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

GENERAL ABSTRACT OF COST

S NO	DESCRIPTION	AMOUNT
Α	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
ENGINE	ERING COST	15.00(M)
CONT	RACTOR,S QUOTED RATE	



ESABLISHMENT 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

Ism.

3/25

ESABLISHMENT OF EMERGENCY UNIT IN OLD WARD OF THO TOPI MTI SWABI

S. No	DESCRIPTION CIVIL WO	Ref. #	Quantity	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Excavation in foundation of building, bridges etc complete :	03-25-b	56.64	M ³	312.82	17,718.49
2	in ordinary soil 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	16,436.1
4	Dismantling glazed or accoustics tiles etc	04-46	436.43	M ²	308.11	134,468.8
5	Dismantling brick work in lime or cement mortar	04-13	35.17	M ³	1494.87	52,580.8
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	58,705.2
7	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	06-5-f	9.72	M ³	12,745.86	123,884.9
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	49,069.2
9	1st class brick work in ground floor Cement, sand mortar 1:5	07-05-a-04	4.38	M ³	14,089.41	61,648.6
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	74,962.7
11	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60).	06-08-b	0.53	Т	303,740.41	160,295.7
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	8,013.9
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	3,488.2
14	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	10-55-j	111.52	M ²	2,264.82	252,582.1
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	1,412,952.0
16	Chemical polishing of marble floor/ Dado	10-64	44.61	M ²	324.20	14,462.4
17	Cement Plaster 1:5, upto 20' height 3/4" thick	11-11-c	204.46	M ²	531.24	108,617.8
18	Distempering Old surface : Two coats	13-03-c-01	1,296.40	M ²	57.03	73,933.6
18	Painting old surfaces : Doors / windows any type First coat	13-02-c-01	153.93	M ²	187.21	28,816.6
19	Painting old surfaces : Doors / windows any type Each subsequent coat	13-02-c-02	153.93	M ²	142.83	21,985.3
20	Preparing surface & painting with snowcem / weathershield paint : First coat	13-25-a	352.04	M ²	243.39	85,684.
21	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	13-25-b	352.04	M ²	124.83	43,945.
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.
23	24 SWG aluminium kick plate 4" high, on bottom rail of flush doors of commercial ply	12-58.	37.49	М	355.91	13,342.
24		10-60-b	2.79	M ²	10,526.29	29,348.
25	cement sand mortar 1:3 including setting the tiles with Supply and Fixing account mineral libration the ceiling fixed with aluminium tee hung by GI wire fixed in roof	10-47.	11.15	M ²	2,565.49	28,611.
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.
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
28	Bubbing and polishing old grit/mosaic floor, including repairing voids.	27-64	320.19	M ²	273.43	87,549
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
30	1 5" thick mosaic flooring, including rubbing & polishing complete	10-22-b	32.53	M ²	2,321.26	75,505

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

CIVIL WORK Unit Rate Total Amount S. DESCRIPTION Ref. # Quantity Unit (Rs) (Rs) No one sa.inch. 27,338.09 12-73-c 157.27 M 173.83 (6.5sq.cm.) wide in section, designed, fixed around the panels of 32 doors, windows of any description. M^2 7,313.55 2.23 3.278.91 12-61. MS flat 1/2"x1/8" grill in windows of approved design Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in 7,158.83 2.23 M^2 3.209.54 12-62. 34 fixed to steel window complete 6.00 569.43 3,416.58 Providing and fixing sliding bolt to doors CP sliding bolts: 12" long 12-22-b-02 Fach 3,001.02 12-22-b-01 6.00 Each 500.17 Providing and fixing sliding bolt to doors CP sliding bolts: 10" long 36 Providing and fixing kerb stone (12"x12"x6") in cement sand mortar 1:3 16-73-c 91.44 557.73 50,996.34 37 in center media or round about as specified 25,054.18 13-19. 27.88 M^2 898.61 Paint on Concrete work (Kerb stone, Barrier) 6,373.61 03-62 334.57 M² 19.05 Clearing and Grubbing by mechanical means 332.66 1,663.30 14-99. 5.00 Each Supply and Fixing of Chromium Plated tower bolt: 6" to 9" 40 Replacement of existing tower bolts with screws of same metal. . Brass 27-136-a-iii 5.00 Each 276.66 1,383.30 41 tower bolts of 12" Size Providing and Fixing stair railing of 2.5" i/d GI pipe, welded with M^2 161,753.67 2,948.41 25-37. 54.86 42 5/8"x5/8" MS bars 2'-9" high, fixed in each step 3,577,491.36 TOTAL SCHEDULE ITEMS Cleaning of brick roof tiles and applying cement sand 1:3 grouting in M^2 376.60 35,000.00 92.94 NSI brick tiles joint curring etc complete in all respect. Providing &fixing of stainless steel box(2"x2") frame of 16swg Beading 36,475.93 M^2 10902.25 NSI 3.35 of stainless steel pipe including cost of glass 12mm complete in all 414.61 38,532.53 NSI 92.94 M² Removing and refixing of tuff tile over bed of 1.5"thick sand 3 110,008.46 TOTAL NON SCHEDULE ITEMS

