

MUNICIPAL CORPORATION OF BIHLAI

DETAILED ESTIMATE

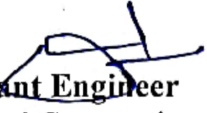
वार्ड क्र. 45 शिवा लाईन भास्कर लाईन मास्टर लाईन मुर्ति अन्ना लाईन एवं एन.ए.व्ही. रोड में नाली एवं स्लोप का संधारण कार्य।

(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	16.42	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.						
			1	50.00	2.00	0.15	15.00	cum
3	16.43	Demolishing cement concrete including disposal of material within 50metre lead.						
	16.43.2	1:3:6 or richer mix	1	50.00	2.00	0.10	10.00	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	50.00	1.00	0.50	25.00	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	50.00	1.00	0.10	5.00	cum
	3.1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	2	50.00	0.90	0.10	9.00	
			1	1150.00	0.50	0.10	57.50	
						Total	66.50	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	50.00	0.80	0.10	4.00	
			2	50.00	0.15	0.50	7.50	
			1	10.00	0.80	0.15	1.20	
							12.70	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		12.70	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	50.00		0.60	60.00	
			2	50.00		0.50	50.00	

			1	10.00		0.50	5.00	
			1	21.60		0.20	4.32	
							119.32	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	50.00	0.10	0.50	5.00	cum
9	1.26	Carriage by mechanical transport upto 5 km lead:						
	1.26.1	Earth	1	150.00	0.75		112.50	cum


Executive Engineer
Municipal Corporation
Bhilai


Assistant Engineer
Municipal Corporation
Bhilai


Sub Engineer
Municipal Corporation
Bhilai