

MAHARASHTRA STATE WAREHOUSING CORPORATION
583/ B, Market Yard, Gultekadi, Pune - 37.

STANDARD ESTIMATE FOR CONSTRUCTION OF 1/3000 MT CAP. PRE ENGINEERED WH BLDG WITH ANCILLARY WORKS

SUBWORK V :- Royalty Charges

Item.. No.	Item No & Description of item	Executed Quantity	Quantity of Material for Royalty Cu. M						
			Cement in bags		SAND		METAL		MURUM
	S.W. I - W.H.BUILDING1/3000 M T								
16	Construction of dry lean cement concrete Sub- base over a prepared	148.00	4.40	651.20	0.47	69.56	0.00	0.00	
18	Providing and laying Cast in situ/Ready Mix cement concrete in M-10	70.00	4.40	308.00	0.47	32.90	0.00	0.00	
20	Providing uncoursed rubble masonry of trap / granite / quartzite /	28.00	1.70	47.60	0.35	9.80		0.00	
22	Providing second class Burnt Brick masonry with conventional/ I.S.	54.00	1.58	85.32	0.32	17.28		0.00	
25	Providing and laying in situ /Ready Mix cement concrete M-30 of trap / granite	337.00	8.00	2696.00	0.43	143.23	0.98	330.26	
27	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap /	46.00	8.00	368.00	0.43	19.55	0.98	45.08	
29	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap /	64.00	8.00	512.00	0.43	27.20	0.98	62.72	
31	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap/	1.00	7.50	7.50	0.43	0.43	0.98	0.98	
33	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap/	36.00	8.00	288.00	0.43	15.30	0.98	35.28	
35	Providing second class Burnt Brick masonry with conventional/ I.S.	25.00	1.58	39.50	0.32	8.00		0.00	
37	Providing and laying Cast in situ/Ready Mix cement concrete in M15	1.00	6.00	6.00	0.44	0.44	0.89	0.89	
39	Providing internal cement plaster 15 mm thick in Single coats in cement	523.00	0.17	88.91	0.03	13.08		0.00	

41	Providing cement plaster 20mm thick in C.M. 1:4 inside to the W.H. bldg. with	499.00	0.17	84.83	0.03	12.48		0.00		
43	Providing cement plaster 20mm thick in C.M. 1:4 outside to the W.H. bldg.	625.00	0.22	135.63	0.03	19.38		0.00		
57	Providing Hard Murum cohesive non-swelling materials in plinth in layers of	1475.00		0.00		0.00		0.00	1.20	1770.00
59	Providing & laying stone metal layer of 20 cm thickness with 60 mm over size	364.3	0.00	0.00	0.00	0.00	1.32	480.88		
61	Providing and laying in situ Tremix Cement Concrete M -20, with Natural	221.955	7.00	1553.69	0.44	97.66				
63	Providing and casting in situ / ready mix PCC M15 grade of trap metal for coping	40.90	7.00	286.30	0.44	18.00				
	Sub Work II Internal Road									
5	Providing soling using 80 mm size trap metal in 15 cm. layer	286.00		0.00			1.32	377.52		0.00
6	Supplying 80/60 mm trap stone metal at the road side including conveying &	247.00		0.00			1.32	326.04	0.00	0.00
7	Supplying 40 mm trap stone metal at the road side including conveying &	165.00		0.00			1.32	217.80	0.00	0.00
14	Supplying hard murum/ kankar at the road site, including conveying and	104		0.00		0.00			1.20	124.80
26	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/	3	4.40	13.20	0.03	0.09				
28	Providing uncoursed rubble masonry of trap / granite / quartzite / gneiss stones	10	1.70	17.00	0.44	4.40				
31	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap/	3	8.00	24.00	0.44	1.32				
33	Providing cement plaster 20 mm thick in two coats in C. M. 1 : 4 with slurry	27.00	0.17	4.59	0.03	0.81				
37	Supplying & spreading Hard mumrum for cushioning of R C C pipe including	14		0.00		0.00			1.20	16.80
38	Providing and laying Cast in situ/Ready Mix cement concrete in M15	5.00	7.00	35.00	0.44	2.20	0.89	4.45		
41	Providing earth work in embankment with approved materials obtained from	442		0.00		0.00			1.20	530.40
			Total	6601.06		443.52		1881.90		2442.00

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Royalty Charges Recovery Statements

Sr. No	Particular	Required Quantity in Cum		Royalty	Surcharge	Distt. Mineral Foundation Cess		Total Rate	Amount
					2%	10%			
1	SAND	443.52		141.34	2.83	14.13		158.30	70210.00
2	METAL Hand broken	1881.90		141.34	2.83			144.17	271307.00
3	MURUM	2442.00		141.34	2.83			144.17	352055.00
4	RUBBLE	45.68		141.34	2.83			144.17	6586.00
					Total Amount Rs.				700158.00

Say Rs. **700158.00**

Jr.Engineer
MSWC,Aurangabad

Dy.Manager (Engg.)
MSWC,Aurangabad

[illegible]

0.00	0.00
	0.00
	0.00
0.00	0.00
0.00	0.00
1.32	13.20
0.00	0.00
0.00	0.00
0.00	0.00
	45.68