Am

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

.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	14-05-b-02	6.00	Each	10,176.99	61,061.9
	pedestal-(Best Quality) Providing and fitting glazed earthenware water closet (WC), squatter type	14-03-a	4.00	Each	3,713.18	14,852.7
	(orisa pattern) combined with foot rest. complete in all respects : White Providing and Fixing glazed earthen ware WC European type	14-01-a	3.00	Each	11,415.02	34,245.0
3	of approved size excluding cost of seat & cover, complete in all respects: White		3.00	Each	921.33	2,763.9
4	Providing and Fixing double seat & cover only : Plastic	14-02-b	7.00	Each	829.33	5.805.3
5	Providing and fixing choricum plated soap dish complete.	14-15	7.00	Each	802.84	5,619.8
6	Providing and Fixing CP (chromium plated) toilet paper holder complete Providing and Fixing chromium plated (CP) towel rail complete: 60 cm (24") long and 2 cm	14-16-a	7.00	Each	1,267.94	8,875.5
7	(3/4") dia Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: With	14-18-a	7.00	Each	1,184.03	8,288.2
	chromium plated brackets & railing Providing and fixing chorimum plated (CP) mixing valve for wash hand basin (WHB), sink	14-27	7.00	Each	4,357.08	30,499.5
9	or shower of approved (Best) quality Providing and Fixing chromium plated (CP) waste coupling of approved quality: 1.25* (32)	14-41-a	7.00	Each	556.92	3,898.4
10	mm) Providing and fixing waste pipe of PVC of approved quality :1.25" (32 mm)	14-43-a	3.00	Each	229.36	688.0
12	Providing and fixing flushing bend of PVC of approved quality: 1.25" (32 mm)	14-44-a	4.00	Each	163.47	653.8
13	Providing & fixing chromium plated double bib-cock with Muslim Shower of approved	14-86	8.00	Each	2,775.60	22,204.
Pol.	quality Complete is all respects. Providing and Fixing 1/2" (12 mm) dia connection including check nuts etc of approved	14-47-a	4.00	Each	260.60	1,042.
14	quality: Plastic rubber connection Providing and Fixing in positioin Gas water with fittings including thermostat, safety valve			Each	39,509.32	39,509.
15	Providing and fixing best quality Providing and fixing best quality looking glass 5	14-74-b	1.00	Each	39,509.32	39,309.
16	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.
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
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
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
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
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
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
23	Providing and fixing chromium plated CP stop-cock,	14-22-a	3.00	Each	913.77	2,741
24	Providing and fixing chromium plated CP stop-cock,	14-22-b	3.00	Each	665.91	1,997
25	heavy type: 2 cm (1/2") Providing and fixing chromium plated (CP) bib-cock	14-24-a	3.00	Each	1,565.01	4,695
26	heavy duty of approved quality : 1.5 cm 1/2* Providing and fixing chromium plated (CP) tee stop	14-25-a	3.00	Each	936.61	2,809
27	cock 1.5 cm (1/2") of approved quality Providing and Fixing brass ball float valve of approved	14-48-a	2.00	Each	437.19	874
28	quality: 1/2" (13 mm) dia Providing and Fixing brass ball float valve of approved	14-48-c	2.00	Each	758.98	1,517
29	quality: 1" (25 mm) dia Supplying and Fixing UPVC soil waste and vent pipe	14-144-c	12.00	m	1,669.48	20,033
30	class B : 3" dia Providing and installing PVC sockets BSS Class 'D'	24-28-c-02	4.00	Each	289.19	1,156
0111	working pressure : 3" i/d Providing and installing PVC sockets BSS Class 'D'	24-28-c03	3.00	Each	390.95	1,172
31	working pressure : 4" I/d	24-27-c-02		Each	764.19	2,29
32	working pressure : 3" i/d	24-27-c-03	2016-01	Each	1,024.71	3,07
33	working pressure : 4" i/d	24-26-c-02		Each	483.10	
34	working pressure : 3" i/d					-
35	class B : 4" dia	14-144-b	10.00	m	2,306.88	
36	class B : 3" dia	14-144-c		m	1,669.48	2000
37	liters capacity, complete in all respects	14-78	7.00	Each	3,550.23	24,85
38	concrete in loundation, * 4 or, includes 1.2.4 centerly consider the 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,	06-07-d-0	5 3.00	Each	17,529.77	52,58
39	back filling and disposal of excavated stuff. Supply and Fixing of CP floor Truff Jalli with Grating 6"x6" complete	14-104-b	7.00	Each	395.45	2,76
40	Providing & fixing chromium plated double bib-cock with Muslim Shower of approve	14-86.	5.00	Each	2,775.60	13,87
4	quality Complete is all respects.	27-105-b	24.46	M ³	3,306.30	80,87
4:		23-10.	4.00	Each	28,931.39	115,72
4	Off of pio can come of the can	06-43-a	6.00	Each	331.37	1,98
	@ 4" c/c complete on drain TOTAL SCHEDULE ITEM					799,05
-		NSI	2.00	Each	250,000.00	500,00
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					

