250.00	10,000.00
129	Tracheostomy set	10	15,000.00	150,000.00
130	L.M.A all size	10	17,000.00	170,000.00
131	Foetoscope	50	300.00	15,000.00
132	Dressing Drum different sizes	24	6,000.00	144,000.00
133	Dressing Trolley	12	6,000.00	72,000.00
134	Drum Stand	12	3,500.00	42,000.00

135	Laprotomy set	15	130,000.00	1,950,000.00
136	Laryngeal Mask	15	14,000.00	210,000.00
137	Laryngoscope set	10	7,000.00	70,000.00
138	Ophthalmoscope	5	35,000.00	175,000.00
139	Cabinet emergency trolley	19	22,000.00	418,000.00
			Sub Total	492,236,000.00
	TRANSPORT			
140	Mobile Ambulances Fully Equipped (High Roof)	3	7,000,000.00	21,000,000.00
141	Loader Pickup Single Cabin	1	2,000,000.00	2,000,000.00
			Sub total	23,000,000.00
			Grand Total	868,941,000.00