

Bill of Quantities (BOQ)

- ◁ For dimensions of theatres, refer to Measurement Details-1
- ◁ For dimensions of TIRs , refer to Measurement Details-1
- ◁ There can be a variation in quantities as per clause 39 of GCC, TED

Note: These are only indicative. The tenderer is advised to visit the site & satisfy himself for the actual measurements before offering the financial bid.

S. No.	Tech. Spec Cl. No in TED	DESCRIPTION OF ITEM	Qty.	Unit
		FOR MOTs		
1	1	Stainless Steel Pre-fabricated Wall panels	400	Sqm
2	1	Stainless Steel Pre-fabricated Ceiling panels In MOTs & MOTs Corridor	385	Sqm
3	1.5	Dynamic Hatch Box	2	Nos
4	2.1	Electro conductive Flooring inside MOTs	160	Sqm
5	2.2	Flooring with Vinyl Sheets In MOT Corridor	175	Sqm
6	3	Uni Directional Ceiling Laminar Airflow Systems	4	Nos
7	3.1	Air Handling Units (AHUs) 11 TR	4	Nos
8	3.2	Condensing Units	4	Nos
9	4	Pressure Relief Dampers	4	Nos
10	5.1	Single arm Anesthesia Pendants (Imported)	4	Nos
11	5.2	Triple Dome Ceiling OT LED Lights (Imported)	2	Nos
12	5.3	Double Dome Ceiling OT LED Lights (Imported)	2	Nos
13	5.4	Detachable Hi Definition Cameras in Triple Dome Ceiling OT Lights	2	Nos
14	91	Ceiling/Wall mounted CCTV Room Camera	4	Nos
15	6	LED Peripheral Lights cum clean room (OT) luminaries	62	Nos
16	7	View Window with Motorised Blinds	4	Nos
17	8	Hermetically Sealed Doors (1.80mt x 2.10 mt)	4	Nos
18	8	(1.50mt x 2.10 mt) Sliding Auto Glass Doors	2	Nos
19	10	Storage Units	4	Nos
20	11	Writing Board (List Board)	4	Nos
21	12	X-Ray CT Scan LED viewing Screen	4	Nos
22	13	Touch Screen Surgeon Control Panels	4	Nos
23	14	3-Bay Scrub Stations/Sinks	2	Nos
24	16	Video and Image Management system	1	Nos
25	16.1	Medical Grade Monitors 32 inch 4 K Resolution	4	Nos
26	16.2	Wall mounted large screen display 55 inch (Commercial Grade)	2	Nos
27	16.3 & 16.4	Cable connections for integration within MOTs and with Workshop Projector Hall, Networks with OFC Cable	4	Job

28	16.5	Wireless Microphone	1	Nos
29	16.6	Digital mixer Amplifier	1	Nos
30	16.7	Ceiling Mounted Speakers	4	Nos
31	16.8	Video Conferencing System	1	Nos
32	17.1	Home Theatre Power Conditioner, 230 V	1	Nos
33	17.2	Amplifier (8 Channel)	1	Nos
34	17.3	HiFi Active Sub Woofer	1	Nos
35	17.5	4K Laser Projection TV	1	Nos
36	17.6 & 17.7	Equalization & Loud Speaker Control System	1	Nos
37	17.8	Sound Analog Mixer	1	Nos
38	19	Electrical Installations in MOTs & TIRs	7	Job
		T I R (3Nos)		
39	1	Stainless Steel Pre-fabricated Wall panels	202	Sqm
40	1	Stainless Steel Pre-fabricated Ceiling panels in TIRs and TIR Corridor	146	Sqm
41	2.1	Electro conductive Flooring inside TIRs& TIR Corridor	146	Sqm
42	2.2	Flooring with Vinyl Sheets In TIR Corridor	61	Sqm
43	3	Uni Directional Ceiling Laminar Airflow Systems	3	Nos
44	3.1	Air Handling Units (AHUs) 11 TR	2	Nos
45	3.1	Air Handling Units (AHUs) 8.5 TR	1	Nos
46	3.2	Condensing Units	3	Nos
47	4	Pressure Relief Dampers	3	Nos
48	7	View Window with Motorised Blinds	3	Nos
49	8	Hermetically Sealed Doors (1.80mt x 2.10 mt)	3	Nos
50	15	12mm thick glazed Glass partition walls in TIRs	40	Sqm
51	15	Wall mounted LED TV43 inchesFull HD	3	Nos
52	91	Ceiling/Wall mounted CCTV Room Camera	3	Nos
53	88.6	BED HEAD PANEL FOR TIR WITH DOUBLE OUTLETS AND ELECTRICAL OUTLETS	3	Nos
		Other Requirements		
54	12	X-RAY VIEWERS FOR ALL ICUS AND PRE OPP AREAS AND DOCTORS ROOMS	5	Nos
55	11	WRITING BOARDS FOR ICUS, PRE OPP	5	Nos
56	91	CCTV CEILING CAMERA	10	Nos
		Electrical		
57	22 a	Supply and Fixing of 25mm dia Conduit Pipes surface on wall.	10000	Rmt

