

## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
<b>CIVIL WORKS</b>														
1	1	1	SOTC001	Stainless Steel Pre-fabricated Wall panels. <b>(MOTs &amp; MOT Corridor) - Wall panels</b>	Sqm	15,010	400	60,04,000	350	52,53,500.00	750	1,12,57,500.0	491.95	73,84,148.49
2	1	199	SOTC002	Stainless Steel Pre-fabricated <b>Ceiling panels In MOTs &amp; MOTs Corridor</b>	Sqm	15,010	385	57,78,850	78	11,70,780.00	463	69,49,630.0	263.17	39,50,106.65
4	2.1	3	SOTC004	Electro conductive Flooring inside MOTs	Sqm	4,035	160	6,45,600	80	3,22,800.00	240	9,68,400.0	217.78	8,78,743.11
5	2.2	4	SOTC005	Flooring with Vinyl Sheets In MOT Corridor	Sqm	3,750	175	6,56,250	50	1,87,500.00	225	8,43,750.0	87.03	3,26,373.53
17	8	15	SOTC017	Hermetically Sealed Doors (1.80mt x 2.10 mt)	Nos	1,15,000	4	4,60,000	2	2,30,000.00	6	6,90,000.0	6.00	6,90,000.00
				<b>AE</b>		1,15,000							3	3,45,000.00
18	8	240	SOTC018	(1.50mt x 2.10 mt) Sliding Automatic Sliding Doors with View Windoy of 1 Mt x 1 Mt	Nos	5,25,000	2	10,50,000		-	2	10,50,000.0	2.00	10,50,000.00
19	10	16	SOTC019	Storage Units	Nos	75,000	4	3,00,000	2	1,50,000.00	6	4,50,000.0	6.00	4,50,000.00
20	11	17	SOTC020	Writing Board (List Board)	Nos	18,750	4	75,000	2	37,500.00	6	1,12,500.0	6.00	1,12,500.00
39	1	34	SOTC039	Stainless Steel Pre-fabricated <b>Wall panels in TIRs &amp; TIR Corridor</b>	Sqm	15,010	202	30,32,020	0	-	202	30,32,020.0	202.00	30,32,020.00
				<b>AE</b>		15,010							136.9	20,55,346.32
40	1	35	SOTC040	Stainless Steel Pre-fabricated <b>Ceiling panels in TIRs and TIR Corridor</b>	Sqm	15,010	146	21,91,460	0	-	146	21,91,460.0	146.00	21,91,460.00
				<b>AE</b>		15,010							33.2	4,98,632.20
41	2.1	202	SOTC041	Electro conductive Flooring inside TIRs	Sqm	4,035	146	5,89,110		-	146	5,89,110.0	73.66	2,97,235.85
42	2.2	36	SOTC042	Flooring with Vinyl Sheets In TIR Corridor	Sqm	3,750	61	2,28,750		-	61	2,28,750.0	61.00	2,28,750.00
				<b>AE</b>		3,750							70.4	2,64,027.75
48	8	42	SOTC049	Hermetically Sealed Doors (1.80mt x 2.10 mt)	Nos	5,25,000	3	15,75,000		-	3	15,75,000.0	3.00	15,75,000.00
49	15	43	SOTC050	12mm thick glazed Glass partition walls in TIRs	Sqm	650	40	26,000		-	40	26,000.0	40.00	26,000.00
54	11	48	SOTC055	WRITING BOARDS FOR ICUS, PRE OPP	Nos	18,750	5	93,750		-	5	93,750.0	5.00	93,750.00
				<b>AE</b>		18,750							1	18,750.00
144		116	SOTC145	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)	Cum	5,400	10	54,000		-	10	54,000.0	10.00	54,000.00
145		117	SOTC146	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)	Cum	4,500	1.5	6,750		-	1.5	6,750.0	1.50	6,750.00
				<b>AE</b>		4,500							50.4	2,26,806.75

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1		2	3	4	5	6	7	8	9	10	11	12	13	14
146		118	SOTC147	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)	Cum	900	118	1,06,200		-	118	1,06,200.0	118.00	1,06,200.00
				AE		900							34.7	31,221.90
147		119	SOTC148	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)	Sqm	630	25	15,750		-	25	15,750.0	25.00	15,750.00
				AE		630							667.9	4,20,793.70
148		120	SOTC149	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)	Nos	1,800	57	1,02,600		-	57	1,02,600.0	57.00	1,02,600.00
				AE		1,800							146.0	2,62,800.00
149		121	SOTC150	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.	Cum	900	250	2,25,000		-	250	2,25,000.0	250.00	2,25,000.00
				AE		900							64.8	58,292.10
150	40	122	SOTC151	RCC M 25 grade design mix (For lintels)	Cum	18,900	3	56,700		-	3	56,700.0	3.00	56,700.00
				AE		18,900							0.17	3,213.00
151	41	123	SOTC152	RCC M 20 grade design mix (50mm thick platforms)	Sqm	1,170	12	14,040		-	12	14,040.0	0.00	-
152	41	124	SOTC153	RCC M 20 grade design mix (25 mm thick Shelves)	Sqm	900	12	10,800		-	12	10,800.0	0.00	-
153	42	125	SOTC154	Brick Masonry work in CM (1:6) prop in superstructure	Cum	15,300	3	45,900		-	3	45,900.0	3.00	45,900.00
				AE		15,300							109.0	16,66,950.30
154	43	126	SOTC155	Reinforced Masonry for partition walls (100 mm thick) in CM (1:4)	Sqm	2,700	500	13,50,000		-	500	13,50,000.0	404.93	10,93,317.75
155	44	127	SOTC156	PCC (1:3:6) nominal mix using 20mm size graded m/c (For bed blocks and hold fasts) (OTs screed)	Cum	9,000	1.5	13,500		-	1.5	13,500.0	0.00	-

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1		2	3	4	5	6	7	8	9	10	11	12	13	14
156	45	128	SOTC157	Filling with light weight concrete in Cement Concrete (1:5:10) proportion using brick jelly for low roofs	Cum	7,200	23	1,65,600		-	23	1,65,600.0	16.87	1,21,428.72
157	46	129	SOTC158	Thermo Mechanically Treated (Fe -500/500D/550D) for RCC works	MT	1,26,000	1.25	1,57,500		-	1.25	1,57,500.0	0.77	96,843.60
158	49	130	SOTC159	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.	Sqm	1,224	1600	19,58,400		-	1600	19,58,400.0	1600.00	19,58,400.00
				AE		1,224							548.8	6,71,736.10
159	51	131	SOTC160	Impervious coat to exposed RCC roof slab surfaces (APSS No. 901 and 903) For Toilets	Sqm	360	77.78	28,001		-	77.78	28,000.8	43.05	15,498.00
160	92	222	SOTC161	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	Sqm	270	4447	12,00,690		-	4447	12,00,690.0	1811.53	4,89,114.05
161	53	132	SOTC162	Flooring with non-skid full body ceramic floor tiles	Sqm	1,710	85	1,45,350		-	85	1,45,350.0	85.00	1,45,350.00
				AE		1,710							13.1	22,367.66
162	55	133	SOTC163	Dadooing to walls with glazed full body Porcelain wall tiles	Sqm	1,440	225	3,24,000		-	225	3,24,000.0	225.0	3,24,000.00
				AE		1,440							115.0	1,65,600.00
163	56	134	SOTC164	Dadooing to walls with glazed full body Ceramic tiles	Sqm	1,440	350	5,04,000		-	350	5,04,000.0	270.22	3,89,113.20
164	57	135	SOTC165	Painting one coat water based cement primer of interior grade I and two coats of acrylic emulsion paint for ceiling and Walls	Sqm	360	4447	16,00,920		-	4447	16,00,920.0	1372.01	4,93,925.04
165	59	136	SOTC166	Painting to new wood work	Sqm	360	313	1,12,680		-	313	1,12,680.0	75.00	27,000.00