5/25

In

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

Т	INTERNAL ELECT	Ref. #	Quantity	Unit		Total Amount
	DESCRIPTION firing of light/fan/call-bell point in 3/0.029" PVC	15-50	3.00	Each	(Rs) 1575.83	(Rs) 4,727,49
ins	sulated bare cable in PVC pipe recessed			-	100000000000000000000000000000000000000	4,699.50
&	firing of sub main/earthing in 1 single core PVC insulated sheathed cable : 3/0.029"	15-48-a	50.00	Mtr	93.99	
8	/iring 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
W &	/iring of sub main/earthing in 1 single core PVC insulated	15-48-c	10.00	Mtr	263.44	2,634.40
	-	15-05-c	100	Mtr	135.21	13,521.00
	upply and Erection single core PVC insulated copper conductor 50/440 V grade cable : 7/0.044"	15-05-e	50	Mtr	268.10	13,405.00
S	upply and Erection single core PVC insulated opper conductor 50/440 V grade cable : 7/0.036"	15-05-d	45	Mtr	169.09	7,609.05
S	upply and Erection single core PVC insulated & heathed copper onductor, 660/1100V cable : 19/0.064"	15-07-c	15.00	Mtr	1356.58	20,348.70
S	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
S	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
S	Supply and Erection PVC pipe for wiring purpose complete Recessed in	15-02-b-03	10	Mtr	302.56	3,025.6
W	valls including chase etc : 1" i/d Supply and Erection switches 10/15 Amp : Recessed type	15-18-b	10	Each	122.04	1,220.4
-	Supply and Fixing dimmer switch complete	15-80	10	Each	242.01	2,420.1
S	Supply and Erection transpower auto circuit preaker 3-phase, 400V	15-70-b	1	Each	2055.6	2,055.6
fi	Supply and Erection transpower auto circuit breaker 3-phase, 400V ungus	15-70-a	1	Each	1812.6	1,812.6
n	Supply and Erection single phase imported auto	15-71-c	10	Each	950.4	9,504.0
0	circuit breaker 20	15-71-b	10	Each	658.8	6,588.0
10	Supply and Erection single phase imported auto circuit breaker 15 Amp. Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and	15-77-b	4	Each	5,046.77	20,187.0
10	blade complete 10"x10" 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	11,018.2
-1	supply &fixing 20Amp power plugh	15-81	5	Each	272.88	1,364.4
-	Supply and fixing light plug 10 Amp	15-83.	5	Each	212.13	1,060.6
22	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.
	all respects. Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20 W)	26-01-c06	10	Each	1087.75	10,877.
24	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (31-50 W)	26-01-c-08	10	Each	2842.45	28,424.
25	Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 2x2000 lumens	15-36-k-01	2	Each	3042	6,084.
26	, complete in all respects Supply & Erection of candle flood light 150 watt complete in	15-36-1-01	1	Each	5504.85	5,504.
20	all aspects Supply and fixing electric AC exhaust/fresh air circulation(Double way)	15-77-c	4	Each	4793.77	19,175.
21	220/230 single phase plastic frame body and blade complete 12"x12" Supply and fixing electric AC exhaust/fresh air circulation(Double way)	15-77-a	4	Each	4232.35	16,929
28	220/230 single phase plastic frame body and blade complete 8"x8"	15-77-4	1	Lucit		
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
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
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
32	Supply and Fixing PVC conduit for surface wiring (dura duct) 1"	15-79-b	40	Mtr	103.91	4,156
33	Tidii.	15-79-c	35	Mtr	143.77	5,031
34	screws etc complete 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
35	Supply and fixing of Ready Made Fancy Sheet light plug (5-10 Amp) with PVC box	15-169.	10	Each	341.1	3,411
36	complete in all aspects Precurement and Fixing of 10 Pin Kit with sheet	15-170-8	4	Each	1495.35	5,981
\vdash	Precurement and Fixing of 8 Pin Kit with sheet	15-170-b	4	Each	1373.85	5,495
38	The state of the state of	15-170-0	4	Each	1252.35	5,009
	Supply & Erection of Brass bulb holder	15-192	12	Each	134.55	1,61
40	Supply and Erection of INVERTER BASED SPLIT AC (1.5 Ton)	26-01-p-0)2 4	Each	141687	566,748
41	Supply and Erection of INVERTER BASED SPLIT AC (02 Ton	26-01-p-0)3 4	Each	158697	634,788
1						1554226.4

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

REVAMPING OF OLD WARD ATTACHED EMERGANCY UNIT IN THQ TOPI HOSPTIAL MTI SWABI CIVIL WORK

S.N	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	Т	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	М	355.91	12,040.84

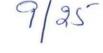




REVAMPING OF OLD WARD ATTACHED EMERGANCY UNIT IN THQ TOPI HOSPTIAL MTI SWABI CIVIL WORK

Unit Rate Total Amount S.N Unit DESCRIPTION Ref. # Qty (Rs) (Rs) of imported approved quality of any size on floor over 3/8" thick M^2 10,526 29 15 652 48 24 10-60-b 1.49 base cement sand mortar 1:3 including setting the tiles with M² 28.611.41 aluminium 10-47. 11.15 2.565.49 25 tee hung by GI wire fixed in roof Removing & re-fixing of wooden joinery (doors & windows) i/e M² 10.636.32 27-108 9.76 1.089.97 26 addition and alteration complete rixing or aluminium joinery is opening of 6.567.54 469 11 21-107 14.00 frame Fach 27 with rubber packing complete Rubbing and polishing old grit/mosaic floor, including repairing M^2 273.43 97 917 67 27-64 358.11 28 voids, uneven surface, complete Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 50mm M² 857.06 3.902.97 10-49-b 4.55 29 bed of 2" thick sand 1.5" thick mosaic flooring, including rubbing & polishing complete M² 2,321.26 10,786.52 10-22-b 4.65 30 Using white cement M² 10,729.71 4.88 2.199.08 31 Supply and fixing of Glass Pane 5mm Black colour best quality impo 14-105 upto one sq.inch. 27 338 09 (6.5sq.cm.) wide in section, designed, fixed around the panels of 12-73-c 157.27 M 173.83 32 doors, windows of any description. 3,278.91 4,875.70 MS flat 1/2"x1/8" grill in windows of approved design 12-61. 1.49 M^2 33 Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in 12-62. 1.49 M^2 3,209.54 4.772.55 34 fixed to steel window complete Providing and fixing sliding bolt to doors CP sliding bolts: 12" long 12-22-b-02 6.00 Each 569.43 3,416.58 35 6.00 Each 500.17 3,001.02 12-22-b-01 Providing and fixing sliding bolt to doors CP sliding bolts: 10" long 36 2.661.28 332 66 Supply and Fixing of Chromium Plated tower bolt : 6" to 9" Fach 14-99 8 00 37 Replacement or existing tower polts with screws or same metal. 2,213.28 276.66 27-136-a-ii 8 00 Fach 38 Brass tower bolts door handle 639 79 3.838.74 Each 27-71 6.00 39 with plate and screws 1:3 in center media or 557.73 1.699.88 16-73-c 3.05 M 40 round about as specified. 835 14 0.93 M^2 898.61 13-19. Paint on Concrete work (Kerb stone, Barrier) 41 566.54 29.74 M^2 19.05 03-62 Clearing and Grubbing by mechanical means 39.03 M^3 3,306.30 129,056.32 27-105-b Cleaning of septic tank including disposal of waste 43 2,409,687.15 TOTAL SCHEDULE ITEMS Cleaning of brick roof tiles and applying cement sand 1:3 grouting M² 376.60 15,750.00 41.82 NSI in brick tiles joint curring etc complete in all respect Providing &fixing of stainless steel box(2"x2") frame of 16swg 30 396 61 NSI 2.79 M^2 10902.25 2 Beading of stainless steel pipe including cost of glass 12mm M² 3,853.25 414.61 NSI 9.29 Removing and refixing of tuff tile over bed of 1.5"thick sand 3 49,999.86 TOTAL NON SCHEDULE ITEMS





