MUNICIPAL CORPORATION OF BHILAI

N.I.T.

वार्ड 48 सड़क 03, 04, 14, 15 एवं लोधी मोहल्ला में नाली निर्माण कार्य।

(As per P.W.D BUILDING S.O.R. 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	450.00	0.20	0.30	54.00	cum
2	16.42	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.						
			1	150.00	2.00	0.15	45.00	cum
3	16.43	Demolishing cement concrete including disposal of material within 50metre lead.						
	16.43.2	1:3:6 or richer mix	1	170.00	2.00	0.10	34.00	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	450.00	1.10	0.60	297.00	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	450.00	1.10	0.10	49.50	cum
	3.1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	2	12.00	1.00	0.20	4.80	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	450.00	0.90	0.10	40.50	
			2	450.00	0.15	0.60	81.00	
			1	10.00	0.90	0.20	1.80	
							123.30	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			60.00		123.30	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	450.00		0.70	630.00	
			2	450.00		0.60	540.00	
			1	10.00		0.60	6.00	

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			1	21.80		0.20	4.36		
							1180.36	sqm	
9	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	450.00	0.10	0.60	54.00	cum	
10	1.26	Carriage by mechanical transport upto 5 km lead:							
	1.26.1	Earth	1	430.00	0.75		322.50	cum	

Executive Engineer
Municiapal Corporation
Bhilai

Assistant Engineer
Municipal Corporation
Bhilai

Sub Engineer
Municipal Corporation
Bhilai

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