



मनराशिसवा नगरपालिका
नगर कार्यपालिकाको कार्यालय

मनरा, महोत्तरी

Bill of Quantity

योजना को नाम : नगर आधारभूत अस्पताल सञ्चालनका लागि आवश्यक बायोमेडिकल उपकरणहरू।

योजना स्थल: मनराशिसवा नगरपालिका

मिति :

आर्थिक वर्ष : २०८३।०८४

S.N.	Equipment Description	Specification (Brief)	Unit	Qty	Brand/Model Offered	Unit Rate (NPR)	Country of Origin	Remarks
1	Five Function Bed	Five Function Electric ICU Bed with ABS Head & Foot Panels, Side Rails, Central Locking Castors, Mattress Platform, and Standard Accessories.	Nos	1				
2	Patients Monitor	5-Parameter Patient Monitor (ECG, SpO ₂ , NIBP, Resp., Temp.) with Rechargeable Battery and Standard Accessories.	Nos	1				
3	Defibrillator	Biphasic Defibrillator with ECG Monitoring, Manual & AED Mode, Rechargeable Battery, and Standard Accessories.	Nos	1				
4	ECG Machine	12-Channel Digital ECG Machine with Built-in Thermal Printer, LCD Display, Rechargeable Battery, and Standard Accessories.	Nos	1				
5	Syringe Pump	Microprocessor controlled, compatible with 5–60 ml syringes, rechargeable battery, with standard accessories.	Nos	1				
6	Infusion Pump	Volumetric Infusion Pump, Microprocessor Controlled, Rechargeable Battery, Audible & Visual Alarm, with Standard Accessories.	Nos	1				
7	Portable Suction Machine	Electric portable suction unit with adjustable vacuum, suction jar, overflow protection and complete accessories.	Nos	1				
8	Nebulizer	Compressor type aerosol therapy unit with medication cup, mask, mouthpiece and complete accessories.	Nos	1				
9	Crash Cart	Emergency trolley with 4/5 drawers, central locking system, CPR board, IV pole, oxygen cylinder holder, defibrillator tray and caster wheels with brakes.	Nos	1				
10	Wheelchair	Foldable manual wheelchair with MS frame, padded seat, footrest, rear wheels and safety brakes.	Nos	1				

11	Patient Stretcher	Mobile stretcher with mattress, adjustable backrest, side rails, IV stand provision and lockable caster wheels.	Nos	1				
12	Vein Finder	Portable infrared vein visualization device for easy identification of veins with rechargeable battery and accessories.	Nos	1				
13	Bedside Locker	Hospital bedside cabinet with drawer, storage compartment and mobile caster wheels.	Nos	1				
14	Over Bed Table	Height adjustable mobile table with durable top surface and caster wheels for hospital patient use.	Nos	1				
15	Instrument Trolley	Stainless steel mobile trolley with multiple shelves, push handle and lockable caster wheels.	Nos	1				
16	Mayo Trolley	Height adjustable stainless steel trolley with tray and caster wheels for surgical instrument support.	Nos	1				
17	Intubation set (Adult)	Complete adult airway management set with laryngoscope, ET tubes, stylet and required accessories.	set	1				
18	Resuscitation set (pediatric)	Complete pediatric emergency resuscitation kit with Ambu bag, masks, airway accessories and oxygen reservoir.	set	1				
19	Glucometer	Portable digital blood glucose monitoring system with strips, lancet device and complete accessories.	Nos	1				
20	Semi Fowler Bed	Manual adjustable bed with backrest elevation, side rails, mattress, IV stand provision and lockable caster wheels.	Nos	1				
21	IV Stand	Height adjustable SS IV pole with multi-hook hanger and mobile caster base.	Nos	1				
22	Pulse Oximeter	Portable digital device for SpO ₂ and pulse rate monitoring with display and accessories.	Nos	1				
23	BP Apparatus	Manual sphygmomanometer with adult cuff, gauge, bulb and accessories for blood pressure measurement.	Nos	1				
24	Stethoscope	Dual head clinical stethoscope with diaphragm, bell, tubing and accessories.	Nos	1				
25	A.N.C. Examination Bed	Adjustable gynecological examination couch with mattress, leg support/stirrups and durable frame.	Nos	1				
26	Neonatal Radiant Warmer	Open care infant warmer with temperature control, skin probe, alarm system, mattress and resuscitation facility.	Nos	1				