REVAMPING OF OLD WARD ATTACHED EMERGANCY UNIT IN THQ TOPI HOSPTIAL MTI SWABI

S.N o	DESCRIPTION	Ref. #	Quantit y	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	8,288.2
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	3,898.4
11	Providing and fixing waste pipe of PVC of approved quality :1.25" (32 mm)	14-43-a	3.00	Each	229.36	688.0
12	Providing and fixing flushing bend of PVC of approved quality: 1.25" (32 mm)	14-44-a	4.00	Each	163.47	653.8
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	22,204.8
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	1,042.4
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	39,509.3
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	17,706.4
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	35,274.4
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	14,095.2
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	63,388.0
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	35,765.5
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	4,695.0
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	3,725.5
23	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (3/4"	14-22-a	3.00	Each	913.77	2,741.3
24	Providing and fixing chromium plated CP stop-cock, heavy type : 2 cm (1/2")	14-22-b	3.00	Each	665.91	1,997.7
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	4,695.0
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	2,809.8



REVAMPING OF OLD WARD ATTACHED EMERGANCY UNIT IN THQ TOPI HOSPTIAL MTI SWABI

S.N o	DESCRIPTION	Ref. #	Quantit y	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-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-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

Agh

REVAMPING OF OLD WARD ATTACHED EMERGANCY UNIT IN THO TOPI HOSPTIAL MTI SWABI

5.	INTERNAL ELEC DESCRIPTION	Ref. #	Qty	Unit	Unit	Total Amount
0	Wiring of light/fan/call-bell point in 3/0.029" PVC	15-50	3.00	Each	1575.83	(Rs) 4,727,49
i	nsulated bare cable in PVC pipe recessed Niring of sub main/earthing in 1 single core PVC insulated	15-50 15-48-a	50.00	Mtr	93.99	4,699.50
	& sheathed cable : 3/0.029" Wiring of sub main/earthing in 1 single core PVC insulated	15-48-b	100.00	Mtr	155.97	15,597.00
1	& sheathed cable : 7/0.029" Wiring of sub main/earthing in 1 single core PVC insulated	15-48-c	10.00	Mtr	263.44	2,634.40
-	& sheathed cable : 7/0.029" Supply and Erection single core PVC insulated	15-05-c	100	Mtr	135.21	13,521.00
	copper conductor250/440 V grade cable : 7/0.029" Supply and Erection single core PVC insulated copper	15-05-e	50	Mtr	268.10	13,405.00
1	conductor 250/440 V grade cable : 7/0.044" Supply and Erection single core PVC insulated copper conductor	15-05-d	45	Mtr	169.09	7,609.05
3	250/440 V grade cable : 7/0.036" Supply and Erection single core PVC insulated & sheathed copper	15-07-c	15.00	Mtr	1356.58	20,348.70
,	conductor, 660/1100V cable : 19/0.064" Supply and Erection PVC pipe for wiring purpose complete	15-02-a-	10	Mtr	88.25	882.5
1	On surface including clamps etc: 1/2" i/d Supply and Erection PVC pipe for wiring purpose complete	01 15-02-a-		Mtr	105.09	1,050.9
0	On surface including clamps etc: 3/4" i/d Supply and Erection PVC pipe for wiring purpose complete	02 15-02-b-	10	Mtr	302.56	3,025.6
1	Recessed in walls including chase etc : 1" i/d Supply and Erection switches 10/15 Amp : Recessed type	03 15-18-b	10	Each	122.04	1,220.4
+		15-80	10	Each	242.01	2.420.1
1	Supply and Fixing dimmer switch complete Supply and Erection transpower auto circuit breaker 3-phase, 400V	15-70-b	1	Each	2055.6	2,055.6
	fungus moisture proofing : 60 Amp. Supply and Erection single phase imported auto	15-71-c	10	Each	950.4	9,504.0
2	circuit breaker 20 Supply and Erection single phase imported auto circuit breaker	15-71-b	10	Each	658.8	6,588.0
.7	15 Amp. Supply and Fixing electric AC exhaust/fresh air circulation(double way) 220/230 single phase plastic frame body and	15-77-b	4	Each	5,046.75	20,187.0
18	blade complete 10"x10" Earthing of iron clad/aluminium switches etc with GI wire #8 SWG in GI pipe 0.5" dia	15-41	1	Job	#######	11,018.2
19	supply &fixing 20Amp power plugh	15-81	10	Each	272.88	2,728.8
20	Supply and fixing light plug 10 Amp Supply at site, installation, testing and commissioning of	15-83.	10	Each	212.13	2,121.3
21	Ti Di non V on A Cuitab analyst complete in	15-127-p	2	Each	679.41	1,358.8
22	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (16-20 W)	26-01-c06	10	Each	1087.75	10,877.5
23	Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BULBS (31-50 W)	26-01-c- 08	10	Each	2842.45	28,424.5
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	6,084.0
25	Supply & Erection of candle flood light 150 watt complete in all aspects	15-36-1- 01	1	Each	5504.85	5,504.8
26	Supply and fixing electric AC exhaust/fresh air circulation(Double way)	15-77-c	2	Each	4793.77	9,587.5
27	220/230 single phase plastic frame body and blade complete 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	8,664.7
28	Supply, installation, connecting, testing & commissioning of	15-36-J- 12	5	Each	1523.25	7,616.2
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.
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.
31	Supply and Fixing PVC conduit for surface wiring (dura duct) 1	15-79-b	40	Mtr	103.91	4,156.
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.
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.
34		15-170-a	2	Each	1495.35	2,990.
35		15-170-b	2	Each	1373.85	2,747.
20		15-170-c	2	Each	1252.35	2,504.
36						

