

RECAPULATION SHEET

NAME OF WORK :- CONSTRUCTION OF 250 MT Cap WH BLDG with ancillary works AT Patan Dist- Yavatmal

Based on E D S R -2017-18 including GST 12%

PARTICULARS	UNIT	Unit	AMOUNT	<u>250</u> Cost per MT	
S.W. I - W.H.BUILDING 250M T	250.00	sq m	Rs 2202562	8810	Cost per MT
S.W. II :- ELECTRIFICATION	250	MT	Rs 25000	100	Cost per MT
TOTAL COST			Rs 2227562	8910	Cost per MT
Add 2% for contingencies	2%		Rs 44551		
Grand Total			2272113		
Add GST 12%	12%		Rs 272654		
Grand Total			2544766		

NAME OF WORK :- CONSTRUCTION OF 250 MT Cap WH BLDG with ancillary works AT Patan Dist- Yavatmal

LEADS & RATES OF MATERIALS

Based on E D S R -2017-18 including GST 12%

S.N.	MATERIAL & LOCATION	UNIT	LEADS KM	CHARGES ACTUAL	INITIAL	LEAD DIFF	Pay load Factor
1	SAND	CU M	7.00	214.39	0.00	214.39	1.00
2	METAL UPTO 40MM crushed	CU M	10.00	236.77	0.00	236.77	1.00
3	METAL ABOVE 40 MM Road	CU M	10.00	247.06	0.00	247.06	1.00
4	RUBBLE	CU M	10.00	302.26	0.00	302.26	1.00
5	BRICKS (475 bricks per Cum)	Cum	42.00	813.80	0.00	813.80	1.00
6	HARD MURUM/Soft Murumn	CU M	10.00	236.77	0.00	236.77	1.00
7	Royalty	1	0				
8	Cement	MT	5	120.16	0.00	120.16	0.00
9	Steel	MT	5	120.16	0.00	120.16	0.00

141.34

		QTY	RATE	AMOUNT	
1	C.C. M-10 for foundation & bedding	SAND	0.47	214.39	100.76
		METAL	0.94	236.77	222.56
		Cement	2.52	6.01	15.14
		ROYALTY	1.41	0.00	0.00
					338.47
2	P & C U.C.R masonry	SAND	0.4	214.39	85.76
		RUBBLE	1.25	302.26	377.83
		Cement	1.78	6.01	10.69
		ROYALTY	1.25	141.34	176.68
					650.95
3	P & C B.B. masonry in plinth & S.S	SAND	0.3	214.39	64.32
		BRICKS	0.475	813.80	386.56
		Cement	1.44	6.01	8.65
		ROYALTY	0.3	0.00	0.00
					459.52
4	P & L R.C.C. (M-20) M-20	SAND	0.425	214.39	91.12
		METAL	0.85	236.77	201.25
		Cement	6.9	6.01	41.46
		ROYALTY	1.275	0.00	0.00
					333.83
4-A	P & L R.C.C. M-15	SAND	0.44	214.39	94.33
		METAL	0.88	236.77	208.36
		Cement	5.9	6.01	35.45
		ROYALTY	1.32	0.00	0.00
					338.14
5	P & A 25mm tk plaster	SAND	0.024	214.39	5.15
		METAL	0.22	236.77	52.09
		ROYALTY	0.017	0.00	0.00
					57.23

The centre under MIDC area

Hence percentage required to be added will

BLDG.WORKS

0.00%

0.00%

GST

SERVICE CHARGES.

Labour cess

TOTAL:

12.00%

0.00%

0.00%

0.12

6	P & A 20mm tk plaster	SAND	0.024	214.39	5.15
		Cement	0.11	6.01	0.66
		ROYALTY	0.024	0.00	0.00
					5.81
7	P & F ploished shahabad for sills & dado	SAND	0.024	214.39	5.15
		Cement	0.14	6.01	0.84
		ROYALTY	0.024	0.00	0.00
					5.99
8	P & C half brick wall 120 bricks per cum	sand	0.036	214.39	7.72
		bricks	1	813.80	813.80
		Cement	0.22	6.01	1.32
		ROYALTY	0.036	0.00	0.00
					822.84
9	P & a flush pointing in c.m.1:3 for stone mason:	sand	0.003	214.39	0.64