27	Neonatal Multipara Monitor	Multi-parameter monitor for newborns with ECG, SpO ₂ , NIBP, temperature monitoring, alarms and accessories.	Nos	1				
28	Bubble CPAP Machine	Neonatal respiratory support system with adjustable CPAP pressure, humidifier, monitoring system and complete breathing accessories.	Nos	1				
29	Phototherapy double Surface	Neonatal double surface LED phototherapy unit with adjustable intensity, timer and complete accessories.	Nos	1				
30	Phototherapy Single Surface	Neonatal LED phototherapy unit with adjustable intensity, timer and complete accessories for newborn jaundice treatment.	Nos	1				
31	Medicine Refrigerator	Medical refrigerator maintaining 2–8°C temperature with digital display, alarm system, lockable door and shelves	Nos	1				
32	Baby cradle	Newborn baby cot with transparent acrylic bassinet, mattress and mobile caster wheels.	Nos	1				
33	Intubation set pediatric	Complete pediatric airway management set with laryngoscope, ET tubes, stylet and necessary accessories.	Nos	1				
34	Neonate weighing scale	Digital infant weighing scale with tray, LCD display, tare function and accessories.	Nos	1				
35	Oxygen Hood box	Transparent neonatal oxygen hood for oxygen therapy with oxygen inlet connection and accessories.	Nos	1				
36	Neonatal Pulse oximeter with probe	SpO ₂ and pulse rate monitoring device with neonatal probe, display and accessories.	Nos	1				
37	Gyne Examination Table	Adjustable gynecological examination couch with mattress, leg support/stirrups, tray and step stool.	Nos	1				
38	Examination Light	Adjustable LED medical examination light with movable stand and focused illumination.	Nos	1				
39	Evidence Collection Kit	Complete forensic sample collection kit with sterile swabs, containers, labels, bags and accessories.	Nos	1				
40	Privacy Screen	Mobile folding hospital screen with washable curtain and caster wheels for patient privacy.	Nos	1				
41	General Bed	Hospital bed with ABS head/foot panel, adjustable backrest, side rails, mattress, IV stand provision and lockable caster wheels.	Nos	1				
42	Pulse oximeter pediatric	Portable digital SpO ₂ and pulse rate monitor with pediatric probe and accessories.	Nos	1				

