

**REVAMPING& RENOVATION OF OLD BUILDINGS THQ HOSPITAL TOPI
, MTI SWABI .**

GENERAL ABSTRACT OF COST

S NO	DESCRIPTION	AMOUNT
A	BUILDING	
1	ESTABLISHMENT OF EMERGENCY UNIT	6540782
2	OLD WARD	3271303
3	OLD ER BUILDING	1620929
4	MAIN OPD	2662751
5	DRAIN	904576
TOTAL COST		15000341
ENGINEERING COST		15.00(M)
CONTRACTOR,S QUOTED RATE		

Asm.

1/25

**ESTABLISHMENT OF EMERGENCY UNIT IN OLD WARD OF THQ TOPI MTI
SWABI**

S. No.	Description	Schedule Items Amount (Rs.)	Non-Schedule Items Amount (Rs.)	Total Amount (Rs.)
1	Civil Works	3,577,491	110,008	3,687,500
2	Plumbing Works	799,056	500,000	1,299,056
3	Electrical Works	1,554,226	-	1,554,226
	Total	5,930,774	610,008	6,540,782



2/25

3/25

**ESTABLISHMENT OF EMERGENCY UNIT IN OLD WARD OF THQ TOPI MTI SWABI
CIVIL WORK**

S. No	DESCRIPTION	Ref. #	Quantity	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Excavation in foundation of building, bridges etc complete : in ordinary soil	03-25-b	56.64	M ³	312.82	17,718.49
2	Dismantling : Plain Cement Concrete 1:4:8	04-19-a	10.62	M ³	1934.54	20,545.24
3	Dismantling : Plain Cement Concrete 1:2:4	04-19-c	4.25	M ³	3869.08	16,436.19
4	Dismantling glazed or accoustics tiles etc	04-46	436.43	M ²	308.11	134,468.83
5	Dismantling brick work in lime or cement mortar	04-13	35.17	M ³	1494.87	52,580.81
6	Plain Cement Concrete in foundations including placing, compacting, finishing & curing (Ratio 1:4:8).	06-05-i	6.36	M ³	9,237.44	58,705.23
7	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	06-5-f	9.72	M ³	12,745.86	123,884.99
8	1st class brick work in foundation and plinth in Cement, sand mortar 1:5	07-04-a-04	3.72	M ³	13,201.04	49,069.29
9	1st class brick work in ground floor Cement, sand mortar 1:5	07-05-a-04	4.38	M ³	14,089.41	61,648.65
10	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06 Type B (1:1.5:3)	6-07-b-02	4.48	M ³	16,726.29	74,962.77
11	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60).	06-08-b	0.53	T	303,740.41	160,295.76
12	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Sunny White Marble	10-26-c-ii	3.72	M ²	2,155.74	8,013.90
13	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny White Marble	10-26-b-ii	1.86	M ²	1,876.67	3,488.23
14	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	10-55-j	111.52	M ²	2,264.82	252,582.16
15	Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Polished)	10-55-n	407.90	M ²	3,463.97	1,412,952.08
16	Chemical polishing of marble floor/ Dado	10-64	44.61	M ²	324.20	14,462.45
17	Cement Plaster 1:5, upto 20' height 3/4" thick	11-11-c	204.46	M ²	531.24	108,617.84
18	Distemping Old surface : Two coats	13-03-c-01	1,296.40	M ²	57.03	73,933.62
18	Painting old surfaces : Doors / windows any type First coat	13-02-c-01	153.93	M ²	187.21	28,816.60
19	Painting old surfaces : Doors / windows any type Each subsequent coat	13-02-c-02	153.93	M ²	142.83	21,985.33
20	Preparing surface & painting with snowcem / weathershield paint : First coat	13-25-a	352.04	M ²	243.39	85,684.14
21	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	13-25-b	352.04	M ²	124.83	43,945.73
22	Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) 4" section	12-64-a-06	1.12	M ²	14,482.65	16,151.65
23	24 SWG aluminium kick plate 4" high, on bottom rail of flush doors of commercial ply	12-58.	37.49	M	355.91	13,342.56
24	Providing and laying 3/4"(19mm) thick Granite Black polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with	10-60-b	2.79	M ²	10,526.29	29,348.39
25	Supply and Fixing accoustic mineral fibre tile ceiling fixed with aluminium tee hung by GI wire fixed in roof	10-47.	11.15	M ²	2,565.49	28,611.41
26	Removing & re-fixing of wooden joinery (doors & windows) i/e addition and alteration complete	27-108	39.03	M ²	1,089.97	42,545.30
27	Removing, Repairing & Fixing of aluminium joinery i/c opening of frame with rubber packing complete	21-107	14.00	Each	469.11	6,567.54
28	Rubbing and polishing old grit/mosaic floor, including repairing voids, uneven surface, complete	27-64	320.19	M ²	273.43	87,549.69
29	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand	10-49-b	133.83	M ²	857.06	114,699.48
30	1.5" thick mosaic flooring, including rubbing & polishing complete : Using white cement	10-22-b	32.53	M ²	2,321.26	75,505.67

**ESTABLISHMENT OF EMERGENCY UNIT IN OLD WARD OF THQ TOPI MTI SWABI
CIVIL WORK**

S. No	DESCRIPTION	Ref. #	Quantity	Unit	Unit Rate (Rs)	Total Amount (Rs)
32	one sq.inch. (6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.	12-73-c	157.27	M	173.83	27,338.09
33	MS flat 1/2"x1/8" grill in windows of approved design	12-61.	2.23	M ²	3,278.91	7,313.55
34	Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in fixed to steel window complete	12-62.	2.23	M ²	3,209.54	7,158.83
35	Providing and fixing sliding bolt to doors CP sliding bolts : 12" long	12-22-b-02	6.00	Each	569.43	3,416.58
36	Providing and fixing sliding bolt to doors CP sliding bolts : 10" long	12-22-b-01	6.00	Each	500.17	3,001.02
37	Providing and fixing kerb stone (12"x12"x6") in cement sand mortar 1:3 in center media or round about as specified.	16-73-c	91.44	M	557.73	50,996.34
38	Paint on Concrete work (Kerb stone, Barrier)	13-19.	27.88	M ²	898.61	25,054.18
39	Clearing and Grubbing by mechanical means	03-62'	334.57	M ²	19.05	6,373.61
40	Supply and Fixing of Chromium Plated tower bolt : 6" to 9"	14-99.	5.00	Each	332.66	1,663.30
41	Replacement of existing tower bolts with screws of same metal. Brass tower bolts of 12" Size	27-136-a-iii	5.00	Each	276.66	1,383.30
42	Providing and Fixing stair railing of 2.5" i/d GI pipe, welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step	25-37.	54.86	M ²	2,948.41	161,753.67
TOTAL SCHEDULE ITEMS						3,577,491.36
1	Cleaning of brick roof tiles and applying cement sand 1:3 grouting in brick tiles joint curring etc complete in all respect.	NSI	92.94	M ²	376.60	35,000.00
2	Providing & fixing of stainless steel box(2"x2") frame of 16swg Beading of stainless steel pipe including cost of glass 12mm complete in all respect	NSI	3.35	M ²	10902.25	36,475.93
3	Removing and refixing of tuff tile over bed of 1.5"thick sand	NSI	92.94	M ²	414.61	38,532.53
TOTAL NON SCHEDULE ITEMS						110,008.46