TOTAL SCHEDULE ITEMS

12/25

283565.63

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

	REVAMPING OF EMERGANCY UNIT IN	IHQ TOP	HUSH	TIAL	was been a superior	
S.	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
1	Excavation in foundation of building, bridges etc complete :	03-25-b	1.70	M ³	312.82	531.55
2	in ordinary soil 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	M³	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 &	06-5-f	0.34	M ³	12,745.86	4,288.3
8	curing (Ratio 1:2:4) 1st class brick work in foundation and plinth in Cement, sand mortar 1	07-04-a-04	1.36	M ³	13,201.04	17,963.2
9	1st class brick work in ground floor Cement, sand mortar 1:5	07-05-a-04	0.58	M ³	14,089.41	8,229.8
10	RCC in raft foundation slab, base slab of column & ret. wall etc, not	6-07-b-02	0.22	M ³	16,726.29	3,751.6
11	including in 06-06 Type B (1:1.5:3) Supply & fabricate M.S. reinforcement for cement concrete (Hot	06-08-b	0.03	Т	303,740.41	8,022.3
12	rolled deformed bars Grade 60). 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	1,202.0
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	872.0
14	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	10-55-j	33.46	M ²	2,264.82	75,774.6
15	Providing and Fixing of Floor Tiles 24" x 24" of imported approved	10-55-n	64.03	M ²	3,463.97	221,809.9
16	quality (Polished) Chemical polishing of marble floor/ Dado	10-64	148.23	M ²	324.20	48,057.
17	Cement Plaster 1:5, upto 20' height 3/4" thick	11-11-c	55.76	M ²	531.24	29,623.0
18	Distempering Old surface : Two coats	13-03-c-01	543.42	M ²	57.03	30,991.5
19	Painting old surfaces : Doors / windows any type First coat	13-02-c-01	93.52	M ²	187.21	17,507.4
20	Painting old surfaces : Doors / windows any type Each subsequent coat	13-02-c-02	93.52	M ²	142.83	13,357.
21	Preparing surface & painting with snowcem / weathershield paint : First coat	13-25-a	224.91	M ²	243.39	54,740.
22	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	13-25-b	224.91	M ²	124.83	28,075
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
23	rail of flush doors of commercial ply	12-58.	19.20	M	355.91	6,833
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 Supply and 1 xxing account inferior inche die ceming fixed with	10-60-b	1.49	M ²	10,526.29	15,652
25	aluminium	10-47.	9.29	M ²	2,565.49	23,842
26	Removing & re-fixing of wooden joinery (doors & windows) i/e addition	27-108	3.90	M ²	1,089.97	4,254
27	Romothers the control of the control	21-107	14.00	Each	469.11	6,567
28	with rubber packing complete Rubbing and polishing old grit/mosaic floor, including repairing voids, uneven surface, complete	27-64	35.32	M ²	273.43	9,656
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
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
31		t 14-105	3.35	M ²	2,199.08	7,357
32	upto one sq.inch. (6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description.	12-73-c	81.68	М	173.83	14,198
33	A COLOR CHANGE CONTROL	12-61.	1.49	M ²	3,278.91	4,875
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
35	Providing and fixing sliding bolt to doors CP sliding bolts : 12" long	12-22-b-02	6.00	Each	569.43	3,416
36	Providing and fixing sliding bolt to doors CP sliding bolts : 10" long	12-22-b-01	6.00	Each	500.17	3,001
3		14-99.	8.00	Each	332.66	2,661
3	Replacement or existing tower bolts with screws of same metal. : Brass tower bolts	27-136-a-iii	8.00	Each	276.66	2,213
3	deer bendle	27-71.	6.00	Each	639.79	3,838
4	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	М	557.73	1,699
4		13-19.	0.93	M ²	898.61	835
4	Clearing and Grubbing by mechanical means	03-62'	29.74	M ²	19.05	566
	TOTAL SCHEDULE ITEMS					759,313
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
14	Providing &fixing of stainless steel box(2"x2") frame of 16swg	NSI	2.79	M ²	10902.2	30,396
**		NSI	9.29	M ²	414.61	3,853
	TOTAL NON SCHEDULE ITEMS					49,999

14/25

I ga

REVAMPING OF OLD EMERGANCY UNIT IN THQ TOPI HOSPTIAL MTI SWABI

	B.O.Q					Total
S. No	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
	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	34,245.0
4	Providing and Fixing double seat & cover only : Plastic	14-02-b	3.00	Each	921.33	2,763.9
5	Providing and fixing choricum plated soap dish complete.	14-13	7.00	Each	829.33	5,805.3
6	Providing and Fixing CP (chromium plated) toilet paper holder complete	14-15	7.00	Each	802.84	5,619.8
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	8,875.5
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	8,288.2
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	30,499.5
10	Providing and Fixing chromium plated (CP) waste coupling of approved quality: 1.25" (32 mm)	14-41-a	7.00	Each	556.92	3,898.4
11	Providing and fixing waste pipe of PVC of approved quality :1.25" (32 mm)	14-43-a	3.00	Each	229.36	688.
12	Providing and fixing flushing bend of PVC of approved quality: 1.25" (32 mm)	14-44-a	4.00	Each	163.47	653.
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.
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.
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.
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.
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
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
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
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
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
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
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
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
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
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
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
28	Providing and Fixing brass ball float valve of approved	14-48-c	2.00	Each	758.98	1,517
29	Supplying and Fixing LIPVC soil waste and vent nine	14-144-0	12.00	m	1,669.48	20,033
30	Providing and installing PVC sockets BSS Class 'D'	24-28-c-0	4.00	Each	289.19	1,156
31	working pressure : 3" i/d Providing and installing PVC sockets BSS Class 'D' working pressure : 4" i/d	24-28-c0	3.00	Each	390.95	1,172
32	Boulding and installing DVC toos BSS Class 'D'	24-27-c-0	3.00	Each	764.19	2,292
33	Building and installing DMC took DSC Class ID!	24-27-c-0	3.00	Each	1,024.71	3,074
34	Building and installing DVC hands DSC Class ID!	24-26-c-0	3.00	Each	483.10	1,449
35	Supplying and Fixing UPVC soil waste and vent pipe	14-144-1	10.00	m	2,306.88	23,068
36		14-144-	3.00	m	1,669.48	5,008
37	class B : 3* dia 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
38		14-104-	7.00	Each	395.45	2,768
39	approve	14-86.	5.00	Each	2,775.60	13,878
	quality Complete is all respects. TOTAL SCHEDULE ITEM					528,049