43	Pediatric weighing scale	Digital patient weighing scale with LCD display, tare function and accessories.	Nos	1				
44	Stadiometer	Height measurement device with vertical scale and adjustable headpiece for accurate patient height measurement.	Nos	1				
45	Laryngoscope set Pediatric	Pediatric laryngoscope with handle, assorted blades, LED light source and accessories.	Set	1				
46	Ambu Bag pediatric	Pediatric manual resuscitator with self-inflating bag, oxygen reservoir, mask and accessories.	Nos	1				
47	Labour Table (Hydraulic)	Hydraulic adjustable delivery table with mattress, leg support, drainage tray and lockable caster wheels.	Nos	1				
48	CTG Machine	Cardiotocograph for fetal heart rate and uterine contraction monitoring with display, recording facility and accessories.	Nos	1				
49	Fetal Doppler	Portable device for fetal heart rate monitoring with ultrasound probe, display and accessories.	Nos	1				
50	Adult Weighing Scale	Digital patient weighing machine with platform, LCD display, high accuracy and accessories.	Nos	1				
51	Delivery Instrument Set	Complete obstetric delivery set with SS surgical instruments and accessories.	set	1				
52	Episiotomy Set	Complete SS surgical instrument set for episiotomy procedure with required instruments.	set	1				
53	Vacuum Extractor Set	Complete obstetric vacuum delivery set with cup, vacuum pump, pressure gauge, tubing and accessories.	set	1				
54	Electric OT Table	Motorized operating table with multi-position adjustment, radiolucent top, mattress, remote control and accessories.	Nos	1				
55	LED Shadow less Double Dome OT Light (Ceiling Mounted)	Double dome LED surgical light with adjustable illumination, focus control, sterile handle and accessories.	Nos	1				
56	Anesthesia Workstation	Integrated anesthesia machine with ventilator, breathing system, monitoring facility, alarms and accessories.	Nos	1				
57	7 Para Monitor	Multi-parameter monitor with ECG, SpO ₂ , NIBP, Temperature, Respiration, PR/HR and IBP monitoring with accessories.	Nos	1				
58	Electrosurgical Unit (Cautery) Bipolar	Bipolar surgical cautery unit with adjustable power control, digital display, foot switch and accessories.	Nos	1				

59	Electrosurgical Unit (Cautery) Monopolar	Monopolar surgical cautery unit with adjustable power control, digital display, patient plate monitoring, foot switch and accessories.	Nos	1				
60	Surgical Suction Machine	Electric OT suction unit with adjustable vacuum, high flow capacity, suction jars, overflow protection and accessories	Nos	1				
61	General Surgery Set	Complete SS surgical instrument set with essential instruments for general surgical procedures.	Set	1				
62	LSCS Set	Complete SS obstetric surgical instrument set for cesarean section procedure with required instruments.	Set	1				
63	Laparotomy Set	Complete SS surgical instrument set for abdominal surgery with essential instruments and accessories.	Set	1				
64	Hernia Set	Complete SS surgical instrument set for hernia repair procedures with essential instruments.	Set	1				
65	Appendectomy Set	Complete SS surgical instrument set for appendix surgery with essential instruments and accessories.	Set	1				
66	Hydraulic OT Table	Hydraulic operated surgical table with multi-position adjustment, radiolucent top, mattress and accessories.	Nos	1				
67	LED Shadow less Single Dome Portable OT Light	Mobile LED surgical light with adjustable illumination, focus control, sterile handle and caster base.	Nos	1				
68	Dressing Trolley	Stainless steel mobile trolley with shelves, push handle and lockable caster wheels for dressing procedures.	Nos	1				
69	Minor Instrument Sets	Complete SS surgical instrument set for minor procedures with essential instruments and accessories.	Nos	1				
70	Stainless Steel Sterile Cabinet	SS sterile instrument storage cabinet with shelves, doors and locking facility.	Nos	1				
71	Instrument Storage Rack	Stainless steel multi-shelf rack for storage of medical instruments with durable construction.	Nos	1				
72	Linen Storage Rack	Hospital storage rack with multiple shelves for linen storage with durable and easy-to-clean construction.	Nos	1				
73	Sterile Trolley	Stainless steel mobile trolley for sterile items with shelves, push handle and lockable caster wheels.	Nos	1				
74	Examination Couch	Medical examination couch with adjustable backrest, cushioned mattress and durable frame.	Nos	1				