4/25

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ESTABLISHMENT OF EMERGENCY UNIT IN OLD WARD OF THQ TOPI MTI SWABI

S.No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal-(Best Quality)	14-05-b-02	6.00	Each	10,176.99	61,061.94
2	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	14-03-a	4.00	Each	3,713.18	14,852.72
3	Providing and Fixing glazed earthen ware WC European type of approved size excluding cost of seat & cover, complete in all respects: White	14-01-a	3.00	Each	11,415.02	34,245.06
4	Providing and Fixing double seat & cover only : Plastic	14-02-b	3.00	Each	921.33	2,763.99
5	Providing and fixing chorium plated soap dish complete.	14-13	7.00	Each	829.33	5,805.31
6	Providing and Fixing CP (chromium plated) toilet paper holder complete	14-15	7.00	Each	802.84	5,619.88
7	Providing and Fixing chromium plated (CP) towel rail complete: 60 cm (24") long and 2 cm (3/4") dia	14-16-a	7.00	Each	1,267.94	8,875.58
8	Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: With chromium plated brackets & railing	14-18-a	7.00	Each	1,184.03	8,288.21
9	Providing and fixing chorium plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Best) quality	14-27	7.00	Each	4,357.08	30,499.56
10	Providing and Fixing chromium plated (CP) waste coupling of approved quality : 1.25" (32 mm)	14-41-a	7.00	Each	556.92	3,898.44
11	Providing and fixing waste pipe of PVC of approved quality :1.25" (32 mm)	14-43-a	3.00	Each	229.36	688.08
12	Providing and fixing flushing bend of PVC of approved quality: 1.25" (32 mm)	14-44-a	4.00	Each	163.47	653.88
13	Providing & fixing chromium plated double bib-cock with Muslim Shower of approved quality Complete is all respects.	14-86	8.00	Each	2,775.60	22,204.80
14	Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved quality: Plastic rubber connection	14-47-a	4.00	Each	260.60	1,042.40
15	Providing and Fixing in positoin Gas water with fittings including thermostat, safety valve etc.- 35 Gallon Best Quality	14-74-b	1.00	Each	39,509.32	39,509.32
16	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	14-17-a	7.00	Each	2,529.49	17,706.43
17	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	14-71-a	80.00	m	440.93	35,274.40
18	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 20mm(including all special etc)	14-71-b	40.00	m	352.38	14,095.20
19	Providing and Fixing of pipe type B nikasi system including testing in all respect 110 mm (using dadex, or eq)	14-70-a	30.00	m	2,535.52	76,065.60
20	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm (using dadex, or eq)	14-70-b	30.00	m	1,430.62	42,918.60
21	Providing and fixing chromium plated (CP) pillar-cock , heavy duty of approved quality : 2 cm (3/4")	14-21-a	3.00	Each	1,565.01	4,695.03
22	Providing and fixing chromium plated (CP) pillar-cock , heavy duty of approved quality : 2 cm (1/2")	14-21-b	3.00	Each	1,241.84	3,725.52
23	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (3/4")	14-22-a	3.00	Each	913.77	2,741.31
24	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (1/2")	14-22-b	3.00	Each	665.91	1,997.73
25	Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 1.5 cm 1/2"	14-24-a	3.00	Each	1,565.01	4,695.03
26	Providing and fixing chromium plated (CP) tee stop cock 1.5 cm (1/2") of approved quality	14-25-a	3.00	Each	936.61	2,809.83
27	Providing and Fixing brass ball float valve of approved quality: 1/2" (13 mm) dia	14-48-a	2.00	Each	437.19	874.38
28	Providing and Fixing brass ball float valve of approved quality: 1" (25 mm) dia	14-48-c	2.00	Each	758.98	1,517.96
29	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	14-144-c	12.00	m	1,669.48	20,033.76
30	Providing and installing PVC sockets BSS Class 'D' working pressure : 3" i/d	24-28-c-02	4.00	Each	289.19	1,156.76
31	Providing and installing PVC sockets BSS Class 'D' working pressure : 4" i/d	24-28-c-03	3.00	Each	390.95	1,172.85
32	Providing and installing PVC tees BSS Class 'D' working pressure : 3" i/d	24-27-c-02	3.00	Each	764.19	2,292.57
33	Providing and installing PVC tees BSS Class 'D' working pressure : 4" i/d	24-27-c-03	3.00	Each	1,024.71	3,074.13
34	Providing and installing PVC bends BSS Class 'D' working pressure : 3" i/d	24-26-c-02	3.00	Each	483.10	1,449.30
35	Supplying and Fixing UPVC soil waste and vent pipe class B : 4" dia	14-144-b	10.00	m	2,306.88	23,068.80
36	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	14-144-c	3.00	m	1,669.48	5,008.44
37	Providing and Fixing low level plastic flushing cistern 3 gallons (13.63) liters capacity, complete in all respects	14-78	7.00	Each	3,550.23	24,851.61
38	Providing manhole size 24" x 18" (inside dimensions) as per approved design and specifications complete for 4" to 12" dia pipes upto 4 ft. (1.2 m) depth with 16" dia. Concrete Cover fixed in 4" thick RCC 1:2:4 slab (with 5 lbs per Cu.ft. or 80 kg/Cu.m of steel), burnt brick masonry walls 9" (225 mm) thick set in 1:3 cement sand mortar, 6" thick 1:3:6 cement concrete in foundation, 4" av. thickness 1:2:4 cement concrete in benching and 1/2" (13mm) thick cement sand plaster in 1:3 to all inside wall surfaces, channels and benching Including making requisite number of main and branch channels but excluding the cost of excavation, back filling and disposal of excavated stuff.	06-07-d-05	3.00	Each	17,529.77	52,589.31
39	Supply and Fixing of CP floor Truff Jalli with Grating 6"x6" complete	14-104-b	7.00	Each	395.45	2,768.15
40	Providing & fixing chromium plated double bib-cock with Muslim Shower of approve quality Complete is all respects.	14-86.	5.00	Each	2,775.60	13,878.00
41	Cleaning of septic tank including disposal of waste	27-105-b	24.46	M ³	3,306.30	80,872.10
42	Septic Tank (int. Size: 7'x2'x5') complete	23-10.	4.00	Each	28,931.39	115,725.56
43	S/F of pre cast slab of size 2'-6" x 1'-6" x 3" with 3/8" dia steel (Main & distribution) @ 4" c/c complete on drain	06-43-a	6.00	Each	331.37	1,988.22
TOTAL SCHEDULE ITEM						799,055.75
1	Supply and installation/fixing of 70" stainless steel SCRUB of 16 SWG with 02 automatic valves complete in all respect and as directed by the Engineer	NSI	2.00	Each	250,000.00	500,000.00
TOTAL NON SCHEDULE ITEMS						500,000.00

S/25

**ESTABLISHMENT OF EMERGENCY UNIT IN OLD WARD OF THQ TOPI MTI SWABI
INTERNAL ELECTRIFICATION**

S. NO	DESCRIPTION	Ref. #	Quantity	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Wiring of light/fan/call-bell point in 3/0.029" PVC insulated bare cable in PVC pipe recessed	15-50	3.00	Each	1575.83	4,727.49
2	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 3/0.029"	15-48-a	50.00	Mtr	93.99	4,699.50
3	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"	15-48-b	100.00	Mtr	155.97	15,597.00
4	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"	15-48-c	10.00	Mtr	263.44	2,634.40
5		15-05-c	100	Mtr	135.21	13,521.00
6	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044"	15-05-e	50	Mtr	268.10	13,405.00
7	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.036"	15-05-d	45	Mtr	169.09	7,609.05
8	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.064"	15-07-c	15.00	Mtr	1356.58	20,348.70
9	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1/2" i/d	15-02-a-01	10	Mtr	88.25	882.50
10	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3/4" i/d	15-02-a-02	10	Mtr	105.09	1,050.90
11	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" i/d	15-02-b-03	10	Mtr	302.56	3,025.60
12	Supply and Erection switches 10/15 Amp : Recessed type	15-18-b	10	Each	122.04	1,220.40
13	Supply and Fixing dimmer switch complete	15-80	10	Each	242.01	2,420.10
14	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.	15-70-b	1	Each	2055.6	2,055.60
15	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 30 Amp.	15-70-a	1	Each	1812.6	1,812.60
16	Supply and Erection single phase imported auto circuit breaker 20	15-71-c	10	Each	950.4	9,504.00
17	Supply and Erection single phase imported auto circuit breaker 15 Amp.	15-71-b	10	Each	658.8	6,588.00
18	Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and blade complete 10"x10"	15-77-b	4	Each	5,046.77	20,187.08
19	Earthing of iron clad/aluminium switches etc with GI wire #8 SWG in GI pipe 0.5" dia	15-41	1	Job	11,018.25	11,018.25
20	supply & fixing 20Amp power plug	15-81	5	Each	272.88	1,364.40
21	Supply and fixing light plug 10 Amp	15-83.	5	Each	212.13	1,060.65
22	Supply at site, installation, testing and commissioning of Three Pin 220 V 20 Amps Switch socket, complete in all respects.	15-127-p	2	Each	679.41	1,358.82
23	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20 W)	26-01-c06	10	Each	1087.75	10,877.50
24	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (31-50 W)	26-01-c-08	10	Each	2842.45	28,424.50
25	Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens , complete in all respects	15-36-k-01	2	Each	3042	6,084.00
26	Supply & Erection of candle flood light 150 watt complete in all aspects	15-36-1-01	1	Each	5504.85	5,504.85
27	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete 12"x12"	15-77-c	4	Each	4793.77	19,175.08
28	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete 8"x8"	15-77-a	4	Each	4232.35	16,929.40
29	Supply, installation, connecting, testing & commissioning of 10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer, surface mounted circular shape or equivalent.	15-36-J-12	5	Each	1523.25	7,616.25
30	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" swee	15-68-c.	10	Each	6261.75	62,617.50
31	Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" including all charges for nail screws etc	15-79-a	50	Mtr	76	3,800.00
32	Supply and Fixing PVC conduit for surface wiring (dura duct) 1"	15-79-b	40	Mtr	103.91	4,156.40
33	PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete	15-79-c	35	Mtr	143.77	5,031.95
34	Supply at site, installation, testing and commissioning of 3 pin switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects	15-127-k	20	Each	743.51	14,870.20
35	Supply and fixing of Ready Made Fancy Sheet light plug (5-10 Amp) with PVC box complete in all aspects	15-169.	10	Each	341.1	3,411.00
36	Procurement and Fixing of 10 Pin Kit with sheet	15-170-a	4	Each	1495.35	5,981.40
37	Procurement and Fixing of 8 Pin Kit with sheet	15-170-b	4	Each	1373.85	5,495.40
38	Procurement and Fixing of 6 Pin Kit with sheet	15-170-c	4	Each	1252.35	5,009.40
39	Supply & Erection of Brass bulb holder	15-192	12	Each	134.55	1,614.60
40	Supply and Erection of INVERTER BASED SPLIT AC (1.5 Ton)	26-01-p-02	4	Each	141687	566,748.00
41	Supply and Erection of INVERTER BASED SPLIT AC (02 Ton)	26-01-p-03	4	Each	158697	634,788.00
TOTAL SCHEDULE ITEMS						1554226.47