58	22 b	Supply and Fixing of 25mm dia Conduit Pipes Concealed on wall.	4000	Rmt
59	23 a	Wiring with run of 2 of 1.5 Sqmm Copper cable for points wiring.	570	Pts
60	23 b	Wiring with run of 2 of 1.5 Sqmm Copper cable for staircase points wiring.	10	Pts
61	23 c	Supply and fixing of 6A/10A ISI Mark 3/2 pin Modular socket Common switch board	25	Pts
62	23 d	Wiring with 3 of 1.5 sq.mm with 6A switch and 6A, 3/2 pin socket Modular type with 6A switch control fixing on separate board.	50	Pts
63	23 e	Supply and fixing of 6A switches - 2 Nos and 6A 3/2 pin socket - 3 Nos Modular type with cover plate	200	Pts
64	23 f	Supply & fixing of 16A/6A, 2 in one socket with 16A switch control modular type	200	Nos
65	23 g	Supply & fixing of 32A, socket with switch control modular	18	Nos
66	23 h	Supply & fixing of 64A, socket with 64A switch control modular type	4	Nos
67	24 a	Supply and Run of 1 of 1.5 sq.mm (phase, neutral and earth) FRLSH / HFFR PVC insulated 1100V grade as per IS:694/1990, IS 17048 specifications for Copper cable.	2000	Rmt
68	24 b	Supply and Run of 3 of 1.5 sq.mm (phase, neutral and earth) FRLSH / HFFR PVC insulated 1100V grade as per IS:694/1990, IS 17048 specifications for Copper cable .	2000	Rmt
69	24 c	Supply and Run of 3 of 2.5 sq.mm (phase, neutral and earth) FRLSH / HFFR PVC insulated 1100V grade as per IS:694/1990, IS 17048 specifications for Copper cable.	8000	Rmt
70	24 d	Supply and Run of 3 runs of 4.0 sq mm (phase neutral and earth) FRLSH / HFFR PVC insulated 1100V grade as per IS:694/1990, IS 17048 specifications for Copper cable.	5000	Rmt
71	24 e	Supply and Run of 3 of 6.0 Sq.mm FRLSH / HFFR PVC insulated 1100V grade as per IS:694/1990, IS 17048 specifications for Copper cable.	300	Rmt
72	24 f	Supply and Run of 5 of 6.0 Sq.mm FRLSH / HFFR PVC insulated 1100V grade as per IS:694/1990, IS 17048 specifications for Copper cable.	300	Rmt
73	24 g	Supply and Run of 5 of 10.0 Sq.mm FRLSH / HFFR PVC insulated 1100V grade as per IS:694/1990, IS 17048 specifications for Copper cable.	500	Rmt