75	Height Measuring Scale	Height measurement device with vertical scale and adjustable headpiece for patient height measurement.	Nos	1				
76	ENT Diagnostic Set	Complete ENT examination kit with otoscope, nasal speculum, illumination system and accessories.	Nos	1				
77	Ophthalmoscope	Portable direct ophthalmoscope with LED light, focusing control and accessories.	Nos	1				
78	Infantometer	Infant length measurement device with measuring board, headrest, footboard and scale	Nos	1				
79	Ophthalmoscope (Pediatric)	Portable pediatric eye examination device with LED light, adjustable focus, aperture control and accessories.	Nos	1				
80	Otoscope (Pediatric)	Portable ear examination device with LED light, magnification, ear specula and accessories.	Nos	1				
81	BP Apparatus (Pediatric)	Manual blood pressure measuring device with pediatric cuff, gauge, bulb and accessories.	Nos	1				
82	Stethoscope (Pediatric)	Pediatric acoustic stethoscope with dual head, child-size diaphragm, bell and accessories.	Nos	1				
83	Slit Lamp (4 Step)	Ophthalmic examination microscope with 4-step magnification, adjustable slit illumination and accessories.	Nos	1				
84	Auto Refractometer	Automatic eye refractive measurement system with digital display, auto alignment and accessories.	Nos	1				
85	Lensmeter	Digital ophthalmic lens measuring device with LCD display, prism measurement and accessories.	Nos	1				
86	LED Visual Acuity Chart	LED illuminated vision testing chart with multiple optotypes, adjustable brightness, remote control and accessories.	Nos	1				
87	Trial Lens Set (Red & Black)	Complete ophthalmic trial lens set with spherical, cylindrical, prism lenses, trial frame and carrying case.	Nos	1				
88	Trial Frame	Adjustable ophthalmic trial frame with PD adjustment, axis scale and multiple lens holders.	Nos	1				
89	Retinoscope	Portable streak retinoscope with adjustable illumination, handle and accessories.	Nos	1				
90	Indirect Ophthalmoscope with 20D Lens	Head-mounted binocular indirect ophthalmoscope with 20D condensing lens, adjustable illumination and accessories.	Nos	1				
91	Applanation Tonometer	Slit lamp mounted tonometer for precise IOP measurement with measuring prism and accessories.	Nos	1				

92	Color Vision Chart	Ishihara type color vision testing chart/book with complete test plates and storage case.	Nos	1				
93	Stye Set	Complete SS ophthalmic instrument set for stye/chalazion procedure with essential instruments.	Set	1				
94	Near Vision Box	Illuminated near vision testing chart box with standard charts and accessories.	Nos	1				
95	Dental Chair Unit (Complete)	Fully equipped dental chair with electric operation, dental light, instrument tray, 3-way syringe, suction, spittoon and accessories.	Nos	1				
96	Oil-Free Dental Air Compressor	Oil-free silent dental compressor with air tank, moisture filter, pressure control and accessories.	Nos	1				
97	High Volume Suction	Dental suction system with high vacuum pump, filter, tubing, foot control and accessories.	Nos	1				
98	LED Curing Light	Cordless dental LED light curing unit with adjustable curing modes, timer, rechargeable battery and accessories.	Nos	1				
99	Ultrasonic Scaler	Piezoelectric dental ultrasonic scaler with adjustable power, water supply, handpiece, tips and accessories.	Nos	1				
100	Dental X-ray Unit	Intraoral dental X-ray system with adjustable exposure parameters, digital control, tube head, positioning arm and accessories.	Nos	1				
101	RVG Sensor	Digital intraoral X-ray sensor with high resolution imaging, USB connectivity, dental imaging software and accessories.	Nos	1				
102	Autoclave (Table-top)	Automatic table-top steam sterilizer with SS chamber, digital control, safety features and accessories.	Nos	1				
103	Air Rotor Handpiece	High-speed dental turbine handpiece with water spray, push button bur change, autoclavable body and accessories.	Nos	1				
104	Contra-angle Handpiece	Low-speed dental contra-angle handpiece with autoclavable body, push button bur change and micromotor compatibility	Nos	1				
105	Extraction Forceps Set	Complete SS dental extraction forceps set for anterior, premolar, molar and pediatric tooth extraction with storage case.	Set	1				
106	Elevators Set	Complete SS dental extraction elevator set with straight, curved and root elevators of different sizes with storage case.	Set	1				