6/25

**REVAMPING OF OLD WARD ATTACHED EMERGENCY UNIT IN THQ TOPI MTI
SWABI**

S. No.	Description	Schedule Items Amount (Rs.)	Non-Schedule Items Amount (Rs.)	Total Amount (Rs.)
1	Civil Works	2,409,687	50,000	2,459,687
2	Plumbing Works	528,050	-	528,050
3	Electrical Works	283,566	-	283,566
	Total	3,221,303	50,000	3,271,303

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**REVAMPING OF OLD WARD ATTACHED EMERGENCY UNIT IN THQ TOPI
HOSPITAL MTI SWABI
CIVIL WORK**

S.No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Excavation in foundation of building, bridges etc complete : in ordinary soil	03-25-b	6.80	M ³	312.82	2,126.22
2	Dismantling : Plain Cement Concrete 1:4:8	04-19-a	0.56	M ³	1934.54	1,084.79
3	Dismantling : Plain Cement Concrete 1:2:4	04-19-c	0.57	M ³	3869.08	2,191.49
4	Dismantling glazed or accoustics tiles etc	04-46	410.41	M ²	308.11	126,451.09
5	Dismantling brick work in lime or cement mortar	04-13	1.57	M ³	1494.87	2,350.64
6	Plain Cement Concrete in foundations including placing, compacting, finishing & curing (Ratio 1:4:8).	06-05-i	0.56	M ³	9,237.44	5,179.87
7	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	06-5-f	0.34	M ³	12,745.86	4,288.33
8	1st class brick work in foundation and plinth in Cement, sand mortar	07-04-a-04	1.36	M ³	13,201.04	17,963.28
9	1st class brick work in ground floor Cement, sand mortar 1:5	07-05-a-04	1.14	M ³	14,089.41	16,010.69
10	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06 Type B (1:1.5:3)	6-07-b-02	0.22	M ³	16,726.29	3,751.69
11	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60).	06-08-b	0.03	T	242,684.09	6,409.77
12	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Sunny White Marble	10-26-c-ii	0.56	M ²	2,155.74	1,202.09
13	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny White Marble	10-26-b-ii	0.46	M ²	1,876.67	872.06
14	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	10-55-j	55.76	M ²	2,264.82	126,291.08
15	Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Polished)	10-55-n	402.97	M ²	3,463.97	1,395,889.77
16	Chemical polishing of marble floor/ Dado	10-64	18.59	M ²	324.20	6,026.02
17	Cement Plaster 1:5, upto 20' height 3/4" thick	11-11-c	81.78	M ²	531.24	43,447.14
18	Distempering Old surface : Two coats	13-03-c-01	899.19	M ²	57.03	51,280.62
19	Painting old surfaces : Doors / windows any type First coat	13-02-c-01	138.59	M ²	187.21	25,945.81
20	Painting old surfaces : Doors / windows any type Each subsequent coat	13-02-c-02	138.59	M ²	142.83	19,795.10
21	Preparing surface & painting with snowcem / weathershield paint : First coat	13-25-a	352.04	M ²	243.39	85,684.14
22	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	13-25-b	352.04	M ²	124.83	43,945.73
23	Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) 4" section	12-64-a-06	2.79	M ²	14,482.65	40,379.14
23	24 SWG aluminium kick plate 4" high, on bottom rail of flush doors of commercial ply	12-58.	33.83	M	355.91	12,040.84

8/25



**REVAMPING OF OLD WARD ATTACHED EMERGENCY UNIT IN THQ TOPI
HOSPITAL MTI SWABI
CIVIL WORK**

S.No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
24	of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with	10-60-b	1.49	M ²	10,526.29	15,652.48
25	Supply and fixing acoustic mineral fibre the ceiling fixed with aluminium tee hung by GI wire fixed in roof	10-47.	11.15	M ²	2,565.49	28,611.41
26	Removing & re-fixing of wooden joinery (doors & windows) i/e addition and alteration complete	27-108	9.76	M ²	1,089.97	10,636.32
27	Removing, Repairing & Fixing of aluminium joinery i/c opening of frame with rubber packing complete	21-107	14.00	Each	469.11	6,567.54
28	Rubbing and polishing old grit/mosaic floor, including repairing voids, uneven surface, complete	27-64	358.11	M ²	273.43	97,917.67
29	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand	10-49-b	4.55	M ²	857.06	3,902.97
30	1.5" thick mosaic flooring, including rubbing & polishing complete : Using white cement	10-22-b	4.65	M ²	2,321.26	10,786.52
31	Supply and fixing of Glass Pane 5mm Black colour best quality impo upto one sq.inch.	14-105	4.88	M ²	2,199.08	10,729.71
32	(6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.	12-73-c	157.27	M	173.83	27,338.09
33	MS flat 1/2"x1/8" grill in windows of approved design	12-61.	1.49	M ²	3,278.91	4,875.70
34	Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in fixed to steel window complete	12-62.	1.49	M ²	3,209.54	4,772.55
35	Providing and fixing sliding bolt to doors CP sliding bolts : 12" long	12-22-b-02	6.00	Each	569.43	3,416.58
36	Providing and fixing sliding bolt to doors CP sliding bolts : 10" long	12-22-b-01	6.00	Each	500.17	3,001.02
37	Supply and Fixing of Chromium Plated tower bolt : 6" to 9"	14-99.	8.00	Each	332.66	2,661.28
38	Replacement of existing tower bolts with screws of same metal. . Brass tower bolts of 12" Size	27-136-a-iii	8.00	Each	276.66	2,213.28
39	door handle with plate and screws.	27-71.	6.00	Each	639.79	3,838.74
40	1:3 in center media or round about as specified.	16-73-c	3.05	M	557.73	1,699.88
41	Paint on Concrete work (Kerb stone, Barrier)	13-19.	0.93	M ²	898.61	835.14
42	Clearing and Grubbing by mechanical means	03-62'	29.74	M ²	19.05	566.54
43	Cleaning of septic tank including disposal of waste	27-105-b	39.03	M ³	3,306.30	129,056.32
TOTAL SCHEDULE ITEMS						2,409,687.15
1	Cleaning of brick roof tiles and applying cement sand 1:3 grouting in brick tiles joint curing etc complete in all respect.	NSI	41.82	M ²	376.60	15,750.00
2	Providing & fixing of stainless steel box(2"x2") frame of 16swg Beading of stainless steel pipe including cost of glass 12mm	NSI	2.79	M ²	10902.25	30,396.61
3	Removing and refixing of tuff tile over bed of 1.5"thick sand	NSI	9.29	M ²	414.61	3,853.25
TOTAL NON SCHEDULE ITEMS						49,999.86

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**REVAMPING OF OLD WARD ATTACHED EMERGENCY UNIT IN THQ TOPI HOSPITAL MTI
SWABI**