74	25 a	Supply and fixing of DP Metal Enclosure with IP 20 Protection DB Make with 1 No 20A, 10 KA DP MCB	8	Nos
75	25 b	Supply and fixing of 4 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 (For Lighting DBs)	10	Nos
76	25 c	Supply and fixing of 4 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 (For Power DB's)	14	Nos
77	25 d	Supply and fixing of 8 Way VTPN DB with IP 43 Protection as per IS:13032	5	Nos
78	25 e	Supply and fixing of cable adopteres box with cover for DBs including, massanory work etc., complete.,	10	Nos
79	26 a	Providing independent earthing for Important equipment with 40mm dia 'B' class 2.5m long G.I pipe (GI Earthing)	18	Nos
80	26 b	Providing independent earthing by exacavating a pit to a depth of 2.25Mtr in all soils as per size specified in the data for Sophisticated Electronic equipment (Copper Earthing)	18	Nos
81	26 b 1	Providing independent earthing for Important equipment with 100mm dia Heavy gauge C.I Earthing	6	Nos
82	26 c	Supply and Run of 50mm x 6mm G.I Strip	400	Rmt
83	26 d	Supply and Run of 25mm x 3mm copper strip	400	Rmt
84	27 a	Supply, transportation and fixing of 22W +/- 10% , >/ 2300 lumens, 1200mm length LED light	20	Nos
85	27 b	Supply, transportation and fixing 32-36W (>=3600 Lumens), 2' x2' (600mm x 600mm) slim panel LED luminaire	60	Nos
86	27 c	Supply, transportation and fixing 12 W +/-10% (>= 1200 Lumens) Down lighter back lit LED Down Light Recessed / Surface	215	Nos
87	27 d	Supply, transportation and fixing 18 W +/-10% (>= 1800 Lumens) Down lighter back lit LED Down Light	95	Nos
88	27 e	Supply, transportation and fixing ISI mark batten holder / slanting holder	8	Nos
89	27 f	Supply, Transportation of energy efficient fan, 1200 mm sweep, aluminium body, consuming 28 W, BEE 5 star rated, ceiling fan	40	Nos
90	27 f 1	Supply and fixing of Modular type Stepped electronic regulator.	40	Nos
91	27 f 2	Labour charges for fixing of ceiling fan and regulator	40	Nos
92	27 f 3	Supply and erecting 19/20mm steel tube down rod of one meter length	40	Nos
93	27 g	Supply of 12" (300mm) Light duty exhaust fan	5	Nos