107	Mouth Mirror Set	Dental mouth mirror set with SS handles, autoclavable mirror heads and accessories.	Set	1				
108	Explorer Set	Dental explorer instrument set with ergonomic handle for diagnostic examination and caries detection.	Set	1				
109	Periodontal Instrument Set	Complete SS periodontal examination set with probe, scalers, curettes and storage case.	Set	1				
110	Filling Instrument Set	Complete SS dental restorative filling instrument set with placement instruments, condenser, carver, burnisher and storage case.	Set	1				
111	Surgical Instrument Set	Complete SS dental surgical instrument set with forceps, scissors, needle holder, retractors, scalpel handle and storage case.	Set	1				
112	Endodontic Instrument Set	Complete SS endodontic instrument set with files, reamers, spreaders, pluggers, broaches and storage case.	Set	1				
113	Scaling Instrument Set	Complete SS dental scaling instrument set with scalers, curettes and storage case	Set	1				
114	Dental Instrument Tray	Autoclavable stainless steel instrument tray with smooth finish for dental/clinical instrument handling.	Set	1				
115	UV Dental Instruments Tool Cabinet	UV sterilization and storage cabinet with UV-C lamp, timer control, safety features and instrument shelves.	Nos	1				
116	Patient Chair	Cushioned patient chair with MS frame, armrest and easy-to-clean upholstery for DOTS clinic patient waiting/consultation area.	Nos	1				
117	Medicine Storage Cabinet	Lockable MS/CRCA medicine cabinet with adjustable shelves for safe and organized medicine storage.	Nos	1				
118	Electrolyte Analyzer	Automatic ISE-based electrolyte analyzer for Na ⁺ , K ⁺ , Cl ⁻ measurement with auto calibration, QC facility and accessories.	Nos	1				
119	HbA1c Analyzer	Automated analyzer for quantitative HbA1c measurement with auto sample handling, calibration, QC facility and accessories.	Nos	1				
120	Fully Automated CLIA Analyzer	Automated chemiluminescence immunoassay system with random access testing, auto sample/reagent handling, calibration, QC facility and accessories.	Nos	1				

121	Blood Roller Mixer	Laboratory roller mixer for gentle and uniform mixing of blood samples with adjustable speed and multiple rollers.	Nos	1				
122	Water Bath	Digital laboratory water bath with SS chamber, adjustable temperature control, uniform heating and safety features.	Nos	1				
123	Hemoglobin Meter	Portable digital Hb measurement device with LCD display, rapid testing, calibration facility and accessories.	Nos	1				
124	Urine Analyzer	Automated urine strip analyzer with multiple parameter testing, digital display, automatic reading system and accessories.	Nos	1				
125	Manual Cell Counter	Mechanical cell counting device with multiple keys, indicator display and reset facility for laboratory use.	Nos	1				
126	ESR Analyzer	Automated ESR measurement system with multiple sample capacity, digital display, automatic reading and accessories.	Nos	1				
127	ELISA Reader	Microplate reader with multi-wavelength absorbance measurement, 96-well plate compatibility, display and accessories.	Nos	1				
128	ELISA Washer	Automated microplate washing system with programmable wash cycles, dispensing/aspiration control and accessories.	Nos	1				
129	Automated Coagulation Analyzer	Automated coagulation testing system for PT/INR, APTT, Fibrinogen and other parameters with auto sample/reagent handling, QC facility and accessories.	Nos	1				
130	Digital pH Meter	Laboratory digital pH measuring device with LCD display, temperature compensation, calibration facility and accessories.	Nos	1				
131	Incubator	Laboratory incubator with digital temperature control, adjustable shelves, uniform heating and safety features for microbiological applications.	Nos	1				
132	Autoclave	Laboratory steam sterilizer with SS chamber, digital temperature/pressure control, safety features and accessories.	Nos	1				
133	Biosafety Cabinet Class II	Class II BSC with HEPA filtration, vertical airflow, UV light, airflow alarm, SS work surface and accessories.	Nos	1				