S.No	DESCRIPTION	Ref. #	Quantity	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Colourd with pedestal-(Best Quality)	14-05-b-02	6.00	Each	10,176.99	61,061.94
2	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	14-03-a	4.00	Each	3,713.18	14,852.72
3	Providing and Fixing glazed earthen ware WC European type of approved size excluding cost of seat & cover, complete in all respects: White	14-01-a	3.00	Each	11,415.02	34,245.06
4	Providing and Fixing double seat & cover only : Plastic	14-02-b	3.00	Each	921.33	2,763.99
5	Providing and fixing choricum plated soap dish complete.	14-13	7.00	Each	829.33	5,805.31
6	Providing and Fixing CP (chromium plated) toilet paper holder complete	14-15	7.00	Each	802.84	5,619.88
7	Providing and Fixing chromium plated (CP) towel rail complete: 60 cm (24") long and 2 cm (3/4") dia	14-16-a	7.00	Each	1,267.94	8,875.58
8	Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: With chromium plated brackets & railing	14-18-a	7.00	Each	1,184.03	8,288.21
9	Providing and fixing chorimum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Best) quality	14-27	7.00	Each	4,357.08	30,499.56
10	Providing and Fixing chromium plated (CP) waste coupling of approved quality : 1.25" (32 mm)	14-41-a	7.00	Each	556.92	3,898.44
11	Providing and fixing waste pipe of PVC of approved quality :1.25" (32 mm)	14-43-a	3.00	Each	229.36	688.08
12	Providing and fixing flushing bend of PVC of approved quality: 1.25" (32 mm)	14-44-a	4.00	Each	163.47	653.88
13	Providing & fixing chromium plated double bib-cock with Muslim Shower of approved quality Complete is all respects.	14-86	8.00	Each	2,775.60	22,204.80
14	Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved quality: Plastic rubber connection	14-47-a	4.00	Each	260.60	1,042.40
15	Providing and Fixing in position Gas water with fittings including thermostat, safety valve etc:- 35 Gallon Best Quality	14-74-b	1.00	Each	39,509.32	39,509.32
16	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	14-17-a	7.00	Each	2,529.49	17,706.43
17	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	14-71-a	80.00	m	440.93	35,274.40
18	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 20mm(including all special etc)	14-71-b	40.00	m	352.38	14,095.20
19	Providing and Fixing of pipe type B nikasi system including testing in all respect 110 mm (using dadex, or eq)	14-70-a	25.00	m	2,535.52	63,388.00
20	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm (using dadex, or eq)	14-70-b	25.00	m	1,430.62	35,765.50
21	Providing and fixing chromium plated (CP) pillar-cock , heavy duty of approved quality : 2 cm (3/4")	14-21-a	3.00	Each	1,565.01	4,695.03
22	Providing and fixing chromium plated (CP) pillar-cock , heavy duty of approved quality : 2 cm (1/2")	14-21-b	3.00	Each	1,241.84	3,725.52
23	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (3/4")	14-22-a	3.00	Each	913.77	2,741.31
24	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (1/2")	14-22-b	3.00	Each	665.91	1,997.73
25	Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 1.5 cm 1/2"	14-24-a	3.00	Each	1,565.01	4,695.03
26	Providing and fixing chromium plated (CP) tee stop cock 1.5 cm (1/2") of approved quality	14-25-a	3.00	Each	936.61	2,809.83

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**REVAMPING OF OLD WARD ATTACHED EMERGENCY UNIT IN THQ TOPI HOSPITAL MTI
SWABI**

S.No	DESCRIPTION	Ref. #	Quantity	Unit	Unit Rate (Rs)	Total Amount (Rs)
27	Providing and Fixing brass ball float valve of approved quality: 1/2" (13 mm) dia	14-48-a	2.00	Each	437.19	874.38
28	Providing and Fixing brass ball float valve of approved quality: 1" (25 mm) dia	14-48-c	2.00	Each	758.98	1,517.96
29	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	14-144-c	12.00	m	1,669.48	20,033.76
30	Providing and installing PVC sockets BSS Class 'D' working pressure : 3" i/d	24-28-c-02	4.00	Each	289.19	1,156.76
31	Providing and installing PVC sockets BSS Class 'D' working pressure : 4" i/d	24-28-c-03	3.00	Each	390.95	1,172.85
32	Providing and installing PVC tees BSS Class 'D' working pressure : 3" i/d	24-27-c-02	3.00	Each	764.19	2,292.57
33	Providing and installing PVC tees BSS Class 'D' working pressure : 4" i/d	24-27-c-03	3.00	Each	1,024.71	3,074.13
34	Providing and installing PVC bends BSS Class 'D' working pressure : 3" i/d	24-26-c-02	3.00	Each	483.10	1,449.30
35	Supplying and Fixing UPVC soil waste and vent pipe class B : 4" dia	14-144-b	10.00	m	2,306.88	23,068.80
36	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	14-144-c	3.00	m	1,669.48	5,008.44
37	Providing and Fixing low level plastic flushing cistern 3 gallons (13.63) liters capacity, complete in all respects	14-78	7.00	Each	3,550.23	24,851.61
38	Supply and Fixing of CP floor Truff Jalli with Grating 6"×6" complete	14-104-b	7.00	Each	395.45	2,768.15
39	Providing & fixing chromium plated double bib-cock with Muslim Shower of approve quality Complete is all respects.	14-86.	5.00	Each	2,775.60	13,878.00
TOTAL SCHEDULE ITEM						528,049.86

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11/25

**REVAMPING OF OLD WARD ATTACHED EMERGENCY UNIT IN THQ TOPI
HOSPITAL MTI SWABI
INTERNAL ELECTRIFICATION**

S. NO	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate	Total Amount (Rs)
1	Wiring of light/fan/call-bell point in 3/0.029" PVC insulated bare cable in PVC pipe recessed	15-50	3.00	Each	1575.83	4,727.49
2	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 3/0.029"	15-48-a	50.00	Mtr	93.99	4,699.50
3	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"	15-48-b	100.00	Mtr	155.97	15,597.00
4	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"	15-48-c	10.00	Mtr	263.44	2,634.40
5	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	15-05-c	100	Mtr	135.21	13,521.00
6	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044"	15-05-e	50	Mtr	268.10	13,405.00
7	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.036"	15-05-d	45	Mtr	169.09	7,609.05
8	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.064"	15-07-c	15.00	Mtr	1356.58	20,348.70
9	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1/2" i/d	15-02-a-01	10	Mtr	88.25	882.50
10	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3/4" i/d	15-02-a-02	10	Mtr	105.09	1,050.90
11	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" i/d	15-02-b-03	10	Mtr	302.56	3,025.60
12	Supply and Erection switches 10/15 Amp : Recessed type	15-18-b	10	Each	122.04	1,220.40
13	Supply and Fixing dimmer switch complete	15-80	10	Each	242.01	2,420.10
14	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.	15-70-b	1	Each	2055.6	2,055.60
15	Supply and Erection single phase imported auto circuit breaker 20	15-71-c	10	Each	950.4	9,504.00
16	Supply and Erection single phase imported auto circuit breaker 15 Amp.	15-71-b	10	Each	658.8	6,588.00
17	Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and blade complete 10"x10"	15-77-b	4	Each	5,046.75	20,187.00
18	Earthing of iron clad/aluminium switches etc with GI wire #8 SWG in GI pipe 0.5" dia	15-41	1	Job	#####	11,018.25
19	supply & fixing 20Amp power plug	15-81	10	Each	272.88	2,728.80
20	Supply and fixing light plug 10 Amp	15-83	10	Each	212.13	2,121.30
21	Supply at site, installation, testing and commissioning of Three Pin 220 V 20 Amps Switch socket, complete in all respects.	15-127-p	2	Each	679.41	1,358.82
22	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20 W)	26-01-c06	10	Each	1087.75	10,877.50
23	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (31-50 W)	26-01-c-08	10	Each	2842.45	28,424.50
24	Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens , complete in all respects	15-36-k-01	2	Each	3042	6,084.00
25	Supply & Erection of candle flood light 150 watt complete in all aspects	15-36-1-01	1	Each	5504.85	5,504.85
26	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete	15-77-c	2	Each	4793.77	9,587.54
27	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete	15-77-a	2	Each	4332.35	8,664.70
28	Supply, installation, connecting, testing & commissioning of 10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer, surface mounted circular shape or equivalent.	15-36-J-12	5	Each	1523.25	7,616.25
29	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" swee	15-68-c.	5	Each	6261.75	31,308.75
30	Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" including all charges for nail screws etc	15-79-a	50	Mtr	76	3,800.00
31	Supply and Fixing PVC conduit for surface wiring (dura duct) 1"	15-79-b	40	Mtr	103.91	4,156.40
32	PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete	15-79-c	35	Mtr	143.77	5,031.95
33	switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects	15-127-k	8	Each	743.51	5,948.08
34	Precurement and Fixing of 10 Pin Kit with sheet	15-170-a	2	Each	1495.35	2,990.70
35	Precurement and Fixing of 8 Pin Kit with sheet	15-170-b	2	Each	1373.85	2,747.70
36	Precurement and Fixing of 6 Pin Kit with sheet	15-170-c	2	Each	1252.35	2,504.70
37	Supply & Erection of Brass bulb holder	15-192	12	Each	134.55	1,614.60
TOTAL SCHEDULE ITEMS						283565.63

