

Estimation of WMM Qty for RCC building

COMPANY NAME		Modi Properties Pvt Ltd			
PROJECT NAME		AMTZ Medpolis Square 801 Pvt.Ltd.			
WORK DESCRIPTION		Estimation of WMM Qty for RCC building			
PREPARED BY		QS Team, HO			
S.No	Item	Unit	Qty	Rate	Amount
1	WMM				
	a WMM material & Labour charges	Cum	65.000	2,387.00	1,55,155.00
			Total		1,55,155.00
			Add GST @ 18%		27,927.90
			Total Amount		1,83,083.00
Total value of work		1,83,083.00			



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Sl.No.	Description	Unit	Nos	Area (m2)	D	Qty	Remarks
1	Grid 1-2	Cum	1	52.880	0.075	3.966	
2		Cum	1	5.912	0.075	0.443	
3		Cum	1	2.359	0.075	0.177	
4		Cum	1	1.018	0.075	0.076	
5		Cum	1	39.795	0.075	2.985	
6	Grid 2-3	Cum	1	52.880	0.075	3.966	
7		Cum	1	52.891	0.075	3.967	
8	Grid 3-4	Cum	1	52.407	0.075	3.931	
9		Cum	1	52.417	0.075	3.931	
10	Grid 4-5	Cum	1	52.410	0.075	3.931	
11		Cum	1	52.223	0.075	3.917	
12	Grid 5-6	Cum	1	52.409	0.075	3.931	
13		Cum	1	52.221	0.075	3.917	
14	Grid 6-7	Cum	1	52.407	0.075	3.931	
15		Cum	1	52.417	0.075	3.931	
14	Grid 7-8	Cum	1	33.712	0.075	2.528	
15		Cum	1	43.417	0.075	3.256	
14		Cum	1	1.595	0.075	0.120	
15		Cum	1	1.650	0.075	0.124	
14		Cum	1	1.485	0.075	0.111	
15		Cum	1	1.568	0.075	0.118	
14		Cum	1	43.417	0.075	3.256	
15	Grid 8-12	Cum	1	22.079	0.075	1.656	
14		Cum	1	19.837	0.075	1.488	
15		Cum	1	7.190	0.075	0.539	
14		Cum	1	52.591	0.075	3.944	
15		Cum	1	9.050	0.075	0.679	
Total						65.000	Cum

APPROVED BY
20 JAN 2024
 Roop Kamal.CH
 Project Manager

[Handwritten Signature]

Rate analysis for WMM

Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.

Code	Description	Unit	Quantity	Rate	Amount	Remarks
	Details of cost for 1 cum (2.2 tonne)					
	MATERIAL					
	WMM material	MT	2.200	847.62	1864.76	
	Add wastage @ 2%	MT	0.044	847.62	37.30	
	Machinery					
	Laying, Compaction & watering	Cum	1.000	210.00	210.00	
				Total	2112.06	
				Add @ 13 %	<u>274.57</u>	
				Total for 1 cum	2387.00	