134	Hot Air Oven	Laboratory dry heat sterilizer with SS chamber, digital temperature control, adjustable shelves, air circulation and safety features.	Nos	1				
135	Colony Counter	Digital microbiology colony counting device with illuminated chamber, magnifier, electronic counter and display.	Nos	1				
136	Bunsen Burner	Laboratory gas burner with adjustable flame control, air regulator and stable base.	Nos	1				
137	Anaerobic Jar	Airtight laboratory anaerobic culture jar with gas inlet/outlet, pressure control and accessories for anaerobic incubation.	Nos	1				
138	Analytical Balance	Precision laboratory balance with 0.1 mg readability, draft shield, calibration facility, digital display and accessories.	Nos	1				
139	Deep Freezer (-20°C)	Laboratory freezer with -20°C temperature control, digital display, alarm system, lockable door and storage compartments.	Nos	1				
140	Petri Dish	Sterile laboratory culture dish with lid, suitable for microbiological applications.	Nos	1				
141	Blood Bank Refrigerator	2°C to 6°C blood storage refrigerator with digital temperature control, alarms, forced air circulation, lockable door and accessories.	Nos	1				
142	Plasma Freezer (-30°C)	Digital plasma freezer with -30°C temperature control, alarm system, lockable door, storage baskets and accessories.	Nos	1				
143	Blood Collection Monitor	Automatic blood collection monitor with continuous mixing, preset volume control, digital display, automatic tube clamp and accessories.	Nos	1				
144	Blood Tube Sealer	RF blood bag tube sealer for PVC tubing with rapid sealing, LED indicators and accessories.	Nos	1				
145	Blood Bag Weighing Scale	Digital weighing scale for blood bags with LCD display, tare function, high accuracy and accessories.	Nos	1				
146	Blood Donor Couch	Adjustable donor couch with cushioned mattress, arm support, IV pole provision and easy-to-clean upholstery.	Nos	1				
147	Refrigerated Centrifuge	Laboratory refrigerated centrifuge with digital speed and temperature control, programmable operation, safety lock and accessories.	Nos	1				

148	Plasma Thawing Bath	Digital plasma thawing system with temperature control, circulating water bath, alarm system and accessories.	Nos	1				
149	Hemoglobin Analyzer	Automated hemoglobin analyzer with digital display, calibration, quality control facility and accessories.	Nos	1				
150	Binocular Microscope	Laboratory microscope with LED illumination, 4×/10×/40×/100× objectives, mechanical stage and accessories.	Nos	1				
151	Cross Match Table	SS laboratory table with durable corrosion-resistant work surface for blood grouping and cross matching procedures.	Nos	1				
152	Refrigerator Thermometer	Digital temperature monitoring thermometer with probe sensor, min/max memory and alarm facility.	Nos	1				
153	Blood Storage Cabinet	Lockable SS/MS storage cabinet with adjustable racks for safe and organized storage of blood bags and blood bank supplies.	Nos	1				
154	Donor Waiting Chair	Durable waiting chair with metal frame, seat/back support, armrest and easy-to-clean surface for blood donor waiting area.	Nos	1				
155	Computer Set	Complete desktop computer system with monitor, keyboard, mouse and accessories for data processing and management	Nos	1				
156	USG Machine (B/W)	Digital black & white ultrasound system with B/M mode, multiple probe compatibility, measurement package, image storage and accessories.	Nos	1				
157	500 mA Digital X-ray System	Complete DR X-ray system with 500 mA generator, DR flat panel detector, workstation computer, imaging software and dry laser printer.	Nos	1				
158	100 mA Portable X-ray Machine	Mobile X-ray system with 100 mA output, adjustable kV/time control, collimator, digital display and accessories.	Nos	1				
159	Lead Apron	Radiation protective apron with 0.5 mm Pb equivalent shielding, adjustable straps and durable outer cover.	Nos	1				
160	Thyroid Shield	Radiation protective thyroid collar with 0.5 mm Pb equivalent shielding and adjustable closure for X-ray procedures.	Nos	1				
161	Lead Goggles	Radiation protective eyewear with 0.5 mm Pb equivalent shielding, side protection and comfortable fitting.	Nos	1				