12/25

REVAMPING OF OLD EMERGENCY UNIT IN THQ TOPI MTI SWABI

S. No.	Description	Schedule Items Amount (Rs.)	Non-Schedule Items Amount (Rs.)	Total Amount (Rs.)
1	Civil Works	759,313	50,000	809,313
2	Plumbing Works	528,050	-	528,050
3	Electrical Works	283,566	-	283,566
	Total	1,570,929	50,000	1,620,929

13/25



REVAMPING OF EMERGENCY UNIT IN THQ TOPI HOSPITAL MTI SWABI

S. No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Excavation in foundation of building, bridges etc complete : in ordinary soil	03-25-b	1.70	M ³	312.82	531.55
2	Dismantling : Plain Cement Concrete 1:4:8	04-19-a	0.45	M ³	1934.54	867.83
3	Dismantling : Plain Cement Concrete 1:2:4	04-19-c	0.45	M ³	3869.08	1,753.19
4	Dismantling glazed or accoustics tiles etc	04-46	56.23	M ²	308.11	17,324.03
5	Dismantling brick work in lime or cement mortar	04-13	0.45	M ³	1494.87	667.04
6	Plain Cement Concrete in foundations including placing, compacting, finishing & curing (Ratio 1:4:8).	06-05-i	0.28	M ³	9,237.44	2,589.94
7	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	06-5-f	0.34	M ³	12,745.86	4,288.33
8	1st class brick work in foundation and plinth in Cement, sand mortar 1	07-04-a-04	1.36	M ³	13,201.04	17,963.28
9	1st class brick work in ground floor Cement, sand mortar 1:5	07-05-a-04	0.58	M ³	14,089.41	8,229.80
10	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06 Type B (1:1.5:3)	6-07-b-02	0.22	M ³	16,726.29	3,751.69
11	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60).	06-08-b	0.03	T	303,740.41	8,022.39
12	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Sunny White Marble	10-26-c-ii	0.56	M ²	2,155.74	1,202.09
13	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny White Marble	10-26-b-ii	0.46	M ²	1,876.67	872.06
14	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	10-55-j	33.46	M ²	2,264.82	75,774.65
15	Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Polished)	10-55-n	64.03	M ²	3,463.97	221,809.97
16	Chemical polishing of marble floor/ Dado	10-64	148.23	M ²	324.20	48,057.53
17	Cement Plaster 1:5, upto 20' height 3/4" thick	11-11-c	55.76	M ²	531.24	29,623.05
18	Distempering Old surface : Two coats	13-03-c-01	543.42	M ²	57.03	30,991.51
19	Painting old surfaces : Doors / windows any type First coat	13-02-c-01	93.52	M ²	187.21	17,507.44
20	Painting old surfaces : Doors / windows any type Each subsequent coat	13-02-c-02	93.52	M ²	142.83	13,357.13
21	Preparing surface & painting with snowcem / weathershield paint : First coat	13-25-a	224.91	M ²	243.39	54,740.13
22	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	13-25-b	224.91	M ²	124.83	28,075.15
23	Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) 4" section	12-64-a-06	2.79	M ²	14,482.65	40,379.14
23	24 SWG aluminium kick plate 4" high, on bottom rail of flush doors of commercial ply	12-58.	19.20	M	355.91	6,833.99
24	of imported approved quality of any size on floor over 3/8" thick base	10-60-b	1.49	M ²	10,526.29	15,652.48
25	cement sand mortar 1:3 including setting the tiles with supply and fixing accoustic tiles on wall etc being fixed with aluminium tee hung by GI wire fixed in roof	10-47.	9.29	M ²	2,565.49	23,842.84
26	Removing & re-fixing of wooden joinery (doors & windows) i/e addition	27-108	3.90	M ²	1,089.97	4,254.53
27	Removal, repairing & fixing of aluminium joinery i/c opening of frame with rubber packing complete	21-107	14.00	Each	469.11	6,567.54
28	Rubbing and polishing old grit/mosaic floor, including repairing voids, uneven surface, complete	27-64	35.32	M ²	273.43	9,656.45
29	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand	10-49-b	4.55	M ²	857.06	3,902.97
30	1.5" thick mosaic flooring, including rubbing & polishing complete : Using white cement	10-22-b	4.65	M ²	2,321.26	10,786.52
31	Supply and fixing of Glass Pane 5mm Black colour best quality import upto one sq.inch.	14-105	3.35	M ²	2,199.08	7,357.52
32	(6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.	12-73-c	81.68	M	173.83	14,198.85
33	MS flat 1/2"x1/8" grill in windows of approved design	12-61.	1.49	M ²	3,278.91	4,875.70
34	Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in fixed to steel window complete	12-62.	1.49	M ²	3,209.54	4,772.55
35	Providing and fixing sliding bolt to doors CP sliding bolts : 12" long	12-22-b-02	6.00	Each	569.43	3,416.58
36	Providing and fixing sliding bolt to doors CP sliding bolts : 10" long	12-22-b-01	6.00	Each	500.17	3,001.02
37	Supply and Fixing of Chromium Plated tower bolt : 6" to 9"	14-99.	8.00	Each	332.66	2,661.28
38	Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 1/2" size	27-136-a-iii	8.00	Each	276.66	2,213.28
39	door handle with plate and screws.	27-71.	6.00	Each	639.79	3,838.74
40	Providing and fixing kerb stone (12"x12"x6") in cement sand mortar 1:3 in center media or round about as specified.	16-73-c	3.05	M	557.73	1,699.88
41	Paint on Concrete work (Kerb stone, Barrier)	13-19.	0.93	M ²	898.61	835.14
42	Clearing and Grubbing by mechanical means	03-62'	29.74	M ²	19.05	566.54
TOTAL SCHEDULE ITEMS						759,313.31
1	Cleaning of brick roof tiles and applying cement sand 1:3 grouting in brick tiles joint curring etc complete in all respect.	NSI	41.82	M ²	376.60	15,750.00
2	Providing & fixing of stainless steel box(2"x2") frame of 16swg Beading of stainless steel pipe including cost of glass 12mm complete in all respect	NSI	2.79	M ²	10902.25	30,396.61
3	Removing and refixing of tuff tile over bed of 1.5" thick sand	NSI	9.29	M ²	414.61	3,853.25
TOTAL NON SCHEDULE ITEMS						49,999.86