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1		2	3	4	5	6	7	8	9	10	11	12	13	14
166	60	137	SOTC167	Painting to new iron work	Sqm	270	88	23,760		-	88	23,760.0	88.00	23,760.00
				AE		270							38.4	10,373.40
167	61	138	SOTC168	Two shutter cupboards	Sqm	9,000	100	9,00,000		-	100	9,00,000.0	0.00	-
168	64	139	SOTC169	UPVC Fixed Louvered Ventilator	Sqm	12,000	7	84,000		-	7	84,000.0	7.00	84,000.00
				AE		12,000							9.5	1,14,198.00
169		140	SOTC170	UPVC 3 track Sliding Windows	Sqm	9,000	15	1,35,000		-	15	1,35,000.0	15.00	1,35,000.00
				AE		9,000							30.3	2,72,484.00
170		141	SOTC171	MS Grills to Windows	Sqm	1,800	150	2,70,000		-	150	2,70,000.0	126.42	2,27,556.00
171	66	142	SOTC172	Flooring with 16 to 18 mm thick high polished granite stone slabs black colour for platforms (S.S.701 and special)	Sqm	6,300	50	3,15,000		-	50	3,15,000.0	50.00	3,15,000.00
														-
172	67	143	SOTC173	Doors as per approved drawings with medium teak wood frame (1500mm x 2600mm)	Sqm	6,300	50	3,15,000		-	50	3,15,000.0	15.40	97,020.00
173	68	144	SOTC174	Doors as per approved drawings with medium teak wood frame (1000mm x 2100mm)	Sqm	7,400	45	3,33,000		-	45	3,33,000.0	17.20	1,27,280.00
174	69	145	SOTC175	Doors Shutters WPC(800mm x 2100mm)	Sqm	5,400	40	2,16,000		-	40	2,16,000.0	33.38	1,80,249.30
175	70	146	SOTC176	Scientific Doors with metal door frames and door shutters made of galvanize steel	Sqm	18,000	45	8,10,000		-	45	8,10,000.0	45.00	8,10,000.00
				AE		18,000							24.3	4,37,400.00
176	71	147	SOTC177	False ceiling as per Technical specification	Sqm	1,800	1400	25,20,000		-	1400	25,20,000.0	750.00	13,50,000.00
177	72	148	SOTC178	Vinyl flooring	Sqm	3,000	500	15,00,000		-	500	15,00,000.0	500.00	15,00,000.00
				AE		3,000							164	4,92,000.00
178	74	149	SOTC179	Impervious coat to exposed RCC roof slab surfacesof 20mm thick (APSS No. 901 and 903)	Sqm	1,260	350	4,41,000		-	350	4,41,000.0	0.00	-

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1		2	3	4	5	6	7	8	9	10	11	12	13	14
179	63	233	SOTC180	Fixed Glass Window – 1200 x 1200	Sqm	5,400	53.55	2,89,170		-	53.55	2,89,170.0	53.55	2,89,170.00
				AE		5,400							7.5	40,284.00
180	95	223	SOTC181	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)	Nos	180	500	90,000		-	500	90,000.0	0.00	-
181	96	224	SOTC182	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	Nos	630	500	3,15,000		-	500	3,15,000.0	500.00	3,15,000.00
				AE		630							632.0	3,98,160.00
182	87 A	234	SOTC183	Supply and fabricating,erecting and fixing inposition trusses of approved design with structural steel other than MS.	Kgs	180	6500	11,70,000		-	6500	11,70,000.0	6500.00	11,70,000.00
183	87 B	150	SOTC184	Supply and fixing of pre painted Galvalume Trapezoidal Profile Roofing with 0.50mm Thickness.	Sqm	1,080	65	70,200		-	65	70,200.0	65.00	70,200.00
												<b>Total</b>		<b>4,32,23,650.44</b>

TECHNICAL ASSISTANT  
Spl. Projects, TSMSIDC

DY.EXECUTIVE ENGINEER  
Spl. Projects, TSMSIDC

EXECUTIVE ENGINEER  
Spl. Projects, TSMSIDC

CHIEF ENGINEER  
Spl. Projects, TSMSIDC

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<b>ELECTRICAL WORKS</b>														
14	91	13	SOTC014	Ceiling/Wall mounted CCTV Room Camera	Nos	22,500	4	90,000	2	45,000.00	6	1,35,000.0	6	1,35,000.00
15	6	14	SOTC015	LED Peripheral Lights cum clean room (OT) luminaries	Nos	18,750	62	11,62,500	40	7,50,000.00	102	19,12,500.0	102	19,12,500.00
				AE		18,750							5	93,750.00
27	16.3 & 16.4	24	SOTC027	Cable connections for integration within MOTs and with Workshop Projector Hall, Networks with OFC Cable	Job	9,97,500	4	39,90,000	2	19,95,000.00	6	59,85,000.0	6	59,85,000.00
38	19	201	SOTC038	Electrical Installations in MOTs & TIRs	Job	1,95,000	7	13,65,000	2	3,90,000.00	9	17,55,000.0	9	17,55,000.00
51	91	45	SOTC052	Ceiling/Wall mounted CCTV Room Camera	Nos	12,000	3	36,000		-	3	36,000.0	3	36,000.00
55	91	49	SOTC056	CCTV CEILING CAMERA	Nos	9,500	10	95,000		-	10	95,000.0	10	95,000.00
56	22 a	50	SOTC057	Supply and Fixing of 25mm dia Conduit Pipes surface on wall.	Rmt	110	10000	11,00,000		-	10000	11,00,000.0	10000	11,00,000.00
57	22 b	51	SOTC058	Supply and Fixing of 25mm dia Conduit Pipes Concealed on wall.	Rmt	115	4000	4,60,000		-	4000	4,60,000.0	4000	4,60,000.00
58	23 a	52	SOTC059	Wiring with run of 2 of 1.5 Sqmm Copper cable for points wiring.	Pts	1,525	570	8,69,250		-	570	8,69,250.0	570	8,69,250.00
59	23 b	53	SOTC060	Wiring with run of 2 of 1.5 Sqmm Copper cable for staircase points wiring.	Pts	1,100	10	11,000		-	10	11,000.0	10	11,000.00
60	23 c	54	SOTC061	Supply and fixing of 6A/10A ISI Mark 3/2 pin Modular socket Common switch board	Pts	900	25	22,500		-	25	22,500.0	25	22,500.00
61	23 d	55	SOTC062	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.	Pts	2,800	50	1,40,000		-	50	1,40,000.0	50	1,40,000.00
62	23 e	56	SOTC063	Supply and fixing of 6A switchs - 2 Nos and 6A 3/2 pin socket - 3 Nos Modular type with cover plate	Pts	1,400	200	2,80,000		-	200	2,80,000.0	200	2,80,000.00
63	23 f	203	SOTC064	Supply & fixing of 16A/6A, 2 in one socket with 16A switch control modular type	Nos	900	200	1,80,000		-	200	1,80,000.0	200	1,80,000.00
64	23 g	204	SOTC065	Supply & fixing of 32A, socket with switch control modular	Nos	1,600	18	28,800		-	18	28,800.0	18	28,800.00
65	23 h	205	SOTC066	Supply & fixing of 64A, socket with 64A switch control modular type	Nos	18,000	4	72,000		-	4	72,000.0	4	72,000.00
66	24 a	57	SOTC067	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.	Rmt	36	2000	72,000		-	2000	72,000.0	2000	72,000.00
67	24 b	58	SOTC068	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 .	Rmt	100	2000	2,00,000		-	2000	2,00,000.0	2000	2,00,000.00
68	24 c	59	SOTC069	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.	Rmt	145	8000	11,60,000		-	8000	11,60,000.0	8000	11,60,000.00
69	24 d	60	SOTC070	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.	Rmt	230	5000	11,50,000		-	5000	11,50,000.0	5000	11,50,000.00