S.W. I - W.H.BUILDING 250M T

Based on E D S R -2017-18 including GST 12%

I.N.	DESCRIPTON OF ITEM	QTY.	UNIT	I.N./ P.N	BASIC RATE	LEAD CHARGES		Royalty	LIFTS &	TOTAL	Add 0 %	TOTAL OF	ADD %	TOTAL OF	AMOUNT
1	2	3	4	5	6	SAND	METAL	Cement	R.A.	11	C Area	RATES	FOR	RATES	16
						HM	Bricks				Charges	6 TO 11	CHARGES	6 TO 14	
											0.000		0.0000		
1'	Labour charges for removing grass	0.00	sq m	M.R.	2.00					2.00		2.00	0.00	2.00	0
1"	Cutting down trees 30 cms to 60 cms dia.	0.00	Nos.	2.01	331.00					331.00		331.00	0.00	331.00	0
1-A	Ex for foundation in soil , soft murum up to 1.5	60.00	cu m	21.02	125.00					125.00		125.00	0.00	125.00	7500
1-A'	Ex for foundation in soil from 1.50 m to 3.00 m etc		cu m	21.04	136.00					136.00		136.00	0.00	136.00	0
(1-A'')	Ex for foundation in Soil, upto 3.00 to 4.5 meters		cu m	21.04	147.00					147.00		147.00	0.00	147.00	0
1-B	Ex for foundation in H.m. up to 1.50 m etc	22.00	cu m	21.06	132.00					132.00		132.00	0.00	132.00	2904
1-B'	Ex for foundation in H.m. from 1.50 m to 3.00 mtr. etc		cu m	21.08	159.00					159.00		159.00	0.00	159.00	0
1-C	Ex for foundation in H.m. & boulder 1.50 m etc		cu m	21.10	156.00					156.00		156.00	0.00	156.00	0
1-C'	Ex for foundation in H.m. & boulder 1.50 m etc		cu m	21.12	177.00					177.00		177.00	0.00	177.00	0
1-D	Ex for foundation in soft rock up to 1.50 m		cu m	21.14	228.00					228.00		228.00	0.00	228.00	0
1-E	Ex for foundation in hard rock up to 1.50 m by chiselling		cu m	21.17	756.00					756.00		756.00	0.00	756.00	0
1-F	Ex in hard rock up to 1.50 m by proclain machine		cu m	21.20	1094.00					1094.00		1094.00	0.00	1094.00	0

1-G	Ex inside plinth in soil , soft murum etc	cu m	2.11	68.00			68.00	68.00	0.00	68.00	0	
1 - H	Ex inside plinth in Hard murum etc	cu m	2.13	64.00			64.00	64.00	0.00	64.00	0	
2	P & L P.C.C.M-10 for foundation & bedding	20.00	cu m	24.01	3181.00	338.47	-117.00	3402.47	3402.47	0.00	3402.47	68049
3	P & C U.C.R masonry for foundation & plinth in C.M.1:6	cu m	28.01	2783.00	650.95			3433.95	3433.95	0.00	3433.95	0
4	P & C B.B. masonry for foundation & plinth in C	20.00	cu m	27.01	4653.00	459.52		5112.52	5112.52	0.00	5112.52	102250
5	P & L D.P.C.layer at plinth	sq m	R.A.	349.25				349.25	349.25	0.00	349.25	0
6	P & F TMT bar reinforcement	6.00	M T	26.33	46309.00			46309.00	46309.00	0.00	46309.00	277854
7	P & L R.C.C. M-20 for footing	12.23	cu m	25.11	4907.00	333.83	-117.00	5123.83	5123.83	0.00	5123.83	62664
8	P & L R.C.C. M-20 for column	15.00	cu m	25.31	7514.00	333.83	-117.00	7730.83	7730.83	0.00	7730.83	115962
9	P & L R.C.C. M-20 for beams & lintels	25.00	cu m	25.50	6741.00	333.83	-117.00	6957.83	6957.83	0.00	6957.83	173946
10-A	P & L R.C.C. M-20 for weathersheds for V1	1.30	cum	26.05	8829.00	333.83	-117.00	9045.83	9045.83	0.00	9045.83	11760
10-B	P & L R.C.C. M-20 for slabs	0.00	cu m	25.70	8516.00	333.83	-117.00	8732.83	8732.83	0.00	8732.83	0
11	P & C B.B. masonry in super structure in C.M.1:6	69.00	cu m	27.05	4804.00	459.52		5263.52	5263.52	0.00	5263.52	363183
12	P & L .C.C. M15 for sills & bed blocks	1.00	cu m	24.16	4205.00	338.14	-117.00	4426.14	4426.14	0.00	4426.14	4426
13-A	P C.P. 25 mm tk in C.M 1:4 OUTSIDE	423.00	sq m	32.11	509.00	5.15	0.00	514.15	514.15	0.00	514.15	217485
13-B	P C.P.20 mm tk in C.M 1:4 INSIDE	290.00	sq m	32.07	363.00	5.15	0.00	368.15	368.15	0.00	368.15	106764
14-A	P C.P. 20 mm tk in C.M 1:4 with slurry finish	0.00	sq m	32.07	387.00	5.15	0.00	392.15	392.15	0.00	392.15	0
14-B	P C.P. 12mm tk in C.M 1:4 (Chajja)	0.00	sq m	32.04	178.00	5.15	0.00	183.15	183.15	0.00	183.15	0
15	P & A white wash 3 coats	285.00	sq m	36.02	11.00	36.03		11.00	11.00	0.00	11.00	3135
16	P & A cement paint 3 coats	427.00	sq m	35.15	58.00			58.00	58.00	0.00	58.00	24766
17-A	P & A oil paint 3 coats for parapet,stack lines etc	22.00	sq m	35.12	84.00	35.21		84.00	84.00	0.00	84.00	1848
17-B	P & A oil paint name board coats etc.	0.00	sq m	M R	1000.00			1000.00	1000.00	0.00	1000.00	0
18-A	P & F rolling shutters 20 guage.	5.40	sq m	R.A.	3142.74			3142.74	3142.74	0.00	3142.74	16971
18-B	P & F rolling shutters with mechanical gears	0.00	sq m	R.A.	0.00			0.00	0.00	0.00	0.00	0
18-C	P & F rolling grill shutters	0.00	sq m	RA	0.00			0.00	0.00	0.00	0.00	0