14/25

hsa

REVAMPING OF OLD EMERGENCY UNIT IN THQ TOPI HOSPITAL MTI SWABI

B.O.Q

S. No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Colourd with pedestal-(Best Quality)	14-05-b-02	6.00	Each	10,176.99	61,061.94
2	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest, complete in all respects : White	14-03-a	4.00	Each	3,713.18	14,852.72
3	Providing and Fixing glazed earthen ware WC European type of approved size excluding cost of seat & cover, complete in all respects: White	14-01-a	3.00	Each	11,415.02	34,245.06
4	Providing and Fixing double seat & cover only : Plastic	14-02-b	3.00	Each	921.33	2,763.99
5	Providing and fixing choricum plated soap dish complete.	14-13	7.00	Each	829.33	5,805.31
6	Providing and Fixing CP (chromium plated) toilet paper holder complete	14-15	7.00	Each	802.84	5,619.88
7	Providing and Fixing chromium plated (CP) towel rail complete: 60 cm (24") long and 2 cm (3/4") dia	14-16-a	7.00	Each	1,267.94	8,875.58
8	Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: With chromium plated brackets & railing	14-18-a	7.00	Each	1,184.03	8,288.21
9	Providing and fixing chorimum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Best) quality	14-27	7.00	Each	4,357.08	30,499.56
10	Providing and Fixing chromium plated (CP) waste coupling of approved quality : 1.25" (32 mm)	14-41-a	7.00	Each	556.92	3,898.44
11	Providing and fixing waste pipe of PVC of approved quality :1.25" (32 mm)	14-43-a	3.00	Each	229.36	688.08
12	Providing and fixing flushing bend of PVC of approved quality: 1.25" (32 mm)	14-44-a	4.00	Each	163.47	653.88
13	Providing & fixing chromium plated double bib-cock with Muslim Shower of approved quality Complete is all respects.	14-86	8.00	Each	2,775.60	22,204.80
14	Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved quality: Plastic rubber connection	14-47-a	4.00	Each	260.60	1,042.40
15	Providing and Fixing in positioin Gas water with fittings including thermostat, safety valve etc:- 35 Gallon Best Quality	14-74-b	1.00	Each	39,509.32	39,509.32
16	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	14-17-a	7.00	Each	2,529.49	17,706.43
17	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	14-71-a	80.00	m	440.93	35,274.40
18	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 20mm(including all special etc)	14-71-b	40.00	m	352.38	14,095.20
19	Providing and Fixing of pipe type B nikasi system including testing in all respect 110 mm (using dadex, or eq)	14-70-a	25.00	m	2,535.52	63,388.00
20	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm (using dadex, or eq)	14-70-b	25.00	m	1,430.62	35,765.50
21	Providing and fixing chromium plated (CP) pillar-cock , heavy duty of approved quality : 2 cm (3/4")	14-21-a	3.00	Each	1,565.01	4,695.03
22	Providing and fixing chromium plated (CP) pillar-cock , heavy duty of approved quality : 2 cm (1/2")	14-21-b	3.00	Each	1,241.84	3,725.52
23	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (3/4")	14-22-a	3.00	Each	913.77	2,741.31
24	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (1/2")	14-22-b	3.00	Each	665.91	1,997.73
25	Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 1.5 cm 1/2"	14-24-a	3.00	Each	1,565.01	4,695.03
26	Providing and fixing chromium plated (CP) tee stop cock 1.5 cm (1/2") of approved quality	14-25-a	3.00	Each	936.61	2,809.83
27	Providing and Fixing brass ball float valve of approved quality: 1/2" (13 mm) dia	14-48-a	2.00	Each	437.19	874.38
28	Providing and Fixing brass ball float valve of approved quality: 1" (25 mm) dia	14-48-c	2.00	Each	758.98	1,517.96
29	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	14-144-c	12.00	m	1,669.48	20,033.76
30	Providing and installing PVC sockets BSS Class 'D' working pressure : 3" i/d	24-28-c-0	4.00	Each	289.19	1,156.76
31	Providing and installing PVC sockets BSS Class 'D' working pressure : 4" i/d	24-28-c03	3.00	Each	390.95	1,172.85
32	Providing and installing PVC tees BSS Class 'D' working pressure : 3" i/d	24-27-c-0	3.00	Each	764.19	2,292.57
33	Providing and installing PVC tees BSS Class 'D' working pressure : 4" i/d	24-27-c-0	3.00	Each	1,024.71	3,074.13
34	Providing and installing PVC bends BSS Class 'D' working pressure : 3" i/d	24-26-c-0	3.00	Each	483.10	1,449.30
35	Supplying and Fixing UPVC soil waste and vent pipe class B : 4" dia	14-144-b	10.00	m	2,306.88	23,068.80
36	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	14-144-c	3.00	m	1,669.48	5,008.44
37	Providing and Fixing low level plastic flushing cistern 3 gallons (13.63) liters capacity, complete in all respects	14-78	7.00	Each	3,550.23	24,851.61
38	Supply and Fixing of CP floor Truff Jalli with Grating 6"x6" complete	14-104-b	7.00	Each	395.45	2,768.15
39	Providing & fixing chromium plated double bib-cock with Muslim Shower of approve quality Complete is all respects.	14-86.	5.00	Each	2,775.60	13,878.00
TOTAL SCHEDULE ITEM						528,049.86

15/25

REVAMPING OF OLD EMERGENCY UNIT IN THQ TOPI HOSPITAL MTI SWABI

INTERNAL ELECTRIFICATION

S.N O.	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Wiring of light/fan/call-bell point in 3/0.029" PVC insulated bare cable in PVC pipe recessed	15-50	3.00	Each	1575.83	4,727.49
2	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 3/0.029"	15-48-a	50.00	Mtr	93.99	4,699.50
3	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"	15-48-b	100.00	Mtr	155.97	15,597.00
4	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"	15-48-c	10.00	Mtr	263.44	2,634.40
5	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	15-05-c	100	Mtr	135.21	13,521.00
6	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044"	15-05-e	50	Mtr	268.10	13,405.00
7	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.036"	15-05-d	45	Mtr	169.09	7,609.05
8	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.064"	15-07-c	15.00	Mtr	1356.58	20,348.70
9	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1/2" i/d	15-02-a-01	10	Mtr	88.25	882.50
10	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3/4" i/d	15-02-a-02	10	Mtr	105.09	1,050.90
11	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" i/d	15-02-b-03	10	Mtr	302.56	3,025.60
12	Supply and Erection switches 10/15 Amp : Recessed type	15-18-b	10	Each	122.04	1,220.40
13	Supply and Fixing dimmer switch complete	15-80	10	Each	242.01	2,420.10
14	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.	15-70-b	1	Each	2055.6	2,055.60
15	Supply and Erection single phase imported auto circuit breaker 20	15-71-c	10	Each	950.4	9,504.00
16	Supply and Erection single phase imported auto circuit breaker 15 Amp.	15-71-b	10	Each	658.8	6,588.00
17	Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and blade complete 10"x10"	15-77-b	4	Each	5,046.77	20,187.08
18	Earthing of iron clad/aluminium switches etc with GI wire #8 SWG in GI pipe 0.5" dia	15-41	1	Job	11,018.25	11,018.25
19	supply & fixing 20Amp power plugh	15-81	10	Each	272.88	2,728.80
20	Supply and fixing light plug 10 Amp	15-83	10	Each	212.13	2,121.30
21	Supply at site, installation, testing and commissioning of Three Pin 220 V 20 Amps Switch socket, complete in all respects.	15-127-p	2	Each	679.41	1,358.82
22	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20 W)	26-01-c06	10	Each	1087.75	10,877.50
23	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (31-50 W)	26-01-c-08	10	Each	2842.45	28,424.50
24	Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens , complete in all respects	15-36-k-01	2	Each	3042	6,084.00
25	Supply & Erection of candle flood light 150 watt complete in all aspects	15-36-1-01	1	Each	5504.85	5,504.85
26	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete	15-77-c	2	Each	4793.77	9,587.54
27	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete	15-77-a	2	Each	4332.35	8,664.70
28	Supply, installation, connecting, testing & commissioning of 10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer, surface mounted circular shape or equivalent.	15-36-J-12	5	Each	1523.25	7,616.25
29	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" swee	15-68-c.	5	Each	6261.75	31,308.75
30	Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" including all charges for nail screws etc	15-79-a	50	Mtr	76	3,800.00
31	Supply and Fixing PVC conduit for surface wiring (dura duct) 1"	15-79-b	40	Mtr	103.91	4,156.40
32	PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete	15-79-c	35	Mtr	143.77	5,031.95
33	switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects	15-127-k	8	Each	743.51	5,948.08
34	Precurement and Fixing of 10 Pin Kit with sheet	15-170-a	2	Each	1495.35	2,990.70
35	Precurement and Fixing of 8 Pin Kit with sheet	15-170-b	2	Each	1373.85	2,747.70
36	Precurement and Fixing of 6 Pin Kit with sheet	15-170-c	2	Each	1252.35	2,504.70
37	Supply & Erection of Brass bulb holder	15-192	12	Each	134.55	1,614.60
TOTAL SCHEDULE ITEMS						283565.71

16/25

REVAMPING OF MAIN OPD UNIT IN THQ TOPI MTI SWABI

S. No.	Description	Schedule Items Amount (Rs.)	Non-Schedule Items Amount (Rs.)	Total Amount (Rs.)
1	Civil Works	1,774,886	76,250	1,851,136
2	Plumbing Works	528,050	-	528,050
3	Electrical Works	283,566	-	283,566
	Total	2,586,501	76,250	2,662,751

