

The Rates of items are based on Schedule of rates (2018- Building Construction Departments): Rate of Unskilled Labour- 237.38 Rs/mandays/day : Rate of Skilled Labour- 327.81 Rs/mandays/day

S.No	Item No	Description of Work	Unit	Nos	L (Ft)	B (Ft)	H/D (Ft)	Total Quantity (Sqft/CF T)	In SqM/CM	Rate (Rs)	Amount (Rs)	Labour Cost (Rs)	Material Cost (Rs)
1	5.1.1	Earthwork in excavation in foundation trenches in ordinary soil (vide classification of soil item -A) and disposal of excavated earth as obtained to a distance upto 50 M. Including all lifts, levelling, remaining the foundation trenches, removing roots of trees, shrubs all complete as per approved design, building specification and direction of E/I	CM	1	13.12	9.84	3.28	423.451	12.00	109.36	1312.60	1065.06	247.54
2	5.1.2	Extra for earthwork in hard soil as per specification and direction of E/I(vide classification of soil item_B)	CM	1	3.5	3.5	1.45	17.763	0.5	11.17	5.59	5.59	0.00
3	5.1.7	Filling in foundation trenches and plinth not exceeding 150 mm thick well watered, rammed, fully, compacted and fine dressed with earth obtained from excavation of foundation trenches within a lead of 50 m and lift of 1.5m all complete as per building specification and direction of e/i (Mode of measurement compacted volume)	CM	2	8.036	0.82	4.76	62.680	1.78	39.82	66.50	57.40	9.10
4	5.1.10	Providing coarse clean sand in filling in foundation trenches or in plinth including ramming and watering in layers not exceeding 150mm thick with all leads and lifts including cost of all materials labour, royalty and taxes all complete as per building specification and direction of E/I(Mode of measurement compacted volume)	CM	1	13.12	9.84	0.5	64.550	1.80	223.35	402.03	140.72	261.31

5	5.6.3	Providing designation 75B on brick flat soling joints filled with local sand including cost of watering taxes royalty all complete as per building specification and direction of E/I.	SqM	1	13.12	9.84		129.101	12	231.26	2775.12	483.27	2291.85
6	5.3.2	Providing P.C.C M- 150 in nominal mix of (1:2:4)in foundation with approved quality of stone chips 20mm to 6 mm size graded and clean coarses sand of F.M 2.5 to 3 including screening shuttering mixing cement concrete in mixer and placing in position , vibrating , striking , curing , taxes and royalty all completed as per building specification and direction of E/I	CM	1	12.136	8.856	0.5	53.738	1.499	5358.83	8032.89	2051.27	5981.62
7	5.2.6	Providing designation 75 B work in C.M. (1:6) in foundation and plinth with approved quality of clean coarses sand of F.M. 2 to 2.5 including providing 10mm thick mortar joints, cost of screeming materials, racking up joints to 15mm depth, curing, taxes and royalty all complete as per building specification and direction of E/I.	CM	1	36.08	0.833	4.76	142.997	4.053	3750.37	15201.02	3049.94	12151.07
8	5.3.9	providing RCC M-150 with nominal mix of (1:2:4) in roof slab with approved quality of stone chips 20mm to 6mm size graded and clean coarse sand of FM 2.5 to 3 including screening, centering, shuttering, mixing, vibrating, striking, curing (but excluding the cost of reinforcement, taxes and royalty all complete, as per building specification and direction of E/I.	CM										
		RCC Slab		1	12.464	9.184	0.5	57.235	1.622				
		Minus Man- hole Cover		1	1.64	1.476	0.5	1.210	0.034				
		Total							1.596	7053.11	11256.8	2864.81	8391.96

9	5.7.3	Providing 12mm thick cement plaster (1:6) with clean coarse sand of F. M. 1.5 including screeing, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification of E/I.	Sq M										
		Inside Wall		1	32.8	4.756		155.997					
		Inside Man-hole (outer part)		1	0.984	8.2		8.069					
		Total						164.066	15.3	124.6	1917.7	1232.52	685.18
10	5.5.5	providing tor steel reinforcement of 8mm, 12mm dia bars as per approved design and drawing excluding carriage of bars to work site, cutting, bending and binding with annealed wire with cost of wire, removal of rust, placing the road in position as per building specification and direction of E/I. TMT Fe 500 (only valid for SAIL & TATA Steel, JSPL, Electro Steel Ltd. and Vizal Steel)	Per MT	1				0.073	0.073	63762.52	4654.66	434.48	4220.19
11	26	Providing C.I Manhole cover(500mm*450mm size)	Each	1				0.225	0.225	1745	392.63	0.00	392.63
12		Total-A									46017.49	11385.04	34632.45
13		Add 12 % GST-B									5522.10	1366.21	4155.89
14		Minus 9.09% CP-C									4182.99	1034.90	3148.09
15	Chapter-3	Carriage of Material									3874.00	0.00	3874.00
16		Sub Total (A+B-C+D)									51230.60	11716.35	39514.25
17		Contigency 1%									512.31	117.16	395.14
18		Grand Total									51742.90	11833.51	39909.39
		SAY									51743	11834	39909