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70	24 e	61	SOTC071	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.	Rmt	325	300	97,500		-	300	97,500.0	300	97,500.00
71	24 f	62	SOTC072	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.	Rmt	545	300	1,63,500		-	300	1,63,500.0	300	1,63,500.00
72	24 g	63	SOTC073	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.	Rmt	850	500	4,25,000		-	500	4,25,000.0	500	4,25,000.00
73	25 a	64	SOTC074	Supply and fixing of DP Metal Enclosure with IP 20 Protection DB Make with 1 No 20A, 10 KA DP MCB	Nos	1,800	8	14,400		-	8	14,400.0	8	14,400.00
74	25 b	65	SOTC075	Supply and fixing of 4 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 (For Lighting DBs)	Nos	13,000	10	1,30,000		-	10	1,30,000.0	10	1,30,000.00
75	25 c	230	SOTC076	Supply and fixing of 4 Way TPN DB Horizontal with IP 43 Protection as per IS:13032 (For Power DB's)	Nos	13,000	14	1,82,000		-	14	1,82,000.0	14	1,82,000.00
76	25 d	66	SOTC077	Supply and fixing of 8 Way VTPN DB with IP 43 Protection as per IS:13032	Nos	50,000	5	2,50,000		-	5	2,50,000.0	5	2,50,000.00
77	25 e	67	SOTC078	Supply and fixing of cable adopteres box with cover for DBs including, massanory work etc., complete.,	Nos	6,000	10	60,000		-	10	60,000.0	10	60,000.00
78	26 a	206	SOTC079	Providing independent earthing for Important equipment with 40mm dia 'B' class 2.5m long G.I pipe (GI Earthing)	Nos	22,500	18	4,05,000		-	18	4,05,000.0	18	4,05,000.00
79	26 b	68	SOTC080	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)	Nos	54,000	18	9,72,000		-	18	9,72,000.0	18	9,72,000.00
80	26 b 1	69	SOTC081	Providing independent earthing for Important equipment with 100mm dia Heavy gauge C.I Earthing	Nos	25,000	6	1,50,000		-	6	1,50,000.0	6	1,50,000.00
81	26 c	70	SOTC082	Supply and Run of 50mm x 6mm G.I Strip	Rmt	450	400	1,80,000		-	400	1,80,000.0	400	1,80,000.00
82	26 d	71	SOTC083	Supply and Run of 25mm x 3mm copper strip	Rmt	300	400	1,20,000		-	400	1,20,000.0	400	1,20,000.00
83	27 a	207	SOTC084	Supply, transportation and fixing of 22W +/- 10% , >/ 2300 lumens, 1200mm length LED light	Nos	4,800	20	96,000		-	20	96,000.0	20	96,000.00
84	27 b	208	SOTC085	Supply, transportation and fixing 32-36W (>=3600 Lumens), 2' x2' (600mm x 600mm) slim panel LED luminaire	Nos	4,000	60	2,40,000		-	60	2,40,000.0	60	2,40,000.00

## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
85	27 c	209	SOTC086	Supply, transportation and fixing 12 W +/-10% (>= 1200 Lumens) Down lighter back lit LED Down Light Recessed / Surface	Nos	1,400	215	3,01,000		-	215	3,01,000.0	215	3,01,000.00
86	27 d	210	SOTC087	Supply, transportation and fixing 18 W +/-10% (>= 1800 Lumens) Down lighter back lit LED Down Light	Nos	1,800	95	1,71,000		-	95	1,71,000.0	95	1,71,000.00
87	27 e	72	SOTC088	Supply, transportation and fixing ISI mark batten holder / slanting holder	Nos	160	8	1,280		-	8	1,280.0	8	1,280.00
88	27 f	231	SOTC089	Supply, Transportation of energy efficient fan, 1200 mm sweep, aluminium body, consuming 28 W, BEE 5 star rated, ceiling fan	Nos	3,700	40	1,48,000		-	40	1,48,000.0	40	1,48,000.00
89	27 f 1	73	SOTC090	Supply and fixing of Modular type Stepped electronic regulator.	Nos	1,000	40	40,000		-	40	40,000.0	40	40,000.00
90	27 f 2	74	SOTC091	Labour charges for fixing of ceiling fan and regulator	Nos	210	40	8,400		-	40	8,400.0	40	8,400.00
91	27 f 3	75	SOTC092	Supply and erecting 19/20mm steel tube down rod of one meter length	Nos	600	40	24,000		-	40	24,000.0	40	24,000.00
92	27 g	211	SOTC093	Supply of 12" (300mm) Light duty exhaust fan	Nos	3,000	5	15,000		-	5	15,000.0	5	15,000.00
93	27 h	212	SOTC094	Supply,Transportation of 12" (300mm) ISI, 900 RPM Heavy duty exhaust fan	Nos	4,900	10	49,000		-	10	49,000.0	10	49,000.00
94	27 i	76	SOTC095	Labour charges for fixing the exhaust fan in wall with necessary connections	Nos	900	15	13,500		-	15	13,500.0	15	13,500.00
95	27 j	77	SOTC096	Supply and fixing of GI louver shutter including GI mesh	Nos	3,200	15	48,000		-	15	48,000.0	15	48,000.00
96	28 a	213	SOTC097	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	Nos	13,15,000	1	13,15,000		-	1	13,15,000.0	1	13,15,000.00
97	28 b	214	SOTC098	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	Nos	8,75,000	1	8,75,000		-	1	8,75,000.0	1	8,75,000.00
98	28 c	215	SOTC099	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	Nos	3,70,000	2	7,40,000		-	2	7,40,000.0	2	7,40,000.00
99	29 d	78	SOTC100	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	Nos	4,50,000	1	4,50,000		-	1	4,50,000.0	1	4,50,000.00



## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
100		232	SOTC101	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.	Nos	40,00,000	1	40,00,000		-	1	40,00,000.0	0	-
101	30 a	79	SOTC102	Supply of 25 Sqmm 3.5 Core XLPE insulated UG Cable.	Rmt	300	200	60,000		-	200	60,000.0	200	60,000.00
102	30 b	80	SOTC103	Supply of 50 Sqmm 3.5 Core XLPE insulated UG Cable.	Rmt	560	200	1,12,000		-	200	1,12,000.0	200	1,12,000.00
103	30 c	81	SOTC104	Supply of 70 Sqmm 3.5 Core XLPE insulated UG Cable.	Rmt	750	75	56,250		-	75	56,250.0	75	56,250.00
104	30 d	82	SOTC105	Supply of 120 Sqmm 3.5 Core XLPE insulated UG Cable.	Rmt	1,050	50	52,500		-	50	52,500.0	50	52,500.00
105	30 e	83	SOTC106	Supply of 185 Sqmm 3.5 Core XLPE insulated UG Cable.	Rmt	1,500	50	75,000		-	50	75,000.0	50	75,000.00
106	30 f	84	SOTC107	Supply of 240 Sqmm 3.5 Core XLPE insulated UG Cable.	Rmt	1,900	100	1,90,000		-	100	1,90,000.0	100	1,90,000.00
107	30 g	85	SOTC108	Supply of 300 Sqmm 3.5 Core XLPE insulated UG Cable.	Rmt	2,400	500	12,00,000		-	500	12,00,000.0	500	12,00,000.00
108	31 a	86	SOTC109	Termination of UG cables of 3.5 core 25 Sq.mm	Nos	850	8	6,800		-	8	6,800.0	8	6,800.00
109	31 b	87	SOTC110	Termination of UG cables of 3.5 core 50 Sq.mm	Nos	1,200	8	9,600		-	8	9,600.0	8	9,600.00
110	31 c	88	SOTC111	Termination of UG cables of 3.5 core 70 Sq.mm	Nos	1,500	8	12,000		-	8	12,000.0	8	12,000.00
111	31 d	89	SOTC112	Termination of UG cables of 3.5 core 120 Sq.mm	Nos	1,900	4	7,600		-	4	7,600.0	4	7,600.00
112	31 e	90	SOTC113	Termination of UG cables of 3.5 core 185 Sq.mm	Nos	2,500	4	10,000		-	4	10,000.0	4	10,000.00
113	31 f	91	SOTC114	Termination of UG cables of 3.5 core 240 Sq.mm	Nos	3,500	4	14,000		-	4	14,000.0	4	14,000.00
114	31 g	92	SOTC115	Termination of UG cables of 3.5 core 300 Sq.mm	Nos	4,000	12	48,000		-	12	48,000.0	12	48,000.00
115	31 h	93	SOTC116	Earth work excavation of Trench laying of U.G cables up to 70 sqmm	Rmt	1,100	100	1,10,000		-	100	1,10,000.0	100	1,10,000.00
116	31 i	94	SOTC117	Earth work excavation of Trench laying of U.G cables from 95 Sqmm	Rmt	1,150	100	1,15,000		-	100	1,15,000.0	100	1,15,000.00
117	31 j	95	SOTC118	Laying of PVC armoured under ground cable up to 95 Sqmm on wall	Rmt	125	200	25,000		-	200	25,000.0	200	25,000.00
118	31 k	96	SOTC119	Laying of PVC armoured under ground cable from 120 Sq.mm to 400 Sqmm saddles on wall	Rmt	270	700	1,89,000		-	700	1,89,000.0	700	1,89,000.00
119	32 a	97	SOTC120	Supply, Transportation and Installation of 150mm x 50mm x 2mm thick hot dip GI perforated cable tray	Rmt	1,295	200	2,59,000		-	200	2,59,000.0	200	2,59,000.00
120	32 b	98	SOTC121	Supply, Transportation and Installation of 300mm x 50mm x 2mm thick thick hot dip GI perforated cable tray	Rmt	4,500	100	4,50,000		-	100	4,50,000.0	100	4,50,000.00
121	33 a	99	SOTC122	Supply, Transportation and installation of 10KVA / 312V DC on line UPS system	Nos	4,00,000	7	28,00,000	2	8,00,000.00	9	36,00,000.0	9	36,00,000.00
122	33 b	100	SOTC123	Supply and fixing of 12V, 150 AH MF battery	Nos	25,000	182	45,50,000	52	13,00,000.00	234	58,50,000.0	234	58,50,000.00
				AE		25,000							118	29,50,000.00