162	Mobile Lead Screen	Movable radiation protection barrier with lead shielding, viewing window and caster wheels for X-ray room use.	Nos	1				
163	Gonad Shield (Male & Female)	Radiation protective gonad shield set with 0.5 mm Pb equivalent shielding for X-ray procedures.	Nos	1				
164	Lead Gloves	Radiation protective gloves with 0.5 mm Pb equivalent shielding, flexible design and durable construction for X-ray procedures.	Nos	1				
165	Lead Glass	Radiation shielding glass with required Pb equivalence, high optical clarity and suitable for X-ray room protective viewing window.	Nos	1				
166	AEC Device	Automatic exposure control system with ionization chamber sensors for optimized X-ray exposure and image quality.	Nos	1				
167	Lead Lined Hollow Metal Door & Frame	Radiation shielding metal door with lead lining, complete frame, hardware and accessories for X-ray room.	Nos	1				
168	Immobilization Devices	Complete X-ray patient positioning set with sand bags, positioning sponges and adjustable straps.	Nos	1				
169	Fixed Lead Barrier	Stationary radiation shielding barrier with lead lining and protective viewing provision for X-ray control area.	Nos	1				
170	Protective Lead Counter for Control Console	Lead-lined radiation protective counter with required shielding and work surface for X-ray control room.	Nos	1				
171	Upright Bucky Stand (Chest Stand) with Grid Plate	Adjustable vertical chest stand with Bucky tray, anti-scatter grid and detector/cassette holder compatibility for X-ray imaging.	Nos	1				
172	X-ray Table with Bucky Attachment & Grid	Radiographic table with integrated Bucky tray, anti-scatter grid, detector/cassette holder and patient positioning features.	Nos	1				
173	Personal Dosimeter (TLD/OSL)	Radiation exposure monitoring badge for personnel with TLD/OSL technology and dose measurement facility.	Nos	1				
174	Marker Set (R/L Marker)	Radiographic lead markers with Right/Left identification for X-ray imaging.	Nos	1				
175	Radiation Warning Light	LED warning indicator with radiation symbol for X-ray room safety indication and control.	Nos	1				

176	Pregnant Patient Protective Apron	Radiation protective apron with 0.5 mm Pb equivalent shielding, full abdominal coverage and adjustable fitting for pregnant patients during X-ray procedures.	Nos	1				
177	Oxygen Outlet	Wall-mounted medical gas pipeline oxygen terminal with quick coupling, colour coding and hospital-grade construction.	Nos	1				
178	Oxygen Probe	Medical oxygen connection probe/adaptor with secure leak-proof fitting for oxygen supply system.	Nos	1				
179	Oxygen Flow Meter with Humidifier Bottle	Medical oxygen flow regulator with flow control, indicator tube and humidifier bottle for oxygen therapy.	Nos	1				
180	Copper Pipe 22 mm	Medical grade degreased seamless copper pipe (22 mm OD) for medical gas pipeline system installation.	Meter	1				
181	Copper Pipe 15 mm	Medical grade degreased seamless copper pipe (15 mm OD) for medical gas pipeline system installation.	Meter	1				
182	Copper Pipe 12 mm	Medical grade degreased seamless copper pipe (12 mm OD) for medical gas pipeline system installation.	Meter	1				
183	Single O ₂ Area Alarm	Medical gas oxygen monitoring alarm with pressure display, visual/audible alert and wall-mounted control panel for single zone monitoring.	Nos	1				
184	4×4 Manifold with Tail Pipe Line & NRV	Medical oxygen manifold system for 4+4 cylinders with copper tail pipes, NRV, valves, gauges and accessories.	Nos	1				
185	4×1 EMR Manifold with Tail Pipeline, NRV & Regulator	Emergency medical gas manifold system with 4+1 cylinder capacity, copper tail pipes, NRV, regulator, gauges and accessories.	Nos	1				
186	Fully Automatic Oxygen Control Panel	Automatic oxygen manifold changeover panel with pressure monitoring, digital display, alarm system and accessories.	Nos	1				
187	Ball Valve 22 mm with Both Side End Fitting	Medical gas pipeline ball valve with copper pipe fittings for oxygen distribution system.	Nos	1				
188	Ball Valve 15 mm with Both Side End Fitting	Medical gas pipeline ball valve with copper pipe fittings for oxygen distribution system.	Nos	1				