94	27 h	Supply,Transportation of 12" (300mm) ISI, 900 RPM Heavy duty exhaust fan	10	Nos
95	27 i	Labour charges for fixing the exhaust fan in wall with necessary connections	15	Nos
96	27 j	Supply and fixing of GI louver shutter including GI mesh	15	Nos
97	28 a)	Main Power Panel with 1000A 4 Pole ACB as incomer - 1 No and out goings 800 A 4P MCCB - 1 No., 630 A 4P MCCB - 1 No., 400A 4P MCCB - 4 Nos & 250A 4P MCCB - 3 No's with required Digital Ammeter and Voltmer, LED Indicators	1	Nos
98	28 b)	Floor Power Panel : Incomer: 630A 4 Pole MCCB,- 1 No Outgoings 250 A 4P MCCB - 4 No's 125 A 4P MCCB - 10 No's, 63 A 4P MCCB - 4 No's with required Digital Ammeter and Voltmer, LED Indicators	1	Nos
99	28 c)	Electrical Lighting Panels : Incomer: 250 A 4 Pole MCCB - 1 No, Out Goings 125 A 4P MCCB - 4 No's 63 A 4P MCCB - 3 No's with required Digital Ammeter and Voltmer, LED Indicators	2	Nos
100	28 d)	130KVAR Out Door Capacitor panel : Incomer: 250A FP MCCB - 1 No, 63A 10KA TP MCB - 9 Nos. 20 KVAR Capacitor Duty contactors - 5 Nos., 10 KVAR Capacitor Duty contactors - 2 Nos, .5 KVAR Capacitor Duty contactors - 2 Nos. 12 stage APFC Relay - 1 No	1	Nos
101	29 a)	630 KVA Transformer OLTC for transformers with RTCC: Supply, Transportation, Installation, Testing and Commissioning of 630 KVA TRANSFORMER with all test reports. The Transformer shall be designed and manufactured as per IS:1180 OLTC with level-II with initial filling of oil as per IS 335-1993. 1000 A LT Breaker Kiosk - 01 No.The basic details of the Transformer are as under. Makes: Kirloskar / PETE / Esennar / Voltamp / Crompton / ABB / Schneider.	1	Nos
102	30 a)	Supply of 25 Sqmm 3.5 Core XLPE insulated UG Cable.	200	Rmt
103	30 b)	Supply of 50 Sqmm 3.5 Core XLPE insulated UG Cable.	200	Rmt
104	30 c)	Supply of 70 Sqmm 3.5 Core XLPE insulated UG Cable.	75	Rmt
105	30 d)	Supply of 120 Sqmm 3.5 Core XLPE insulated UG Cable.	50	Rmt
106	30 e)	Supply of 185 Sqmm 3.5 Core XLPE insulated UG Cable.	50	Rmt
107	30 f)	Supply of 240 Sqmm 3.5 Core XLPE insulated UG Cable.	100	Rmt
108	30 g)	Supply of 300 Sqmm 3.5 Core XLPE insulated UG Cable.	500	Rmt
109	31 a)	Termination of UG cables of 3.5 core 25 Sq.mm	8	Nos

110	31 b)	Termination of UG cables of 3.5 core 50 Sq.mm	8	Nos
111	31 c)	Termination of UG cables of 3.5 core 70 Sq.mm	8	Nos
112	31 d)	Termination of UG cables of 3.5 core 120 Sq.mm	4	Nos
113	31 e)	Termination of UG cables of 3.5 core 185 Sq.mm	4	Nos
114	31 f)	Termination of UG cables of 3.5 core 240 Sq.mm	4	Nos
115	31 g)	Termination of UG cables of 3.5 core 300 Sq.mm	12	Nos
116	31 h)	Earth work excavation of Trench laying of U.G cables up to 70 sqmm	100	Rmt
117	31 i)	Earth work excavation of Trench laying of U.G cables from 95 Sqmm	100	Rmt
118	31 j)	Laying of PVC armoured under ground cable up to 95 Sqmm on wall	200	Rmt
119	31 k)	Laying of PVC armoured under ground cable from 120 Sq.mm to 400 Sqmm saddles on wall	700	Rmt
120	32 a	Supply, Transportation and Installation of 150mm x 50mm x 2mm thick hot dip GI perforated cable tray	200	Rmt
121	32 b	Supply, Transportation and Installation of 300mm x 50mm x 2mm thick thick hot dip GI perforated cable tray	100	Rmt
122	33 a	Supply, Transportation and installation of 10KVA / 312V DC on line UPS system	7	Nos
123	33 b	Supply and fixing of 12V, 150 AH MF battery	182	Nos
124	33 c	Supply and providing of UPS cum battery rack 20 batteries	7	Nos
125	33 d	Supply, Transportation, Installation, Testing and commissioning of storage / Pressure type 5 Star rated water heater with ABS plastic body of 15 Ltrs	7	Nos
126	34	26 persons ICU bed cum passenger lift (1768 Kgs) G+8 Floors, 9 stops,9 Openings (Cost Includes amount for Construction of Shaft / Cladding from Ground to 8th Floor)	1	Nos
		Air Conditioning		
127	35.1	1.50 TR with , 18000 BTU/Hr High Wall mount Split Air Conditioners	6	Nos
128	35.2	2.0 TR with , 24000 BTU/Hr High Wall mount Split Air Conditioners	2	Nos
129	35.3	Voltage stabilizer for 4 KVA maximum load	6	Nos
130	35.4	Voltage stabilizer for 5 KVA maximum load	2	Nos
131	35.5	Ductable Air Conditioners 11.0 TR with ISEER ≥ 4	1	Nos
132	35.6	Ductable Air Conditioners 8.5 TR with ISEER ≥ 4	2	Nos
133	35.7	Ductable Air Conditioners 5.5 TR with ISEER ≥ 4	1	Nos
		FIRE FIGHTING		