REVISED ESTIMATE OF SOTC 8 <sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL														
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					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
123	33 c	101	SOTC124	Supply and providing of UPS cum battery rack 20 batteries	Nos	30,000	7	2,10,000	2	60,000.00	9	2,70,000.0	9	2,70,000.00
				AE		30,000							2	60,000.00
124	33 d	102	SOTC125	Supply, Transportation, Installation, Testing and commissioning of storage / Pressure type 5 Star rated water heater with ABS plastic body of 15 Ltrs	Nos	16,000	7	1,12,000		-	7	1,12,000.0	7	1,12,000.00
				AE		16,000							4	64,000.00
125	34	103	SOTC126	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)	Nos	1,04,95,000	1	1,04,95,000		-	1	1,04,95,000.0	1	1,04,95,000.00
241				Electrical connections for 2 UPS	Job	1,00,000			1	1,00,000.00	1	1,00,000.0	0.00	
												TOTAL		4,98,45,130.00

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REVISED ESTIMATE OF SOTC 8 <sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL														
S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
ELV WORKS														
141	37	221	SOTC142	Telephone & EPABX System	Job	10,00,000	1	10,00,000		-	1	10,00,000.0	1.00	10,00,000.00
142	38	114	SOTC143	Local Area Network (LAN) System	Job	12,50,000	1	12,50,000		-	1	12,50,000.0	1.00	12,50,000.00
143	39	115	SOTC144	Biometric Access Control System	Nos	3,00,000	2	6,00,000		-	2	6,00,000.0	2.00	6,00,000.00
				AE		3,00,000							1	3,00,000.00
												TOTAL		31,50,000.00

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REVISED ESTIMATE OF SOTC 8 <sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL														
S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
<b>FIRE FIGHTING WORKS</b>														
133	36.2	108	SOTC134	Automatic Smoke Detection System	Job	14,25,000	1	14,25,000		-	1	14,25,000.0	1.00	14,25,000.00
134	36.3	109	SOTC135	Automatic Fire Alarm System	Job	14,00,000	1	14,00,000		-	1	14,00,000.0	1.00	14,00,000.00
135	36.4	219	SOTC136	Supply & Fixing of 4.5Kg, CO2 Type Fire Extinguisher.	Nos	27,000	6	1,62,000		-	6	1,62,000.0	6.00	1,62,000.00
136	36.5	110	SOTC137	Supply and fixing of ABC stored pressure squeeze grip type fire extinguishers, 9 kg capacity.	Nos	16,000	6	96,000		-	6	96,000.0	6.00	96,000.00
137	36.6	111	SOTC138	Supply and fixing of ABC Powder MAP 4 Kg Fire extinguisher	Nos	11,000	10	1,10,000		-	10	1,10,000.0	10.00	1,10,000.00
138	36.7	112	SOTC139	Supply and fixing of 2 Kg Fire extinguisher Clean Agent	Nos	22,500	10	2,25,000		-	10	2,25,000.0	10.00	2,25,000.00
139	36.8	113	SOTC140	Supply and fixing of Escape signage boards in Rigid Photo luminescent based glow	Nos	2,000	150	3,00,000		-	150	3,00,000.0	150.00	3,00,000.00
140	36.9	220	SOTC141	Supply & Fixing of Powder Coated Fire Rated doors.	Sqm	29,000	6	1,74,000		-	6	1,74,000.0	6.00	1,74,000.00
				AE		29,000							7.8	2,26,200.00
												<b>TOTAL</b>		<b>41,18,200.00</b>

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## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
<b>EQUIPMENT</b>														
3	1.5	2	SOTC003	Dynamic Hatch Box	Nos	2,95,000	2	5,90,000	1	2,95,000.00	3	8,85,000.0	0.00	-
9	4	8	SOTC009	Pressure Relief Dampers	Nos	22,500	4	90,000	2	45,000.00	6	1,35,000.0	6.00	1,35,000.00
10	5.1	9	SOTC010	Single arm Anesthesia Pendants (Imported)	Nos	11,95,000	4	47,80,000	2	23,90,000.00	6	71,70,000.0	6.00	71,70,000.00
11	5.2	10	SOTC011	Triple Dome Ceiling OT LED Lights (Imported)	Nos	47,50,000	2	95,00,000		-	2	95,00,000.0	2.00	95,00,000.00
				AE		47,50,000							2	95,00,000.00
12	5.3	11	SOTC012	Double Dome Ceiling OT LED Lights (Imported)	Nos	35,50,000	2	71,00,000	2	71,00,000.00	4	1,42,00,000.0	2.00	71,00,000.00
13	5.4	12	SOTC013	Detachable Hi Definition Cameras in Triple Dome Ceiling OT Lights	Nos	9,95,000	2	19,90,000	1	9,95,000.00	3	29,85,000.0	3.00	29,85,000.00
														-
16	7	239	SOTC016	View Window with Motorised Blinds of 1 Mt Length & 1 Mt Height	Nos	1,15,000	7	8,05,000	2	2,30,000.00	9	10,35,000.0	9.00	10,35,000.00
				AE		1,15,000							5	5,75,000.00
21	12	18	SOTC021	X-Ray CT Scan LED viewing Screen	Nos	37,500	4	1,50,000	2	75,000.00	6	2,25,000.0	6.00	2,25,000.00
22	13	19	SOTC022	Touch Screen Surgeon Control Panels	Nos	3,85,000	4	15,40,000	2	7,70,000.00	6	23,10,000.0	6.00	23,10,000.00
				AE		3,85,000							3	11,55,000.00
23	14	20	SOTC023	3-Bay Scrub Stations/Sinks	Nos	3,68,750	2	7,37,500		-	2	7,37,500.0	2.00	7,37,500.00
				AE		3,68,750							2	7,37,500.00
24	16	21	SOTC024	Video and Image Management system	Nos	80,00,000	1	80,00,000		-	1	80,00,000.0	1.00	80,00,000.00
25	16.1	22	SOTC025	Medical Grade Monitors 32 inch 4 K Resolution	Nos	12,95,000	4	51,80,000	2	25,90,000.00	6	77,70,000.0	6.00	77,70,000.00
26	16.2	23	SOTC026	Wall mounted large screen display 55 inch (Commercial Grade)	Nos	4,95,000	2	9,90,000		-	2	9,90,000.0	2.00	9,90,000.00
28	16.5	25	SOTC028	Wireless Microphone	Nos	2,55,000	1	2,55,000		-	1	2,55,000.0	1.00	2,55,000.00
29	16.6	26	SOTC029	Digital mixer Amplifier	Nos	2,45,000	1	2,45,000		-	1	2,45,000.0	1.00	2,45,000.00
30	16.7	27	SOTC030	Ceiling Mounted Speakers	Nos	15,000	4	60,000	2	30,000.00	6	90,000.0	6.00	90,000.00
31	16.8	28	SOTC031	Video Conferencing System	Nos	11,95,000	1	11,95,000		-	1	11,95,000.0	1.00	11,95,000.00
32	17.1	29	SOTC032	Home Theatre Power Conditioner, 230 V	Nos	1,45,000	1	1,45,000		-	1	1,45,000.0	1.00	1,45,000.00
33	17.2	30	SOTC033	Amplifier (8 Channel)	Nos	2,45,000	1	2,45,000		-	1	2,45,000.0	1.00	2,45,000.00
34	17.3	31	SOTC034	HiFi Active Sub Woofer	Nos	50,000	1	50,000		-	1	50,000.0	1.00	50,000.00
35	17.5	32	SOTC035	4K Laser Projection TV	Nos	14,95,000	1	14,95,000		-	1	14,95,000.0	1.00	14,95,000.00
36	17.6 & 17.7	200	SOTC036	Equalization & Loud Speaker Control System	Nos	40,000	1	40,000		-	1	40,000.0	1.00	40,000.00
37	17.8	33	SOTC037	Sound Analog Mixer	Nos	2,45,000	1	2,45,000		-	1	2,45,000.0	1.00	2,45,000.00
47	4	41	SOTC047	Pressure Relief Dampers	Nos	22,500	3	67,500		-	3	67,500.0	3.00	67,500.00
50	15	44	SOTC051	Wall mounted LED TV43 inchesFull HD	Nos	1,65,000	3	4,95,000		-	3	4,95,000.0	3.00	4,95,000.00
53	12	47	SOTC054	X-RAY VIEWERS FOR ALL ICUS AND PRE OPP AREAS AND DOCTORS ROOMS	Nos	37,500	5	1,87,500		-	5	1,87,500.0	5.00	1,87,500.00
				AE									1	37500
242				Double Arm Surgical Pendant	Nos	11,95,000	0	-	6	71,70,000.00	6	71,70,000.0	6.00	71,70,000.00
												<b>TOTAL</b>		<b>7,18,87,500.00</b>