15/25

Ash

REVAMPING OF OLD EMERGANCY UNIT IN THQ TOPI HOSPTIAL MTI SWABI

Wingor of light featured being rocked and a control of the contr	S.N	INTERNAL ELECT DESCRIPTION	Ref. #	Qty	Unit	Unit Rate	Total Amount
Winding of ab. minimal artifling in 1 single core PVC insulated 15-48-a 50.00 Mtr 33.99 4,896.1	7 I	Wiring of light/fan/call-bell point in 3/0.029" PVC				(Rs) 1575.83	(Rs) 4,727.4
Winting of sub-maintenaming in 1 single core PVC insulated		Wiring of sub main/earthing in 1 single core PVC insulated	5.5.05.0	20000000			4,699.5
Winting of sub mainteenthing int single cone PVC insulated 5-48-c 10.00 Mtr 263.44 2.634-6 5.00 Mtr 35.21 13.521.5 13.521	3	Wiring of sub main/earthing in 1 single core PVC insulated	15-48-b	100.00	Mtr	155.97	15,597.0
Size Dipply and Errection single core PVIC insulated copper conductors/2004/04 yrade cable: 7/0.029* 15-05-6 100 Mtr 135.21 1,321.1 Size Dipply and Errection single core PVIC insulated copper conductor 250/44/0 yrade cable: 7/0.029* 15-05-6 50 Mtr 286,80 7,596.1 Size Dipply and Errection single core PVIC insulated & all sheathed copper conductor, 600/100 cable: 19/0.058* 15-07-6 15.00 Mtr 156,56 20,348.1 Size Dipply and Errection PVIC pipe for writing purpose complete conductor, 600/1100 cable: 19/0.064* 15-07-6 15.00 Mtr 155,65 822,04 Size Dipply and Errection PVIC pipe for writing purpose complete consultated all shadows and state of consultate including charge act 12° 2° 4° 10 15-02-a 10 Mtr 150,00 1,000 </td <td>4</td> <td>Wiring of sub main/earthing in 1 single core PVC insulated</td> <td>15-48-c</td> <td>10.00</td> <td>Mtr</td> <td>263.44</td> <td>2,634.4</td>	4	Wiring of sub main/earthing in 1 single core PVC insulated	15-48-c	10.00	Mtr	263.44	2,634.4
2004/40 V grade cable: 70.044" 150.045 30 mm 256.10 15.45.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.05.65 15.05.46 17.0	5	Supply and Erection single core PVC insulated	15-05-c	100	Mtr	135.21	13,521.0
7 copper conductor 8 Supply and Errection single gover PVC insulated & sheathed copper of conductor, 6001100 v cable : 190.064" 15-07-c 15.00 Mr 1356.56 20,346.1 8 Supply and Errection PVC pipe for wrining purpose complete on the provided and	6		15-05-e	50	Mtr	268.10	13,405.0
Supply and Erection simple core PVC insulated 8 15-07-c 15.00 Mtr 1356.58 20.348.	7	copper conductor	15-05-d	45	Mtr	169.09	7,609.0
9 Supply and Erection PVC pipe for wiring purpose complete On surface including clamps etc. 127 l/2	8	Supply and Erection single core PVC insulated & sheathed copper	15-07-c	15.00	Mtr	1356.58	20,348.7
10	9	Supply and Erection PVC pipe for wiring purpose complete	0.00	10	Mtr	88.25	882.5
1 Supply and Exection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" 10 15-10-15 10 10 10 10 12-10 12-20	10	Supply and Erection PVC pipe for wiring purpose complete	Sales Control of the	10	Mtr	105.09	1,050.9
Supply and Fixing dimmer switch complete	11	Supply and Erection PVC pipe for wiring purpose complete		10	Mtr	302.56	3,025.6
Supply and Erection transpower auto circuit	12	WV DO TO MAKE THE MILE TO DESCRIPTION OF THE PROPERTY OF	15-18-b	10	Each	122.04	1,220.4
15	13	Supply and Fixing dimmer switch complete	15-80	10	Each	242.01	2,420.
15 circulation freeker 20 15 15 15 15 15 15 15 1	14	breaker 3-phase, 400V	15-70-b	1	Each	2055.6	2,055.6
15 Amp. 15 A	15		15-71-c	10	Each	950.4	9,504.0
15-77-b 4 Each 5,046.77 20,187.	16	Supply and Erection single phase imported auto circuit breaker	15-71-b	10	Each	658.8	6,588.
Barthing of iron clad/aluminium switches etc with GI wire #8 SWB in GI pipe 0.5" dia	17	circulation(double way) 220/230 single phase plastic frame body and	15-77-b	4	Each	5,046.77	20,187.
19 supply &fixing 20Amp power plugh 15-81 10 Each 272.88 2.728. 20 Supply and fixing light plug 10 Amp 15-83. 10 Each 212.13 2.121. 21 Supply at site. Installation, testing and commissioning of 1 15-82. 10 Each 212.13 2.121. 22 Supply and Erection of AC ENERGY EFFICIENT LED 26-01-c06 10 Each 1087.75 10.877. 23 Supply and Erection of AC ENERGY EFFICIENT LED 26-01-c06 10 Each 2842.45 28.424. 24 Supply and Erection of AC ENERGY EFFICIENT LED 26-01-c06 10 Each 2842.45 28.424. 25 Supply and Erection of AC ENERGY EFFICIENT LED 26-01-c06 10 Each 2842.45 28.424. 26 Surface mounting LED tube light with 2x2000 lumens 15-36-k- 01 Each 3042 6.084. 26 Surface mounting LED tube light with 2x2000 lumens 15-36-h- 01 Each 3042 6.084. 27 Supply and fixing electric AC exhaust/fresh air circulation(Double Way) 15-77-c 2 Each 4793.77 9.587. 28 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. 28 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. 29 Supply installation, connecting, testing & commissioning of 10W 15-36-J- 12 Each 1523.25 7.616. 29 Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" 15-68-c. 5 Each 6261.75 31,308. 30 Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" 15-79-b 40 Mtr 103.91 4,156. 31 Supply and Fixing PVC conduit for surface wiring (dura duct) 1" 15-79-b 40 Mtr 103.91 4,156. 32 Charges for nail screws et complete suffice of complete suffi	18	Earthing of iron clad/aluminium switches etc with GI wire #8	15-41	1	Job	11,018.25	11,018.
20 Supply and fixing light plug 10 Amp 15-83. 10 Each 212.13 2,121.	19		15-81	10	Each	272.88	2,728.8
15-127-p 2 Each 679.41 1,358.		100 CH (100 CH	15-83.	10	Each	212.13	2,121.
22	21	Three Pin 220 V 20 Amps Switch socket, complete in	15-127-p	2	Each	679.41	1,358.
LIGHT BULBS (31-50 W)	22		26-01-c06	10	Each	1087.75	10,877.
2	23		100000000000000000000000000000000000000	10	Each	2842.45	28,424.
25 Supply and Execution of Cardine Indood light. Its own to wait complete in all aspects. Supply and fixing electric AC exhaust/fresh air circulation(Double way). 20/2/30 single phase plastic frame body and blade complete. Supply and fixing electric AC exhaust/fresh air circulation(Double way). 20/2/30 single phase plastic frame body and blade complete. 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. Supply and Erection best quality AC celling fan complete with GI rod, canopy, blades & regulator: 56" swee. Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" including all charges for nail screws etc. Supply and Fixing PVC conduit for surface wiring (dura duct) 1" 15-79-b. 40 Mtr. 103.91 4.156. PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete switched socket unit 20 Amps, 250Volts, round pin including appropriate size switched socket unit 20 Amps, 250Volts, round pin including appropriate size witched socket unit 20 Amps, 250Volts, round pin including appropriate size witched socket unit 20 Amps, 250Volts, round pin including appropriate size switched socket unit 20 Amps, 250Volts, round pin Kit with sheet 15-170-a 2 Each 1495.35 2,990. Precurement and Fixing of 10 Pin Kit with sheet 15-170-b 2 Each 1373.85 2,747.	24	of Surface mounting LED tube light with 2x2000 lumens		2	Each	3042	6,084.
