

MUNICIPAL CORPORATION OF BHILAI

ESTIMATED ESTIMATE N.J.T.

वार्ड 51 श.वी.ना. सिंह नगर में आर.सी.सी. नाली एवं पुलिस संधारण कार्य।

(As per P.W.D BUILDING S.O.R. W.E.F. 10.06.2026)

S.N.	Item Code	PARTICULAR	NO	L	B	H/d	Qty.	Unit
1	16.3	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material ithin 50 metres lead.						
	16.3.3	In cement mortar.	2	250.00	0.20	0.30	30.00	cum
2	16.42	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.						
			1	20.00	2.00	0.15	6.00	cum
3	16.43	Demolishing cement concrete including disposal of material within 50metre lead.						
	16.43.2	1:3:6 or richer mix	1	20.00	2.00	0.10	4.00	cum
4	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.						
	1.1.1	In all types of soils.	1	250.00	0.90	0.40	90.00	cum
5	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.						
	3.1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	1	250.00	0.90	0.10	22.50	cum
	3.1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	2	20.00	1.00	0.10	4.00	cum
6	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. (Note :Excess/ less cement used as per design mix is payable/ recoverable separately)						
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	1	250.00	0.70	0.10	17.50	
			2	250.00	0.15	0.40	30.00	
			1	20.00	0.70	0.15	2.10	
							49.60	cum
7	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending etc. complete as per drawing including cost of binding wire. All complete.						
	3.12.1	Thermo-Mechanically treated bars FE 415			50.00		49.60	kg.
8	2.1	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:						
	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.						
			2	250.00		0.50	250.00	
			2	250.00		0.40	200.00	
			1	20.00		0.40	8.00	
			1	21.40		0.15	3.21	
							461.21	sqm
8	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.						



			2	250.00	0.10	0.40	20.00	cum
9	1.26	Carriage by mechanical transport upto 5 km lead:						
	1.26.1	Earth	1	130.00	0.75		97.50	cum


Executive Engineer
 Municipal Corporation
 Bhilai


Assistant Engineer
 Municipal Corporation
 Bhilai


Sub Engineer
 Municipal Corporation
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