17/25



18/25

REVAMPING OF MAIN OPD UNIT IN THQ TOPI HOSPITAL MTI SWABI

CIVIL WORK

S.No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Excavation in foundation of building, bridges etc complete : in ordinary soil	03-25-b	1.70	M ³	312.82	531.55
2	Dismantling : Plain Cement Concrete 1:4:8	04-19-a	1.12	M ³	1934.54	2,169.58
3	Dismantling : Plain Cement Concrete 1:2:4	04-19-c	1.13	M ³	3869.08	4,382.98
4	Dismantling glazed or accoustics tiles etc	04-46	389.29	M ²	308.11	119,943.84
5	Dismantling brick work in lime or cement mortar	04-13	1.07	M ³	1494.87	1,592.67
6	Plain Cement Concrete in foundations including placing, compacting, finishing & curing (Ratio 1:4:8).	06-05-i	1.12	M ³	9,237.44	10,359.75
7	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	06-5-f	0.67	M ³	12,745.86	8,576.65
8	1st class brick work in foundation and plinth in Cement, sand mortar 1:5	07-04-a-04	1.11	M ³	13,201.04	14,589.56
9	1st class brick work in ground floor Cement, sand mortar 1:5	07-05-a-04	1.39	M ³	14,089.41	19,601.88
10	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06 Type B (1:1.5:3)	6-07-b-02	0.22	M ³	16,726.29	3,751.69
11	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60).	06-08-b	0.03	T	303,740.41	8,022.39
12	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 3/4" thick 12 x 12 Sunny White Marble	10-26-c-ii	0.56	M ²	2,155.74	1,202.09
13	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12 x 12 Sunny White Marble	10-26-b-ii	0.46	M ²	1,876.67	872.06
14	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	10-55-j	59.48	M ²	2,264.82	134,710.48
15	Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Polished)	10-55-n	268.73	M ²	3,463.97	930,861.45
16	Chemical polishing of marble floor/ Dado	10-64	18.59	M ²	324.20	6,026.02
17	Cement Plaster 1:5, upto 20' height 3/4" thick	11-11-c	59.48	M ²	531.24	31,597.92
18	Distempering Old surface : Two coats	13-03-c-01	996.77	M ²	57.03	56,845.82
19	Painting old surfaces : Doors / windows any type First coat	13-02-c-01	138.59	M ²	187.21	25,945.81
20	Painting old surfaces : Doors / windows any type Each subsequent coat	13-02-c-02	138.59	M ²	142.83	19,795.10
21	Preparing surface & painting with snowcem / weathershield paint : First coat	13-25-a	176.95	M ²	243.39	43,068.27
22	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	13-25-b	176.95	M ²	124.83	22,088.88
23	Supply and Fixing aluminium door/window, Fixed Glazing Premium model (2.00 mm gauge) 4" section	12-64-a-06	2.79	M ²	14,482.65	40,379.14
23	24 SWG aluminium kick plate 4" high, on bottom rail of flush doors of commercial ply	12-58.	10.06	M	355.91	3,579.71
24	Providing and laying 3/4"(19mm) thick Granite Black polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with	10-60-b	1.49	M ²	10,526.29	15,652.48
25	Supply and Fixing acoustic mineral fibre tile ceiling fixed with aluminium tee hung by GI wire fixed in roof	10-47.	11.15	M ²	2,565.49	28,611.41
26	Removing & re-fixing of wooden joinery (doors & windows) i/e addition and alteration complete	27-108	9.76	M ²	1,089.97	10,636.32
27	Removing, Repairing & Fixing of aluminium joinery i/c opening of frame with rubber packing complete	21-107	14.00	Each	469.11	6,567.54

REVAMPING OF MAIN OPD UNIT IN THQ TOPI HOSPITAL MTI SWABI

CIVIL WORK

S.No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
28	Rubbing and polishing old grit/mosaic floor, including repairing voids, uneven surface, complete	27-64	402.16	M ²	273.43	109,962.82
29	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand	10-49-b	19.52	M ²	857.06	16,727.01
30	1.5" thick mosaic flooring, including rubbing & polishing complete : Using white cement	10-22-b	4.65	M ²	2,321.26	10,786.52
31	Supply and fixing of Glass Pane 5mm Black colour best quality imported	14-105	9.76	M ²	2,199.08	21,459.42
32	one sq.inch. (6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.	12-73-c	92.65	M	173.83	16,106.16
33	MS flat 1/2"x1/8" grill in windows of approved design	12-61.	1.49	M ²	3,278.91	4,875.70
34	Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in fixed to steel window complete	12-62.	1.49	M ²	3,209.54	4,772.55
35	Providing and fixing sliding bolt to doors CP sliding bolts : 12" long	12-22-b-02	6.00	Each	569.43	3,416.58
36	Providing and fixing sliding bolt to doors CP sliding bolts : 10" long	12-22-b-01	6.00	Each	500.17	3,001.02
37	Supply and Fixing of Chromium Plated tower bolt : 6" to 9"	14-99.	8.00	Each	332.66	2,661.28
38	Replacement of existing tower bolts with screws of same metal. : Brass tower bolts of 12" Size	27-136-a-iii	8.00	Each	276.66	2,213.28
39	Providing and Fixing approved 6" size Fancy Brass Heavy Type door handle with plate and screws.	27-71.	6.00	Each	639.79	3,838.74
40	Providing and fixing kerb stone (12"x12"x6") in cement sand mortar 1:3 in center media or round about as specified.	16-73-c	3.05	M	557.73	1,699.88
41	Paint on Concrete work (Kerb stone, Barrier)	13-19.	0.93	M ²	898.61	835.14
42	Clearing and Grubbing by mechanical means	03-62'	29.74	M ²	19.05	566.54
TOTAL SCHEDULE ITEMS						1,774,885.68
1	Cleaning of brick roof tiles and applying cement sand 1:3 grouting in brick tiles joint curring etc complete in all respect.	NSI	111.52	M ²	376.60	42,000.00
2	Providing & fixing of stainless steel box(2"x2") frame of 16swg Beading of stainless steel pipe including cost of glass 12mm complete in all respect.	NSI	2.79	M ²	10902.25	30,396.61
3	Removing and refixing of tuff tile over bed of 1.5" thick sand	NSI	9.29	M ²	414.61	3,853.25
TOTAL NON SCHEDULE ITEMS						76,249.86

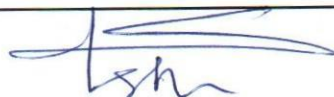


19/25

REVAMPING OF MAIN OPD UNIT IN THQ TOPI HOSPITAL MTI SWABI

B.O.Q

S. No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Colourd with pedestal-(Best Quality)	14-05-b-02	6.00	Each	10,176.99	61,061.94
2	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all	14-03-a	4.00	Each	3,713.18	14,852.72
3	Providing and Fixing glazed earthenware VWC European type of approved size excluding cost of seat & cover, complete in all respects: White	14-01-a	3.00	Each	11,415.02	34,245.06
4	Providing and Fixing double seat & cover only : Plastic	14-02-b	3.00	Each	921.33	2,763.99
5	Providing and fixing choricum plated soap dish complete.	14-13	7.00	Each	829.33	5,805.31
6	Providing and Fixing CP (chromium plated) toilet paper holder complete	14-15	7.00	Each	802.84	5,619.88
7	Providing and Fixing chromium plated (CP) towel rail complete: 60 cm (24") long and 2 cm (3/4") dia	14-16-a	7.00	Each	1,267.94	8,875.58
8	Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: With chromium plated brackets & railing	14-18-a	7.00	Each	1,184.03	8,288.21
9	Providing and fixing chorimum plated (CP) mixing valve for wash hand basin (WHB), sink or shower of approved (Best) quality	14-27	7.00	Each	4,357.08	30,499.56
10	Providing and Fixing chromium plated (CP) waste coupling of approved quality : 1.25" (32 mm)	14-41-a	7.00	Each	556.92	3,898.44
11	Providing and fixing waste pipe of PVC of approved quality :1.25" (32 mm)	14-43-a	3.00	Each	229.36	688.08
12	Providing and fixing flushing bend of PVC of approved quality: 1.25" (32 mm)	14-44-a	4.00	Each	163.47	653.88
13	Providing & fixing chromium plated double bib-cock with Muslim Shower of approved quality Complete is all respects	14-86	8.00	Each	2,775.60	22,204.80
14	Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved quality: Plastic rubber connection	14-47-a	4.00	Each	260.60	1,042.40
15	Providing and Fixing in position Gas water with fittings including thermostat, safety valve etc:- 35 Gallon Best Quality	14-74-b	1.00	Each	39,509.32	39,509.32
16	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	14-17-a	7.00	Each	2,529.49	17,706.43
17	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	14-71-a	80.00	m	440.93	35,274.40
18	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 20mm(including all special etc)	14-71-b	40.00	m	352.38	14,095.20
19	Providing and Fixing or pipe type B nikasi system including testing in all respect 110 mm (using dadex, or eq)	14-70-a	25.00	m	2,535.52	63,388.00
20	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm (using dadex, or eq)	14-70-b	25.00	m	1,430.62	35,765.50
21	Providing and fixing chromium plated (CP) pillar-cock , heavy duty of approved quality : 2 cm (3/4")	14-21-a	3.00	Each	1,565.01	4,695.03
22	Providing and fixing chromium plated (CP) pillar-cock , heavy duty of approved quality : 2 cm (1/2")	14-21-b	3.00	Each	1,241.84	3,725.52
23	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (3/4"	14-22-a	3.00	Each	913.77	2,741.31