Supply and fixing electric AC exhaust/fresh air circulation(Double way) 20/2/30 single phase plastic frame body and blade complete Supply and fixing electric AC exhaust/fresh air circulation(Double way) 20/2/30 single phase plastic frame body and blade complete Supply and fixing electric AC exhaust/fresh air circulation(Double way) 20/2/30 single phase plastic frame body and blade complete 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. Supply and Erection best quality AC celling fan complete with GI rod, canopy, blades & regulator: 56" swee Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" 15-68-c. 5 Each 6261.75 31,308. Supply and Fixing PVC conduit for surface wiring (dura duct) 11/2" 15-79-a 50 Mtr 76 3,800. Supply and Fixing PVC conduit for surface wiring (dura duct) 1" 15-79-b 40 Mtr 103.91 4,156. PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects Precurement and Fixing of 10 Pin Kit with sheet 15-170-a 2 Each 1495.35 2,990. Precurement and Fixing of 8 Pin Kit with sheet 15-170-c 2 Each 1252.35 2,504.	25		V350110000000000000000000000000000000000	1	Each	5504.85	5,504.
Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete 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. Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator: 56" swee Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" 15-68-c. 5 Each 6261.75 31,308. Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" 15-79-a 50 Mtr 76 3,800. PVC conduit for surface wiring (dura duct) 1" 15-79-b 40 Mtr 103.91 4,156. PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete switched socket unit 20 Amps, 250Volts, round pin including appropriate size wint 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects 4 Precurement and Fixing of 8 Pin Kit with sheet 15-170-a 2 Each 1495.35 2,990. 5 Precurement and Fixing of 8 Pin Kit with sheet 15-170-c 2 Each 1252.35 2,504.	26	Supply and fixing electric AC exhaust/fresh air circulation(Double way)		2	Each	4793.77	9,587.
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. Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator: 56" swee Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" including all charges for nail screws etc Supply and Fixing PVC conduit for surface wiring (dura duct) 1" 15-79-a 50 Mtr 76 3,800. PVC conduit for surface wiring (dura duct) 1" 15-79-b 40 Mtr 103.91 4,156. PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects Precurement and Fixing of 10 Pin Kit with sheet 15-170-b 2 Each 1373.85 2,747. Precurement and Fixing of 6 Pin Kit with sheet 15-170-c 2 Each 1252.35 2,504.	27	Supply and fixing electric AC exhaust/fresh air circulation(Double way)		2	Each	4332.35	8,664.
Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator: 56" swee Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" 15-79-a 50 Mtr 76 3,800. Supply and Fixing PVC conduit for surface wiring (dura duct) 1" 15-79-b 40 Mtr 103.91 4,156. PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects Precurement and Fixing of 10 Pin Kit with sheet 15-170-a 2 Each 1495.35 2,747. Precurement and Fixing of 6 Pin Kit with sheet 15-170-c 2 Each 1252.35 2,504.	28	Supply, installation, connecting, testing & commissioning of 10W LED Down Light Fixture suitable for 1300 lux, as per instruction of Engineer,	15-36-J-	5	Each	1523.25	7,616.
Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" 15-79-a 50 Mtr 76 3,800. 15-79-a 50 Mtr 103.91 4,156. 15-79-c 50 Mtr 103.91 4,156. 15-79-c 50 Mtr 103.91 4,156. 15-79-c 50 Mtr 143.77 5,031. 50 Mtr 143.77 5,03	29	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy,	15-68-c.	5	Each	6261.75	31,308.
Supply and Fixing PVC conduit for surface wiring (dura duct) 1" 15-79-b 40 Mtr 103.91 4,156. PVC conduit for surface wiring (dura duct) 1.5" including all charges for nail screws etc complete switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects Precurement and Fixing of 10 Pin Kit with sheet 15-170-a 2 Each 1495.35 2,990. Precurement and Fixing of 8 Pin Kit with sheet 15-170-b 2 Each 1373.85 2,747. Precurement and Fixing of 6 Pin Kit with sheet 15-170-c 2 Each 1252.35 2,504.	30	Supply and Fixing PVC conduit for surface wiring (dura duct) 1/2" including all		50	Mtr	76	3,800.
32 charges for nail screws etc complete 15-79-c 35 Mtr 143.77 5,031. 33 mitched 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. 34 Precurement and Fixing of 10 Pin Kit with sheet 15-170-a 2 Each 1495.35 2,990. 35 Precurement and Fixing of 8 Pin Kit with sheet 15-170-b 2 Each 1373.85 2,747. 36 Precurement and Fixing of 6 Pin Kit with sheet 15-170-c 2 Each 1252.35 2,504.	31		15-79-b	40	Mtr	103.91	4,156.
switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects 4 Precurement and Fixing of 10 Pin Kit with sheet 5,948. 5,948. 15-127-k 8 Each 743.51 5,948. 15-170-a 2 Each 1495.35 2,990. 5 Precurement and Fixing of 8 Pin Kit with sheet 15-170-b 2 Each 1373.85 2,747. 6 Precurement and Fixing of 6 Pin Kit with sheet 15-170-c 2 Each 1252.35 2,504.	32	charges for nail	15-79-c	35	Mtr	143.77	5,031.
34 Precurement and Fixing of 10 Pin Kit with sheet 15-170-a 2 Each 1495.35 2,990. 35 Precurement and Fixing of 8 Pin Kit with sheet 15-170-b 2 Each 1373.85 2,747. 36 Precurement and Fixing of 6 Pin Kit with sheet 15-170-c 2 Each 1252.35 2,504.	33	switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS,	15-127-k	8	Each	743.51	5,948.
36 Precurement and Fixing of 6 Pin Kit with sheet 15-170-c 2 Each 1252.35 2,504.	34		15-170-a	2	Each	1495.35	2,990.
oo i rood on on on on on on one one	35	Precurement and Fixing of 8 Pin Kit with sheet	15-170-b	2	Each	1373.85	2,747.
37 Supply & Erection of Brass bulb holder 15-192 12 Each 134.55 1,614.	36	Precurement and Fixing of 6 Pin Kit with sheet	15-170-c	2	Each	1252.35	2,504.
	37	Supply & Erection of Brass bulb holder	15-192	12	Each	134.55	1,614.