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## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
<b>AIR CONDITIONING WORKS</b>														
6	3	5	SOTC006	Uni Directional Ceiling Laminar Airflow Systems	Nos	4,65,000	4	18,60,000	2	9,30,000.00	6	27,90,000.0	6.00	27,90,000.00
7	3.1	6	SOTC007	Air Handling Units (AHUs) 11 TR	Nos	14,95,000	4	59,80,000	2	29,90,000.00	6	89,70,000.0	6.00	89,70,000.00
8	3.2	7	SOTC008	Condensing Units	Nos	3,45,000	4	13,80,000	2	6,90,000.00	6	20,70,000.0	6.00	20,70,000.00
				AE		3,45,000							4	13,80,000.00
43	3	37	SOTC043	Uni Directional Ceiling Laminar Airflow Systems	Nos	3,95,000	3	11,85,000		-	3	11,85,000.0	3.00	11,85,000.00
44	3.1	38	SOTC044	Air Handling Units (AHUs) 11 TR	Nos	14,95,000	2	29,90,000		-	2	29,90,000.0	2.00	29,90,000.00
45	3.1	39	SOTC045	Air Handling Units (AHUs) 8.5 TR	Nos	11,95,000	1	11,95,000		-	1	11,95,000.0	1.00	11,95,000.00
46	3.2	40	SOTC046	Condensing Units	Nos	3,45,000	3	10,35,000		-	3	10,35,000.0	3.00	10,35,000.00
				AE		3,45,000							3	10,35,000.00
126	35.1	104	SOTC127	1.50 TR with , 18000 BTU/Hr High Wall mount Split Air Conditioners	Nos	1,50,000	6	9,00,000		-	6	9,00,000.0	6.00	9,00,000.00
				AE		1,50,000							1	1,50,000.00
127	35.2	105	SOTC128	2.0 TR with , 24000 BTU/Hr High Wall mount Split Air Conditioners	Nos	2,10,000	2	4,20,000		-	2	4,20,000.0	2.00	4,20,000.00
				AE		2,10,000							4	8,40,000.00
128	35.3	106	SOTC129	Voltage stabilizer for 4 KVA maximum load	Nos	7,000	6	42,000		-	6	42,000.0	6.00	42,000.00
				AE		7,000							1	7,000.00
129	35.4	107	SOTC130	Voltage stabilizer for 5 KVA maximum load	Nos	8,500	2	17,000		-	2	17,000.0	2.00	17,000.00
				AE		8,500							4	34,000.00
130	35.5	216	SOTC131	Ductable Air Conditioners 11.0 TR with ISEER ≥ 4	Nos	12,00,000	1	12,00,000		-	1	12,00,000.0	1.00	12,00,000.00
131	35.6	217	SOTC132	Ductable Air Conditioners 8.5 TR with ISEER ≥ 4	Nos	10,00,000	2	20,00,000		-	2	20,00,000.0	2.00	20,00,000.00
				AE		10,00,000							2	20,00,000.00
132	35.7	218	SOTC133	Ductable Air Conditioners 5.5 TR with ISEER ≥ 4	Nos	9,00,000	1	9,00,000		-	1	9,00,000.0	1.00	9,00,000.00
				AE		9,00,000							2	18,00,000.00
												<b>TOTAL</b>		<b>3,29,60,000.00</b>

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## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
<b>PLUMBING WORKS</b>														
184	75	225	SOTC185	4" (101.6mm) multi floor trap with jali - UPVC/SWR	Nos	270	25	6,750		-	25	6,750.0	25.00	6,750.00
				AE		270							19.0	5,130.00
185	76	151	SOTC186	580mm x 440mm long Orissa pan white glazed Water Closet	Nos	5,400	4	21,600		-	4	21,600.0	4.00	21,600.00
186	77	152	SOTC187	European Water Closet of 1st quality	Nos	6,300	9	56,700		-	9	56,700.0	9.00	56,700.00
187	78	153	SOTC188	Indian make Flat Back Wash Hand Basin 1st quality	Nos	3,600	16	57,600		-	16	57,600.0	15.00	54,000.00
188	79	154	SOTC189	CP finish brass soap dish	Nos	1,100	21	23,100		-	21	23,100.0	21.00	23,100.00
189	80	155	SOTC190	TV shape mirror with plastic frame of size 609.6mm x 457.2mm	Nos	630	25	15,750		-	25	15,750.0	15.00	9,450.00
190	81	156	SOTC191	25.4mm dia , 609.6mm long aluminium anodized towel rods	Nos	540	36	19,440		-	36	19,440.0	21.00	11,340.00
191	82	156	SOTC192	15 mm brass body CP finish bib tap of not less than 300 grams weight	Nos	540	25	13,500		-	25	13,500.0	14.00	7,560.00
192	87 C	158	SOTC193	Self Closing Tap - Push Type	Nos	720	25	18,000		-	25	18,000.0	15.00	10,800.00
193	84	159	SOTC194	Chromium plated finish brass body quarter turn Bibcock cum Health Faucet	Nos	3,600	12	43,200		-	12	43,200.0	9.00	32,400.00
				AE		3,600								
194	85	160	SOTC195	Ashirvad/ Ajay/ Astral Flowguard or equivalent CPVC Pipes and Fittings - 15.90mm OD pipe	Rmt	270	55	14,850		-	55	14,850.0	55.00	14,850.00
				AE		270							53.2	14,373.18

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					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
195	85	161	SOTC196	Ashirvad/Ajay/Astral Flowguard or equivalent CPVC Pipes and Fittings - 22.20mm OD pipe	Rmt	360	115	41,400		-	115	41,400.0	115.00	41,400.00
				AE		360							14.7	5,294.34
196	85	162	SOTC197	Ashirvad/ Ajay/ Astral Flowguard or equivalent CPVC Pipes and Fittings -28.60mm OD pipe	Rmt	450	143	64,350		-	143	64,350.0	115.50	51,975.00
197	86	163	SOTC198	Bronze Gate/ Globe valve - 25mm Nominal bore	Nos	1,440	15	21,600		-	15	21,600.0	15.00	21,600.00
				AE		1,440							5	7,200.00
198	87	164	SOTC199	SWR PVC pipes (Prince/ Sudhakar/ Kisan/ Supreme or any ISI brand) 4 Kg/Sq.cm. - 75mmdia	Rmt	450	145	65,250		-	145	65,250.0	84.00	37,800.00
199	87	165	SOTC200	SWR PVC pipes (Prince/ Sudhakar/ Kisan/ Supreme or any ISI brand) 4 Kg/Sq.cm. -110mmdia	Rmt	540	145	78,300		-	145	78,300.0	68.25	36,855.00
200	90	226	SOTC201	Supplying and fixing15 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.	Nos	630	5	3,150		-	5	3,150.0	5.00	3,150.00
				AE		630							1	630.00
201	87 D	166	SOTC202	Supply and Fixing of white glazed flat back bowl urinals	Nos	2,700	4	10,800		-	4	10,800.0	0.00	-
202	87 E	227	SOTC203	Supply and fixing of 16mm to 20 mm thick ploished marbles slab partitions of size 4'0"*2'0"	Nos	3,600	10	36,000		-	10	36,000.0	0.00	-
												TOTAL		4,73,957.52

