

Analysis of Rate
Bill of Quantity

Name of Work :-Raising /Extention of Boundry wall,gate Gord Room
For 10.00 Rmt

S. No	SI.No	Particulars	Qty.	Unit	Rate	Amount
1	702	Dismantling of existing M.S. Railing	123.10	Kg	11.00	1354.10
2	694	Dismantling of R.C.C. Coupping old work in 1:2:4 C:C/S:Gg	0.52	Cum	715.00	371.80
3	692	Dismantling of B/work in 1:6 C:Sand mortar	0.74	Cum	320.00	236.80
4	305 to 309	Class-150 brick work in 1:4 cement and coarse sand mortar in super structure above plinth level up to floor two level (up to two storeys) includings necessary cutting and moulding of brick work as required and also including honey combed brick work in thickness of wall more than 12cms 5300+230+200.	2.93	Cum	5730.00	16788.90
5	283A	R.C.C. work with cement approved coarse sand and 2cm (2/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement : 4.5 aggregate) in lintels of doors and windows excluding supply of reinforcement and its bending but including its fixing and binding the same with 24B WG binding wire and including necessary centering and shuttering etc. and also including supply of all materials labour and tools and plants etc. required for proper completion of the works. Strength of the concrete shall not be less than M-200. In plinth /Lintel bend	0.49	Cum	8000.00	3920.00
6	504b	M.S.Iron work i/c cutty bonding binding complete	27.93	Kg	68.00	1899.24
7	283a	Fixing of M.S. Railing R.C.C.1:1.5:3 C:C/s:SG mortar	0.09	Cum	8000.00	720.00
8	Ch.12 It.7	Extra labour rate for projection desing in parapet to make two layer of brick work and its plaster to make same as drawing given	10.00	Rmt	136.84	1368.40
9		Repairing of Railing of per Dismantling i/c welding strily as vegireal only labour charges	1.00	Job	950.00	950.00
10	13.4.2 13.5.2	12/15 mm thick Plaster in 1:6 c:c/s mortar i/c all materials,labour and T&P	47.98	Sqm	183.45+158.40/2=170.925	8200.98
11	660 661	Finishing wall with water proof cement paint Tow coat on one coat whit cement wash i/c all materials,labour and T&P	36.50	Sqm	68.00	2482.00
						38292.22

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						38292.22
12	708	Scraping old white or colour wash including disposal of refuse material as directed by engineer-in-charge with a distance of 60 met.(200feet)	27.00	Sqm	8.00	216.00
13		Finishing wall with water proof cement paint Tow coat on one coat whit cement wash i/c all materials,labour and T&P	27.00	Sqm	68.00	1836.00
14		Painting Tow coat with Enamel paint over old surface i/c all materials,labour and T&P	3.75	Sqm	118.00	442.50
15		S /Filling of corteuge earth around boundry wall i/c all materials,labour and T&P	5.40	Cum	425.00	2295.00
16		Fixing of M.S. Railing with C.C.groueting i/c all materials,labour and T&P	10.00	Rmt	89.47	894.70
					85+5.26%	
					Total	43976.42
		Rate per Rmt - 43976.42 /10 =				4397.64
					Say	4398.00


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