134	36.2	Automatic Smoke Detection System	1	Job
135	36.3	Automatic Fire Alarm System	1	Job
136	36.4	Supply & Fixing of 4.5Kg, CO2 Type Fire Extinguisher.	6	Nos
137	36.5	Supply and fixing of ABC stored pressure squeeze grip type fire extinguishers, 9 kg capacity.	6	Nos
138	36.6	Supply and fixing of ABC Powder MAP 4 Kg Fire extinguisher	10	Nos
139	36.7	Supply and fixing of 2 Kg Fire extinguisher Clean Agent	10	Nos
140	36.8	Supply and fixing of Escape signage boards in Rigid Photo luminescent based glow	150	Nos
141	36.9	Supply & Fixing of Powder Coated Fire Rated doors.	6	Sqm
		ELV System		
142	37	Telephone & EPABX System	1	Job
143	38	Local Area Network (LAN) System	1	Job
144	39	Biometric Access Control System	2	Nos
		CIVIL & PLUMBING		
145		Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Engineer-in-Charge duly taking actual premeasurements before dismantling including all charges complete (Reinforced cement concrete)	10	Cum
146		Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Engineer-in-Charge duly taking actual premeasurements before dismantling including all charges complete (Unreinforced cement concrete)	1.5	Cum
147		Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Engineer-in-Charge duly taking actual premeasurements before dismantling including all charges complete (Brick Masonary)	118	Cum
148		Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Engineer-in-Charge duly taking actual premeasurements before dismantling including all charges complete (Kadapa slabs or shahabad stone slabs on sand bed)	25	Sqm

149		Dismantling doors, windows and clear storey windows, Ventilators etc., (wood or steel) shutters including Chowkhats, architraves, hold fasts and other attachments etc., and stacking them within 100m lead including charge etc., complete for finished item of work. (Not exceeding 3 sqm in area)	57	Nos
150		Conveyance of un-useful excavated earth to a distance of 16 KM for disposal including hire charges of T and P, labour charges etc., complete for finished item of work.	250	Cum
151	40	RCC M 25 grade design mix (For lintels)	3	Cum
152	41	RCC M 20 grade design mix (50mm thick platforms)	12	Sqm
153	41	RCC M 20 grade design mix (25 mm thick Shelves)	12	Sqm
154	42	Brick Masonry work in CM (1:6) prop in superstructure	3	Cum
155	43	Reinforced Masonry for partition walls (100 mm thick) in CM (1:4)	500	Sqm
156	44	PCC (1:3:6) nominal mix using 20mm size graded m/c (For bed blocks and hold fasts)	1.5	Cum
157	45	Filling with light weight concrete in Cement Concrete (1:5:10) proportion using brick jelly for low roofs	23	Cum
158	46	Thermo Mechanically Treated (Fe -500/500D/550D) for RCC works	1.25	MT
159	49	Plastering 12mm thick in two coats with base coat of 8mm thick in CM (1:6) and top coat of 4mm thick in CM (1:4). for Internal walls.	1600	Sqm
160	51	Impervious coat to exposed RCC roof slab surfaces (APSS No. 901 and 903) For Toilets	77.78	Sqm
161	92	Providing and applying Wall putty of White Cement or Polymer or Cement based of average 1 to 2 mm thickness over plastered surface to prepare the surface even and smooth after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, applying emery paper, Sand the surface, clean & wipe off loose dust, applying knifing paste filler by putty knife / muslin pad, air dry for 2 - 3	4447	Sqm
162	53	Flooring with non-skid full body ceramic floor tiles	85	Sqm
163	55	Dadoing to walls with glazed full body Porcelain wall tiles	225	Sqm
164	56	Dadoing to walls with glazed full body Ceramic tiles	350	Sqm
165	57	Painting one coat water based cement primer of interior grade I and two coats of acrylic emulsion paint for ceiling and Walls	4447	Sqm
166	59	Painting to new wood work	313	Sqm
167	60	Painting to new iron work	88	Sqm
168	61	Two shutter cupboards	100	Sqm
169	64	UPVC Fixed Louvered Ventilator	7	Sqm