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					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
<b>MGPS WORKS</b>														
52	88.6	46	SOTC053	BED HEAD PANEL FOR TIR WITH DOUBLE OUTLETS AND ELECTRICAL OUTLETS	Nos	49,500	3	1,48,500		-	3	1,48,500.0	3.00	1,48,500.00
203	88.1	167	SOTC204	28 mm dia. and 0.90 mm thick Copper Pipe Lines for Main lines	Rmt	1,750	700	12,25,000		-	700	12,25,000.0	700.00	12,25,000.00
				AE		1,750							133.0	2,32,750.00
204	88.1	168	SOTC205	42 mm dia. and 1.20 mm thick Copper Pipe Lines for Main lines	Rmt	2,250	200	4,50,000		-	200	4,50,000.0	200.00	4,50,000.00
				AE		2,250							27	60,750.00
205	88.1	169	SOTC206	54 mm dia. and 1.20 mm thick Copper Pipe Lines for Main lines	Rmt	2,950	550	16,22,500		-	550	16,22,500.0	550.00	16,22,500.00
				AE		2,950							14	41,300.00
206	88.1	170	SOTC207	12 mm dia. and 0.70 mm thick Copper Pipe Lines for distribution lines	Rmt	650	320	2,08,000		-	320	2,08,000.0	320.00	2,08,000.00
				AE		650							224	1,45,600.00
207	88.1	171	SOTC208	15 mm dia. and 0.90 mm thick Copper Pipe Lines for distribution lines	Rmt	950	525	4,98,750		-	525	4,98,750.0	525.00	4,98,750.00
				AE		950							232	2,20,400.00
208	88.1	172	SOTC209	22 mm dia. and 0.90 mm thick Copper Pipe Lines for distribution lines	Rmt	1,450	530	7,68,500		-	530	7,68,500.0	530.00	7,68,500.00
				AE		1,450							65	94,250.00
209	88.2	228	SOTC210	15 mm (1/2") Isolation Valves	Nos	1,500	40	60,000		-	40	60,000.0	31.00	46,500.00
210	88.2	229	SOTC211	22 mm (3/4") Isolation Valves	Nos	2,500	15	37,500		-	15	37,500.0	14.00	35,000.00
211	88.2	173	SOTC212	28 mm Isolation Valves	Nos	3,500	3	10,500	2	7,000.00	5	17,500.0	5.00	17,500.00
				AE		3,500							4	14,000.00
212	88.2	174	SOTC213	42 mm Isolation Valves	Nos	4,500	2	9,000	3	13,500.00	5	22,500.0	4.00	18,000.00
213	88.2	175	SOTC214	54 mm Isolation Valves	Nos	5,500	2	11,000	1	5,500.00	3	16,500.0	3.00	16,500.00
				AE		5,500							7	38,500.00
214	88.3	176	SOTC215	Gas Outlet Points with probes for Oxygen with S Brackets	Nos	2,850	189	5,38,650		-	189	5,38,650.0	189.00	5,38,650.00
				AE		2,850							17	48,450.00

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1		2	3	4	5	6	7	8	9	10	11	12	13	14
215	88.4	177	SOTC216	2 Gas Digital Area Alarm Panels	Nos	25,000	2	50,000		-	2	50,000.0	0.00	-
216	88.4	178	SOTC217	3 Gas Digital Area Alarm Panels	Nos	30,000	4	1,20,000		-	4	1,20,000.0	4.00	1,20,000.00
				AE		30,000							1	30,000.00
217	88.4	179	SOTC218	5 Gas Digital Area Alarm Panels	Nos	40,000	5	2,00,000	1	40,000.00	6	2,40,000.0	0.00	-
218	88.4	180	SOTC219	Master Digital Alarm Panels	Nos	50,000	1	50,000		-	1	50,000.0	1.00	50,000.00
219	88.5	181	SOTC220	BPC Flow meter with Humidifier bottle and L adapter	Nos	2,250	27	60,750		-	27	60,750.0	27.00	60,750.00
				AE		2,250							16	36,000.00
220	88.5	182	SOTC221	L Type Adapter for Oxygen Flow meters	Nos	1,250	27	33,750		-	27	33,750.0	27.00	33,750.00
221	88.5	183	SOTC222	Kit for conversion of Oxygen	Nos	1,650	27	44,550		-	27	44,550.0	18.00	29,700.00
222	88.5	184	SOTC223	Suction Jars of 600 ml capacity	Nos	3,450	27	93,150		-	27	93,150.0	27.00	93,150.00
				AE		3,450							19	65,550.00
223	88.5	185	SOTC224	Adapters for Vacuum	Nos	750	27	20,250		-	27	20,250.0	27.00	20,250.00
224	88.5	186	SOTC225	Adapters for Air	Nos	750	27	20,250		-	27	20,250.0	27.00	20,250.00
225	88.5	187	SOTC226	Adapters for Nitrous Oxide	Nos	750	15	11,250		-	15	11,250.0	15.00	11,250.00
226	88.5	188	SOTC227	Vacuum Tube	Nos	550	27	14,850	58	31,900.00	85	46,750.0	85.00	46,750.00
				AE		550							30	16,500.00
227	88.6	189	SOTC228	Bed Head wall panel horizontal 1500 mm long single railing	Nos	35,000	27	9,45,000		-	27	9,45,000.0	27.00	9,45,000.00
				AE		35,000							4	1,40,000.00
228	88.7 b	190	SOTC229	Valve box -2 services	Nos	9,500	1	9,500		-	1	9,500.0	0.00	-
229	88.7 b	191	SOTC230	Valve box -3 services	Nos	14,500	3	43,500		-	3	43,500.0	3.00	43,500.00
				AE		14,500							2	29,000.00

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					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
230	88.7 b	192	SOTC231	Valve box -6 services	Nos	22,500	1	22,500	5	1,12,500.00	6	1,35,000.0	6.00	1,35,000.00
231	88.8 a	193	SOTC232	4 + 4 size of CO2 manifold System	Job	40,000	1	40,000	1	40,000.00	2	80,000.0	2.00	80,000.00
				AE		40,000							1	40,000.00
232	88.8 b	194	SOTC233	2 cylinder emergency manifold CO2	Job	14,500	1	14,500	1	14,500.00	2	29,000.0	2.00	29,000.00
233	88.8 c	195	SOTC234	Fully Automatic CO2 Control System	Job	1,85,000	1	1,85,000	1	1,85,000.00	2	3,70,000.0	2.00	3,70,000.00
234	88.9	237	SOTC235	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)	Job	18,95,000	1	18,95,000		-	1	18,95,000.0	1.00	18,95,000.00
235	88.1	196	SOTC236	Supporting structure for MGPS lines with Ismb Columns, beams, MS angles, Flats and square rods	Job	7,95,000	1	7,95,000		-	1	7,95,000.0	1.00	7,95,000.00
236	88.11	197	SOTC237	2x20 Oxygen Main manifold System	Job	95,000	1	95,000		-	1	95,000.0	1.00	95,000.00
237	88.12	198	SOTC238	Electrical Control Panel for MGPS	Job	1,45,000	1	1,45,000		-	1	1,45,000.0	1.00	1,45,000.00
238	88.13	238	SOTC239	Vaccum system Ingersoll Rand Make Model 15V x 10 Model with 5 HP Motor with 1000 Liters Reciever, Filters, Electricals, Etc Secretion Trap and Bacteria Filter	Job	14,95,000	2	29,90,000		-	2	29,90,000.0	2.00	29,90,000.00
239		235	SOTC240	Validation By Third Party Agency Charges per Each MOT	Each	1,00,000	4	4,00,000		-	4	4,00,000.0	4.00	4,00,000.00
				AE		1,00,000							5	5,00,000.00
240		236	SOTC241	Anesthetic Gas Scavenging System (AGSS)	Job	12,13,000	1	12,13,000		-	1	12,13,000.0	1.00	12,13,000.00
												<b>TOTAL</b>		<b>1,69,67,800.00</b>