189	Ball Valve 12 mm with Both Side End Fitting	Medical gas pipeline ball valve with copper pipe fittings for oxygen distribution system.	Nos	1				
190	Laryngoscope Set	Complete adult laryngoscope set with LED light, Macintosh & Miller blades, handle and accessories for airway management.	Nos	1				
191	Ambu Bag	Manual resuscitator with self-inflating bag, oxygen reservoir, valve system, masks and accessories for emergency ventilation.	Nos	1				
192	Color-coded Waste Bin Set	Biomedical waste segregation bins in Yellow, Red, White and Blue colors with durable, leak-proof construction.	Nos	1				
193	Foot-operated Waste Bin	Pedal operated waste bin with lid, leak-proof construction, removable inner container and easy cleaning facility for healthcare use.	Nos	1				
194	Sharp Container	Puncture-resistant sharps disposal container with secure lid, leak-proof design and suitable for biomedical waste management.	Nos	1				
195	Needle Destroyer	Electric device for safe destruction of used needles with high-temperature cutting/melting mechanism and safety features.	Nos	1				
196	Biomedical Waste Collection Trolley	Mobile waste collection trolley with lid, wheels, durable corrosion-resistant construction for biomedical waste handling.	Nos	1				
197	Linen Collection Trolley	Mobile hospital linen trolley with removable bag/container, cover and caster wheels for linen handling.	Nos	1				
198	Biomedical Waste Storage Bin (240 L)	HDPE waste storage bin with lid, leak-proof design, easy cleaning and suitable for biomedical waste management.	Nos	1				
199	Spill Management Kit	Complete spill response kit with absorbent materials, PPE, disinfectant and waste disposal accessories for healthcare facilities.	Nos	1				
200	Biomedical Waste Incinerator (5 kg/hr, Dual Chamber)	Dual chamber incinerator with 5 kg/hr capacity, temperature control, refractory lining, chimney and complete accessories for biomedical waste disposal.	Nos	1				
201	Vertical Autoclave	Vertical steam sterilizer with SS chamber, automatic control, temperature/pressure monitoring, safety features and accessories for laboratory/healthcare sterilization.	Nos	1				

202	Ultrasonic Cleaner	Stainless steel ultrasonic instrument cleaning system with digital timer, frequency control and accessories.	Nos	1				
203	Packing Table	SS packing table with corrosion-resistant smooth surface for surgical instrument packing in CSSD area.	Nos	1				
204	Heat Sealing Machine	Medical sterilization pouch sealing machine with adjustable temperature control and uniform heat sealing facility.	Nos	1				
205	Sterile Storage Cabinet	SS lockable storage cabinet with adjustable shelves for safe storage of sterile instruments and packs.	Nos	1				
206	Surgical Suction Machine	Electric portable suction unit with adjustable vacuum, suction jar, overflow protection and complete accessories.	Nos	1				

Total (A)

13% VAT of A (B)

Total with VAT 13% (C)

Name of contractor:-

Signature:-

Date:-

Phone:-

Address:-

Email:-

Fax:-

Mobile:-