170		UPVC 3 track Sliding Windows	15	Sqm
171		MS Grills to Windows	150	Sqm
172	66	Flooring with 16 to 18 mm thick high polished granite stone slabs black colour for platforms (S.S.701 and special)	50	Sqm
173	67	Doors as per approved drawings with medium teak wood frame (1500mm x 2600mm)	50	Sqm
174	68	Doors as per approved drawings with medium teak wood frame (1000mm x 2100mm)	45	Sqm
175	69	Doors Shutters WPC(800mm x 2100mm)	40	Sqm
176	70	Scientific Doors with metal door frames and door shutters made of galvanize steel	45	Sqm
177	71	False ceiling as per Technical specification	1400	Sqm
178	72	Vinyl flooring	500	Sqm
179	74	Impervious coat to exposed RCC roof slab surfaces of 20mm thick (APSS No. 901 and 903)	350	Sqm
180	63	Fixed Glass Window – 1200 x 1200	53.55	Sqm
181	95	Grouting the holes with neat cement slurry of 20mm dia with all required accessories of all materials etc., including cost & Conveyance of all labour Charges etc., complete finished item of work (*As per SSR2021-22 of S.NO:-8)	500	Nos
182	96	Pressure grouting the drilled holes with neat cement slurry or with approved grout admixture using pump - excluding cost of drilling holes after fixing nozzles as technical specification approved by the department etc., including cost & Conveyance of all labour charges etc., complete finished item of work	500	Nos
183	87A	Supply and fabricating, erecting and fixing in position trusses of approved design with structural steel other than MS.	6500	Kgs
184	87B	Supply and fixing of pre painted Galvalume Trapezoidal Profile Roofing with 0.50mm Thickness.	65	Sqm
185	75	4" (101.6mm) multi floor trap with jali - UPVC/SWR	25	Nos
186	76	580mm x 440mm long Orissa pan white glazed Water Closet	4	Nos
187	77	European Water Closet of 1st quality	9	Nos
188	78	Indian make Flat Back Wash Hand Basin 1st quality	16	Nos
189	79	CP finish brass soap dish	21	Nos
190	80	TV shape mirror with plastic frame of size 609.6mm x 457.2mm	25	Nos
191	81	25.4mm dia , 609.6mm long aluminium anodized towel rods	36	Nos
192	82	15 mm brass body CP finish bib tap of not less than 300 grams weight	25	Nos
193	87C	Self Closing Tap - Push Type	25	Nos