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					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
CIVIL SUPPLIMENTAL WORKS														
1				Supply and installation of Under-deck Thermocol insulation sheets of 40 mm thick having more than 30 Kg/m <sup>3</sup> density to ceiling by brush application of bituminous adhesive to the sheets and secured with screw along with washer at the centre of the sheet supported with GI wire running diagonally to the sheet of 2mm dia. (in ICUs & MOTs Integration Room)	Sqm	1,014							262.74	2,66,418
2				Supply and placing of the Design Mix Plain Cement Concrete of M 25 grade corresponding to IS 456 with minimum cement content of 380 kgs per 1 cum of concrete using Concrete Batching Plant with 20mm size graded machine crushed hard granite metal (coarse aggregate - as per IS 383 - 1970 and IS 2386 Part 1 to Part 8) including cost and conveyance of all materials like cement, fine aggregate (sand) coarse aggregate, water etc., to site and sales & other taxes on all materials. (in 6 OTs)	Cum	11,740							28.01	3,28,837
3				Supply and Laying of Floor leveller compund (self smoothing mortar) to level the surface, having bulk density not less than 2 Kg/l for a fresh mortor, compressive strength not less than 20 N/mm <sup>2</sup> , initial setting time not more than 40 minutes and offer a 25 minutes working time, The surface should be walkabe after 30 min of laying. (all rooms & corridors except OTs, TIRs and Sterile corridor)	Sqm	1,460							882.44	12,88,362
4				Providing dadoing to walls with glazed full body ceramic wall tiles of size 800 x 1600 mm with any type of design texture such as marble finish, wooden, bamboo, stone finishes etc., scratch less, stain free and thickness between 6-8 mm 1st quality conforming to IS:13711, IS:13712, IS:13630 Parts 1 to 15 of any colour and finish in all shades and designs with borders as approved by Engineer-in-Charge set over base coat of CM1:5 12 mm thick using screened sand with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointing with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc., complete for finished item of work. (at Entrance)	Sqm	4,665							119.385	5,56,931

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					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
5				Providing (1500 X 2100) single sliding door operated by elbow switches / foot switch as well as touchless sensor of 10mm thick toughened glass (Saint Gobin / Modi Guard) fixed in SS 304 grade 2 Track top channel of 45 mm (one track to hold fixed glass partition in position and second track with top rollers suitably angled to reduce resistance to movement to facilitate smooth sliding movement of the door). Single track bottom channel to be provided for fixed glass partition. Floor guide to be provided for smooth sliding of the door. Concealed door handle of (150 mm) to be provided in cutout on the sliding door for manual operation when required. All fittings provided should be of Titon /Ozone / Enox make in SS 304 - In TIRs	Nos	2,70,276							2	5,40,552
6				V-Board Partitions on top of false ceiling for partitioning of sterile corridor and non-sterile corridor (for dividing corridors into zones above ceiling)	Sqm	3,640							16	58,240
7				GI Powder Coated Sliding Doors (0.8mm shutter sheet thk & 1.2mm frame sheet thk with Single Rebate and Honeycomb Infill) Double Leaf Door 1200 x 2100mm with Accessories (Sliding Track for Double Door, Sliding Dead Lock Enox, Concealed Handles 100mm Ahlada, Flush Bolt 300mm Ahlada, SS304 Kick Plate upto 350mm ht, DG Clear Float Glass 350x750x6mm with Adhesive Tape & Silicon Sealant) (for change rooms to corridor entrance)	Nos	84,133							1	84,133
8				Supply and installation of 50mm thick double skin modular wall Panels made of 0.8 mm thick powder coated GI on both the sides, with 40 plus or minus 2 kg/m <sup>3</sup> density PUF as infill, GI profiles all along the periphery, flush on both sides with maximum allowable gap of 3-4mm filled with food grade silicon sealant and placed on cold rolled galvanised bottom tracks with a recess to provide floor to wall coving flush with the wall panel. This includes all required harware for completion Panels to be covered with a protective film to avoid any damages during transportation and installation	Sqm	7,450							297.52	22,16,524

## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
9				Supply and installation of 50mm thick double skin ceiling system made of 0.8 mm thick Powder Coated GI sheets on both sides, 40 plus or minus 2 kg/m <sup>3</sup> density PUF as infill, GI profiles all along the periphery, panels flush towards room side with maximum allowable gap of 3-4mm at panel to panel joints filled with silicon sealant. Ceiling panels are suspended from the RCC slab by using concealed AL ceiling grid with tie rod and adjustable turn buckle arrangement etc. This includes all required hardware for completion. Panels to be covered with a protective film to avoid any damages during transportation and installation	Sqm	7,450							163.08	12,14,946
10				Acoustic Wall Panelling with framework consisting of 25mm high GI wall channels with fully knurled surface of 0.55mm thick bottom wedge of 80mm width, having two equal flanges of 26mm is anchored to GI studs of 50mm high. GI studs of 50mm High to be fixed to wall at 600mm centres, 25mm thick channels are then fixed perpendicular to the GI studs and suitable fixing channel is fixed to the cross channel to fix the panel to achieve overall air gap of 75mm from the wall and GI Clips for inside panel and Clips for border panel of 18mm to be fixed to the GI wall channel to achieve required shape. Secured arranging of polyester wool of – thickness/density, Prelam Board to be installed. 15mm thick Prelam perforated Wooden slat of required dia perforation & pitch is to be customised and then fixed to GI frame rigidly by using fixing channel fastened perpendicular to the cross channel with GI brackets. The boards shall be fixed to the GI frame with special cleats. (MOTs Integration Room)	Sqm	6,350							110	6,98,500

## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

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					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
11				Accoooustic Ceiling Paneling with Perforated board Fine line Grid false ceiling using 11mm thick Perforated Board sheet tiles of size 595mm x 595mm fixing to steel precoated GI wall angle of size 25mm x 25mm x 0.70mm thick along the perimeter of ceiling screw fixed to brick work / partition at 610mm center to center and suspending the frame work using precoated GI Tee section (24mm x 38mm x 0.7mm) from soffit at 1220mm center to center fixed with GI Soffit Cleat, rawl plugs and steel expansion fasteners & connecting clip to the GI Tee section with 4mm dia GI rod with galvanised spring steel level clip of PVC unversal holding clips system at 1200mm center to center and Secured arranging of polyester wool of 50mm thick 1000 GSM, Prelam Board to be installed. 15mm thick Prelam perforated Wooden slat of required dia perforation & pitch is to be customised and then fixed to GI frame rigidly by using fixing channel fastened perpendicular to the cross channel with GI brackets. The boards shall be fixed to the GI frame with special cleats. (MOTs Integration Room)	Sqm	5,700							62	3,53,400
12				Wooden Flooring with Engineered wood planks of 14mm thick (MOTs Integration Room)	Sqm	7,300							65	4,74,500
13				Skirting for Wooden Flooring with Engineered wood planks of 14mm thick (MOTs Integration Room)	Rmt	900							40	36,000
14				80% blackout Ruler Blinds for MOTs Integration Room Windows	Nos	12,000							3	36,000

## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

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					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
15				Supply and installation of double pass RO system having 2 nos feed pumps of 1.5 HP with max flow of 4000 ltr/hr including construction of sand filter of dimensions (H=1650 mm, D=325 mm) with filter media as Quartz sand of SS vessel construction and Activated Carbon filter of dimensions (H= 1650mm) with filter media as Activated carbon (IV-600) of SS vessel construction, with 4 nos of spiral wound RO membrane of size 4 inch dia x 1 m length of make ION EXCHANGE (HYDROMEN) (or) equal, 2 nos UV system with service flow of 1000 ltr/hr (Before 2nd filter and after SS tank out-let) with PEX pipeline recirculation loop to avoid contamination in pipe to supply for 10 beds in Post ICU, 4 beds in Transplant ICU and 1 for each TIR.) Drainage outlet to be provided near each RO outlet.	Job	62,40,000							1	62,40,000
16				Water Proofing of roof and peripheral walls of south west block, 8 <sup>th</sup> floor, Gandhi Hospital which includes Dismantling of existing screed and lifting of debris to ground floor, Surface preparation and cracks treatment, Providing Angle fillet/taper of 75mm X 75mm with polymer modified mortar in the ratio of cement:sand:admixture (1:1.5:1.5) (Forsoc Nitobond SBR/M-Crete PC Bond @ 10% by weight of cement), Applying 1 coat of Forsoc Nitoproof WB Primer, Application of 2 coats of pitch free based liquid applied single component elastomeric waterproofing membrane (Forsoc Nito proof 600PF/BASF HLM5000), Laying 200 GSM Geotextile Fabric, Laying of 125mm Fiber Reinforced M <sub>20</sub> grade protective concrete screed on terrace, Control joints treatment and External walls repair with window Frame-walls joints/Gaps treatment.	Job	1,26,11,958							1	1,26,11,958



## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
17				Supply of Double charged / multi charged stain free full body porcelain vitrified tiles with double layer pigment of size 600 x 600 mm and thickness between 8-10 mm 1st quality conforming to IS:15622 - 2017, IS:13630 (Parts 1 to 15) of any colour and finish in all shades and designs with borders and design as per the approved flooring pattern as directed by the Engineer-In -Charge, laying tiles using spacers of 2mm thick, set over a base coat of CM (1:8) prop. 12mm thick using screened sand over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3 kgs per Sqm. and jointed neatly with white cement paste to full depth mixed with pigment of matching shade including cost and conveyance of all materials like cement, sand, water, tiles, white cement etc., to site (excluding cost of C.C. bed) including cost of base coat and all labour charges for mixing of cement mortar, laying tiles to required slope as directed by the Engineer- in-charge etc.,and overheads & contractors profit complete for finished item of work. (APSS No.701 & 707).	Sqm	2,550							342	8,72,100
18				Providing skirting to internal walls to 10 cm height with Double charged / multi charged stain free full body porcelain vitrified tiles with double layer pigment of size 600 x 600 mm and thickness between 8-10 mm 1st quality conforming to IS:15622 - 2017, IS:13630 (Parts 1 to 15) of any colour and finish in all shades and designs, length equal to flooring tiles, set over base coat of CM(1:5) 12 mm thick using screened sand with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointing with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc.,and overheads & contractors profit complete for finished item of work.(APSS No.701 &707)	Rmt	250							120	30,000
												TOTAL		2,79,07,402.19

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REVISED ESTIMATE OF SOTC 8 <sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL														
S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
ELECTRICAL SUPPLIMENTAL WORKS														
29				Supply, Transportation and installation of 20KVA / 312V DC on line UPS system (for emergency lighting in all rooms & Corridor except OTs & TIRs)	Nos	6,29,358							2	12,58,716
30				800 KVA Transformer OLTC for transformers with RTCC: Supply, Transportation, Installation, Testing and Commissioning of 800 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.	Nos	48,14,994							1	48,14,994
31				750 KVA Generator Set with AMF Control Panel Supply, Transportation, erection and commissioning (Excluding Foundation) of 3 Phase, 415, 50Hz, water cooled multi cylinder diesel generator set with alternator of 750 KVA output continuous rating directly coupled Engine and Alternator 750 KVA, 415 Volts with guard and mounted on a common base plate of Robust construction and complete with AMF panel having IP-52 protection, Acoustic Enclosure as per CPCB norms , sound absorbing material, t to restrict sound level up to 75 dB up to 1 Mtr distance and as per CPCB norms etc.	Nos	95,40,000							1	95,40,000
												TOTAL		1,56,13,710.00

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REVISED ESTIMATE OF SOTC 8 <sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL														
S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
ELV SUPPLIMENTAL WORKS														
S.No	Tech. Spec Cl. No in	Item S.No	Item Code	Item Name			As Per Agreement		Additional Sanction fot		Total (6 Ots)		As Per Work Done/To Be	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
27				Recording in counselling room	Job	1,55,378							1	1,55,378
28				Local Area Network (LAN) System	Job	4,60,242							1	4,60,242
												TOTAL		6,15,620.00

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REVISED ESTIMATE OF SOTC 8 <sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL														
S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
EQUIPMENT SUPPLIMENTAL														
32				Monitor Stand beside Bed in ICUs & TIRs	Nos	6,176							31	1,91,456
												TOTAL		1,91,456.00

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## REVISED ESTIMATE OF SOTC 8<sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL

S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
<b>MGPS SUPPLIMENTAL WORKS</b>														
19				4 Gas Digital Alarm Panels : 4 Gas Digital Alarm Panel consisting of atl necessary accessories ie Pressure sensors,regulators,hand valves ,pressure gauges ecL(Oxygen, Nitrous oxide, Medical Air, Vacuum) (for TIRs)	Nos	42,150							2	84,300
20				6 Gas Digital Alarm Panele : 6 Gas Digital Alarm Panel(Oxygen, Nitrous oxide, Medical Air, Surgical Air, Vacuum, Carbon dioxide) consisting of all necessary accessories ie pressure sensors, regulators, hand vatves, pressure gauges etc. (for OTs)	Nos	60,008							6	3,60,048
21				Valve box -4 services : Valve box - 4 Service consisting of Isolation valve 15 mm OD - 04 Nos. and isolation valve 22 mm OD - 01 Nos. accessories ie Pressure gauge connection in a powder coated box The box consisting of lock & key and a brakable glass for emergency. (for TIRs)	Nos	22,201							2	44,402
22				4 + 4 size of O2 manifold system : 4+4 Oxygen Main manifold with 19mm ODx12mm I.D .Copper pipe mounted on top frame, Middle frmae and Bottom frame along with brass blocks, NRVs/ cylinder valves and pigtail pipes of 1m long of 8mm OD x 3mm I.D. duly tested at250Kg/Cum 2 pressure & Fully automatic control panel for Oxygen.	Job	48,103							1	48,103
24				4 + 4 size of N2O manifold system : 4+4 Nitrous oxide Main manifold with 19mm ODx12mm I.D .Copper pipe mounted on top frame, Middle frmae and Bottom frame along with brass blocks, NRVs/ cylinder valves and pigtail pipes of 1m long of 8mm OD x 3mm I.D. duly tested at 250Kg/Cum 2 pressure & Fully automatic control panel for Nitrous Oxide.	Job	48,103							1	48,103
25				2 cylinder emergency maniféld - N2O : 2 Cylinder Nftmus oxide Emergency manifold with 19mm ODx12mm I.D .Copper pipe mounted on top frame, Middle frmae and Bottom frame along with brass blocks, NRVs/ cytinder valves and pigtail pipes of 1m long of 8mm OD x 3mm I.D. duly tested at 250Kg/Cum 2 pressure & Fully automatic control panel for Nitrous Oxide.	Job	17,401							1	17,401

REVISED ESTIMATE OF SOTC 8 <sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL														
S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
23				Fully Automatic O2 Control System "Manufactured under an ISO 9001: 2015 certified works. "Control Panel cover made of M.S. duly powder coated. "Compact and fully automatic manifold control system far Oxygen services. *Easy to maintain and use. "Designed with both safety and continuity of flow supply at a constant pressure via to/o banks of bottled gas cylinders with following status monitoring. "A-Bank in use (Green indication). "B-Bank ready for use (Yelkw indication). "C-Empty Bank (Red indication). "Control Panel has build in LED display to indicate Normal. High & Low line Pressure. "It has facility to test all above indicators working perfectly. the Control Panel indudes Pressure gauge (63 mm) to indicate the gas pressure of each header and pipe line diistribution pressure. "Capable to provide a distribution distribution flow rate of 2lXl0 LPM or more for O2. the control panel incorporte safety puncture system in case pressure exceeds 100 Psi. "In ease of failure of electronic pneumatics system, control can be used manually through by pass system. * CE CERTIFIED.	Job	2,22,013							1	2,22,013

REVISED ESTIMATE OF SOTC 8 <sup>TH</sup> FLOOR, SOUTH-WEST BLOCK, GANDHI HOSPITAL														
S.No of RE	Tech. Spec Cl. No in TED	Item S.No	Item Code	Item Name			As Per Agreement (with 4 Ots)		Additional Sanction fot 2 Ots		Total (6 Ots)		As Per Work Done/To Be Done	
					UOM	Unit Rate (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)	QTY	Amount (Rs.)
1		2	3	4	5	6	7	8	9	10	11	12	13	14
26				Fully Automatic N2O Control System Manufactured under an ISO 9001: 2015 certified works. *Control Panel cover made of M.S. duly powder coated. *Compact and fully automatic manifold control system for N2O services. Easy to maintain and use. *Designed with both safety and continuity of flow supply at a constant pressure via two banks of bottled gas cylinders with following status monitoring. *A-Bank in use (Green indication). *B-Bank ready for use (Yellow indication). Authorise&PITAL ENGINEERS D-4 A, YADAV PARK, ROHTAK ROAD, NANGLOI, DELHI-110041 C-Empty Bank (Red indication). *Control Panel has build in LED display to indicate Normal. High & Low line Pressure. "It has facility to test all above indicators working perfectly. *The Control Panel includes Pressure gauge (63 mm) to indicate the gas pressure of each header and pipe line diistribution pressure. *Capable to provide a distribution flow rate of 500 LPM or more for N2O. *The control panel incorporte safety puncture system in case pressure exceeds 100 Psi. In ease of failure of electronic pneumatics system, control can be used manually through by pass system. CE CERTIFIED	Job	2,22,013							1	2,22,013
												TOTAL		10,46,383.00

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