TOTAL SCHEDULE ITEMS

16/25

283565.71

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

Agh

18/25

REVAMPING OF MAIN OPD UNIT IN THQ TOPI HOSPTIAL MTI SWABI

CIVIL WORK

	CIVIL WORK										
S.N	DESCRIPTION	Ref. #	Qty	Unit	(Rs)	(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	Т	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	М	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 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	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					

CIVIL WORK

S.N	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	М	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	Prfoviding 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	М	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	30,396.6
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

380

B.O.Q

S. N	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
	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest, complete in all providing and rixing grazed earther ware vwo European	14-03- a	4.00	Each	3,713.18	14,852.72
3	type of approved size excluding cost of seat & cover,	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
	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
	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.		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		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	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	14-71-b	40.00	m	352.38	14,095.20
19	special etc) 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 nine type B nikasi system	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



B.O.Q

S. N	DESCRIPTION	Ref. #	Qty	Unit	Unit Rate (Rs)	Total Amount (Rs)
141	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	14-144-0	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-c0	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-k	10.00	m	2,306.88	23,068.80
36	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	14-144-0	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"	14-104-1	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

21/25

1582

INTERNAL ELECTRIFCATION

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	Eac h	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 conductor250/440 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	15-02-a- 01	10	Mtr	88.25	882.50				
10	On surface including clamps etc: 1/2" i/d 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				
2	Supply and Erection switches 10/15 Amp : Recessed type	15-18-b	10	Each	122.04	1,220.4				
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	9,504.0				
16	Supply and Erection single phase imported auto circuit breaker 15 Amp.	15-71-b	10	Each	658.8	6,588.0				
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	20,187.0				
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	11,018.2				
9	supply &fixing 20Amp power plugh	15-81	10	Each	272.88	2,728.8				
20	Supply and fixing light plug 10 Amp Supply at site, installation, testing and	15-83.	10	Each	212.13	2,121.3				
21	commissioning of Three Pin 220 V 20 Amps Switch socket, complete	15-127- p	2	Each	679.41	1,358.8				
22	Supply and Erection of AC ENERGY EFFICIENT LED	26-01- c06	10	Each	1087.75	10,877.5				
23	LIGHT BUI BS (16-20 W) Supply and Erection of AC ENERGY EFFICIENT LED LIGHT BUI BS (31-50 W)	26-01-c- 08	10	Each	2842.45	28,424.5				
24	LIGHT BULBS (31-50 W) Supply, installation, connecting, testing and commissioning of Surface mounting LED tube light with 2x2000	15-36-k- 01	2	Each	3042	6,084.0				
25	Supply & Erection of candle flood light 150 watt	15-36-1-	1	Each	5504.85	5,504.8				

	TOTAL SCHEDULE ITEMS							
37	Supply & Erection of Brass bulb holder	15-192	12	Each	134.55	1,614.60		
36	Precurement and Fixing of 6 Pin Kit with sheet	15-170-c	2	Each	1252.35	2,504.70		
35	Precurement and Fixing of 8 Pin Kit with sheet	15-170- b	2	Each	1373.85	2,747.70		
34	Precurement and Fixing of 10 Pin Kit with sheet	15-170- a	2	Each	1495.35	2,990.70		
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		
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		
31	Supply and Fixing PVC conduit for surface wiring (du	15-79-b	40	Mtr	103.91	4,156.40		
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		
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		
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		
	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		
	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		

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

24/25

Am

NEW DRAIN REQUIRED BACK SIDE OF OLD EMERGENCY IN THQ TOPI HOSPTIAL 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	Т	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						

25/25

Am