194	84	Chromium plated finish brass body quarter turn Bibcock cum Health Faucet	12	Nos
195	85	Ashirvad/ Ajay/ Astral Flowguard or equivalent CPVC Pipes and Fittings - 15.90mm OD pipe	55	Rmt
196	85	Ashirvad/Ajay/Astral Flowguard or equivalent CPVC Pipes and Fittings - 22.20mm OD pipe	115	Rmt
197	85	Ashirvad/ Ajay/ Astral Flowguard or equivalent CPVC Pipes and Fittings -28.60mm OD pipe	143	Rmt
198	86	Bronze Gate/ Globe valve - 25mm Nominal bore	15	Nos
199	87	SWR PVC pipes (Prince/ Sudhakar/ Kisan/ Supreme or any ISI brand) 4 Kg/Sq.cm. - 75mmdia	145	Rmt
200	87	SWR PVC pipes (Prince/ Sudhakar/ Kisan/ Supreme or any ISI brand) 4 Kg/Sq.cm. -110mmdia	145	Rmt
201	90	Supplying and fixing 15 mm nominal size 152.0 mm CP finish iron body shower rose 1st quality including cost and conveyance of all materials, labour charges , overheads & contractors profit for finished item of work in all floors.	5	Nos
202	87D	Supply and Fixing of white glazed flat back bowl urinals	4	Nos
203	87E	Supply and fixing of 16mm to 20 mm thick polished marbles slab partitions of size 4'0"*2'0"	10	Nos
		MGPS		
204	88.1	28 mm dia. and 0.90 mm thick Copper Pipe Lines for Main lines	700	Rmt
205	88.1	42 mm dia. and 1.20 mm thick Copper Pipe Lines for Main lines	200	Rmt
206	88.1	54 mm dia. and 1.20 mm thick Copper Pipe Lines for Main lines	550	Rmt
207	88.1	12 mm dia. and 0.70 mm thick Copper Pipe Lines for distribution lines	320	Rmt
208	88.1	15 mm dia. and 0.90 mm thick Copper Pipe Lines for distribution lines	525	Rmt
209	88.1	22 mm dia. and 0.90 mm thick Copper Pipe Lines for distribution lines	530	Rmt
210	88.2	15 mm (1/2") Isolation Valves	40	Nos
211	88.2	22 mm (3/4") Isolation Valves	15	Nos
212	88.2	28 mm Isolation Valves	3	Nos
213	88.2	42 mm Isolation Valves	2	Nos
214	88.2	54 mm Isolation Valves	2	Nos
215	88.3	Gas Outlet Points with probes for Oxygen with S Brackets	189	Nos
216	88.4	2 Gas Digital Area Alarm Panels	2	Nos
217	88.4	3 Gas Digital Area Alarm Panels	4	Nos

218	88.4	5 Gas Digital Area Alarm Panels	5	Nos
219	88.4	Master Digital Alarm Panels	1	Nos
220	88.5	BPC Flow meter with Humidifier bottle and L adapter	27	Nos
221	88.5	L Type Adapter for Oxygen Flow meters	27	Nos
222	88.5	Kit for conversion of Oxygen	27	Nos
223	88.5	Suction Jars of 600 ml capacity	27	Nos
224	88.5	Adapters for Vacuum	27	Nos
225	88.5	Adapters for Air	27	Nos
226	88.5	Adapters for Nitrous Oxide	15	Nos
227	88.5	Vacuum Tube	27	Nos
228	88.6	Bed Head wall panel horizontal 1500 mm long single railing	27	Nos
229	88.7 b	Valve box -2 services	1	Nos
230	88.7 b	Valve box -3 services	3	Nos
231	88.7 b	Valve box -6 services	1	Nos
232	88.8 a	4 + 4 size of CO2 manifold System	1	Job
233	88.8 b	2 cylinder emergency manifold	1	Job
234	88.8 c	Fully Automatic CO2 Control System	1	Job
235	88.9	Aneste Iwata Make TFS 150 C9 Model, Compresso Two stage, Motor 15 HP & 57.18 CFM, 60 CFM Air Dryer with 2000 Ltrs Receiver Twin System (For Air4, Air7 & AGSS)- Units	1	Job
236	88.10	Supporting structure for MGPS lines with Ismb Columns, beams, MS angles, Flats and square rods	1	Job
237	88.11	2x20 Oxygen Main manifold System	1	Job
238	88.12	Electrical Control Panel for MGPS	1	Job
239	88.13	Vaccum system – 2 Units	1	Job
240		Any Other Item as Deemed Important by The Bidder		
241		Any Other Item as Deemed Important by The Bidder		
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247		Any Other Item as Deemed Important by The Bidder		
248		Any Other Item as Deemed Important by The Bidder		