20/25

REVAMPING OF MAIN OPD UNIT IN THQ TOPI HOSPITAL MTI SWABI

B.O.Q

S. No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
24	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (1/2")	14-22-b	3.00	Each	665.91	1,997.73
25	Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 1.5 cm 1/2"	14-24-a	3.00	Each	1,565.01	4,695.03
26	Providing and fixing chromium plated (CP) tee stop cock 1.5 cm (1/2") of approved quality	14-25-a	3.00	Each	936.61	2,809.83
27	Providing and Fixing brass ball float valve of approved quality: 1/2" (13 mm) dia	14-48-a	2.00	Each	437.19	874.38
28	Providing and Fixing brass ball float valve of approved quality: 1" (25 mm) dia	14-48-c	2.00	Each	758.98	1,517.96
29	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	14-144-c	12.00	m	1,669.48	20,033.76
30	Providing and installing PVC sockets BSS Class 'D' working pressure : 3" i/d	4-28-c-0	4.00	Each	289.19	1,156.76
31	Providing and installing PVC sockets BSS Class 'D' working pressure : 4" i/d	4-28-c-0	3.00	Each	390.95	1,172.85
32	Providing and installing PVC tees BSS Class 'D' working pressure : 3" i/d	4-27-c-0	3.00	Each	764.19	2,292.57
33	Providing and installing PVC tees BSS Class 'D' working pressure : 4" i/d	4-27-c-0	3.00	Each	1,024.71	3,074.13
34	Providing and installing PVC bends BSS Class 'D' working pressure : 3" i/d	4-26-c-0	3.00	Each	483.10	1,449.30
35	Supplying and Fixing UPVC soil waste and vent pipe class B : 4" dia	14-144-b	10.00	m	2,306.88	23,068.80
36	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	14-144-c	3.00	m	1,669.48	5,008.44
37	Providing and Fixing low level plastic flushing cistern 3 gallons (13.63) liters capacity, complete in all respects	14-78	7.00	Each	3,550.23	24,851.61
38	Supply and Fixing of CP floor Truff Jalli with Grating 6"x6"	14-104-b	7.00	Each	395.45	2,768.15
39	Providing & fixing chromium plated double bib-cock with Muslim Shower of approved quality Complete in all respects.	14-86	5.00	Each	2,775.60	13,878.00
TOTAL SCHEDULE ITEM						528,049.86

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REVAMPING OF MAIN OPD UNIT IN THQ TOPI HOSPITAL MTI SWABI

INTERNAL ELECTRIFICATION

S. N	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Wiring of light/fan/call-bell point in 3/0.029" PVC insulated bare cable in PVC pipe recessed	15-50	3.00	Each	1575.83	4,727.49
2	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 3/0.029"	15-48-a	50.00	Mtr	93.99	4,699.50
3	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"	15-48-b	100.00	Mtr	155.97	15,597.00
4	Wiring of sub main/earthing in 1 single core PVC insulated & sheathed cable : 7/0.029"	15-48-c	10.00	Mtr	263.44	2,634.40
5	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	15-05-c	100	Mtr	135.21	13,521.00
6	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044"	15-05-e	50	Mtr	268.10	13,405.00
7	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.036"	15-05-d	45	Mtr	169.09	7,609.05
8	Supply and Erection single core PVC insulated & sheathed copper conductor, 660/1100V cable : 19/0.064"	15-07-c	15.00	Mtr	1356.58	20,348.70
9	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 1/2" i/d	15-02-a-01	10	Mtr	88.25	882.50
10	Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc: 3/4" i/d	15-02-a-02	10	Mtr	105.09	1,050.90
11	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" i/d	15-02-b-03	10	Mtr	302.56	3,025.60
12	Supply and Erection switches 10/15 Amp : Recessed type	15-18-b	10	Each	122.04	1,220.40
13	Supply and Fixing dimmer switch complete	15-80	10	Each	242.01	2,420.10
14	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.	15-70-b	1	Each	2055.6	2,055.60
15	Supply and Erection single phase imported auto circuit breaker 20	15-71-c	10	Each	950.4	9,504.00
16	Supply and Erection single phase imported auto circuit breaker 15 Amp.	15-71-b	10	Each	658.8	6,588.00
17	Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and blade complete 10"x10"	15-77-b	4	Each	5,046.77	20,187.08
18	Earthing of iron clad/aluminium switches etc with GI wire #8 SWG in GI pipe 0.5" dia	15-41	1	Job	11,018.25	11,018.25
19	supply & fixing 20Amp power plugh	15-81	10	Each	272.88	2,728.80
20	Supply and fixing light plug 10 Amp	15-83.	10	Each	212.13	2,121.30
21	Supply at site, installation, testing and commissioning of Three Pin 220 V 20 Amps Switch socket, complete in	15-127-p	2	Each	679.41	1,358.82
22	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20 W)	26-01-c06	10	Each	1087.75	10,877.50
23	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (31-50 W)	26-01-c-08	10	Each	2842.45	28,424.50
24	Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens	15-36-k-01	2	Each	3042	6,084.00
25	Supply & Erection of candle flood light 150 watt complete in	15-36-1-	1	Each	5504.85	5,504.85

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26	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade	15-77-c	2	Each	4793.77	9,587.54
27	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade	15-77-a	2	Each	4332.35	8,664.70
28	Supply, installation, connecting, testing & commissioning of 10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer, surface mounted circular shape or equivalent.	15-36-J-12	5	Each	1523.25	7,616.25
29	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" swee	15-68-c.	5	Each	6261.75	31,308.75
30	Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" including all charges for nail screws etc	15-79-a	50	Mtr	76	3,800.00
31	Supply and Fixing PVC conduit for surface wiring (du	15-79-b	40	Mtr	103.91	4,156.40
32	PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete	15-79-c	35	Mtr	143.77	5,031.95
33	Supply at site, installation, testing and commissioning of 3 pin switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects	15-127-k	8	Each	743.51	5,948.08
34	Precurement and Fixing of 10 Pin Kit with sheet	15-170-a	2	Each	1495.35	2,990.70
35	Precurement and Fixing of 8 Pin Kit with sheet	15-170-b	2	Each	1373.85	2,747.70
36	Precurement and Fixing of 6 Pin Kit with sheet	15-170-c	2	Each	1252.35	2,504.70
37	Supply & Erection of Brass bulb holder	15-192	12	Each	134.55	1,614.60
TOTAL SCHEDULE ITEMS						283565.71

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**NEW DRAIN REQUIRED BACK SIDE OLD EMERGENCY IN THQ TOPI MTI
SWABI**

S. No.	Description	Schedule Items Amount (Rs.)	Non-Schedule Items Amount (Rs.)	Total Amount (Rs.)
1	Civil Works	904,576		904,576
	Total	904,576	-	904,576

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**NEW DRAIN REQUIRED BACK SIDE OF OLD EMERGENCY IN THQ TOPI
HOSPITAL MTI SWABI**

S. No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Excavation in foundation of building, bridges etc complete : in ordinary soil	03-25-b	70.83	M ³	312.82	22,156.98
2	Plain Cement Concrete in foundations including placing, compacting, finishing & curing (Ratio 1:4:8).	06-05-i	6.21	M ³	9,237.44	57,410.26
3	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	06-5-f	20.71	M ³	12,745.86	263,959.51
4	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06 Type B (1:1.5:3)	6-07-b-02	4.67	M ³	16,726.29	78,160.23
5	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60).	06-08-b	0.55	T	303,740.41	167,133.02
6	Cement Plaster 1:5, upto 20' height 3/4" thick	11-11-c	27.88	M ²	531.24	14,811.52
7	1.5" thick mosaic flooring, including rubbing & polishing complete : Using white cement	10-22-b	129.65	M ²	2,321.26	300,944.02
TOTAL SCHEDULE ITEMS						904,575.54

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