19	P & F steel ventilators V-1	15.80	sq m	RA	3204.31			3204.31	3204.31	0.00	3204.31	50628
20-A	P & F M.S Tubular Trusses Roofing structu	0.00	M T		23.07	61649.00		61649.00	61649.00	0.0	61649.00	0
20-B	P & F M.S Aangular Truess & purlins for Roof	2.00	M T		23.04	61210.00		61210.00	61210.00	0.00	61210.00	122420
21-A	P & F Zinc lume.sheets	246.00	sq m		38.34	703.00		703.00	703.00	0.00	703.00	172938
21-B	P & F Zinc lume sheet for ridge	11.40	sq m		38.35	756.00		756.00	756.00	0.00	756.00	8618
21-C	P & F Turbo ventilator 24" dia	2.00	No		42/345	8085.00		8085.00	8085.00	0.00	8085.00	16170
22	P & C parapet coping		R M	RA		1166.00		1166.00	1166.00	0.00	1166.00	0
23	Filling in plinth with approved excavated stuff	10.00	cu m		21.36	65.00		65.00	65.00	0.00	65.00	650
24-A	P H.M. Filling in plinth	94.00	cu m	RA		621.11		621.11	621.11	0.00	621.11	58380
24-B	Compaction of H.M.filling in plinth	542.00	sq m		2.31	10.00		10.00	10.00	0.00	10.00	5420
25	P & L stone metal layer in plinth	53.00	cu m	RA		1046.48		1046.48	1046.48	0.00	1046.48	55463
26	Compaction of stone metal layer	233.00	sq m		-	25.00		25.00	25.00	0.00	25.00	5825
27-A	P & L C.C. M-15 for flooring	15.33	cu m		24.08	4205.00	338.14	-117.00	4426.14	0.00	4426.14	67853
27-B	P Tremix treatment to C.C. M-15 for flooring	0.00	sq m	RA		74.00		74.00	74.00	0.00	74.00	0
27-C	Providing groove cutting	0.00	R M	RA		42.00		42.00	42.00	0.00	42.00	0
28	P & F M.S.Angle sill of 50x50x6 mm	2.70	R M	RA		237.87		237.87	237.87	0.00	237.87	642
29	P & F M.S.Chanal 150X75mm	365.00	Kgs		23.01	50.770		50.77	50.77	0.00	50.77	18531
30-A	P & S Alluminium ladder	0.00	R M	MR		1000.00		1000.00	1000.00	0.00	1000.00	0
30-B	P & F M.S.ladder	0.00	R M	RA		1018.01		1018.01	1018.01	0.00	1018.01	0
31	P & F lightening conductor	0.00	R M	RA		1638.77		1638.77	1638.77	0.00	1638.77	0
32	P & F marble plate	0.00	sq m		44.11	17459.25		17459.25	17459.25	0.00	17459.25	0
33-A	Conveying material for lead of 50 to 300 m	10.00	cu m		2.25	112.00		112.00	112.00	0.00	112.00	1120
33-B	<u>Conveying material for lead of 5 Km</u>	10.00	cu m	lead stat.		105.25		105.25	105.25	0.00	105.25	1053
34	P expansion joint in R.C.C frame	0.00	sq m		30.02	3034.00		3034.00	3034.00	0.00	3034.00	0
35	Dismanteling BB Masonary	0.00	cum		46.09	181.00		181.00	181.00	0.00	181.00	0

36	Prov. Butt Joint	0.00	Rmt	R A	0.00	0.00	0.00	0.00	0.00	0	
37	Prov. Solling below footing	0.00	CUM	21.40	699.00	302.26	1001.26	1001.26	0.00	1001.26	0
38	Providing pre-constructional Anti-termite treatr	0.00	sq m	21.24	58.00		58.00	58.00	0.00	58.00	0
39	Testing Charges	0.00	sq m				0.00	0.00	0.00	0.00	55400

TOTAL FOR W.H.BLDG										TOTAL RS	2202562
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