

NAGAR, PALIK NIGAM, BHILAI

NIT

मुलभुत सुविधा अंतर्गत वार्ड क्र 15 अम्बेडकर नगर में गाँधी नगर एवं नाथदू मोहल्ला में पाइप लाइन
विस्तारीकरण एवं नाली पुलिया संधारण कार्य ।

(AS PER PWD BUILDING S.O.R 01.01.2015)

No.	Item Description	Qty.	Unit
1	Demolishing cement concrete including disposal of material within 50 metre lead.		
	1:3:6 or richer mix	13.50	cum
2	Providing and laying in trenches G.I. pipes medium class complete with G.I. fittings including excavation of trenches, refilling the same and testing of joints complete:		
	25 mm dia. nominal bore	150.00	meter
4	Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):		
	25 mm dia. nominal bore	4.00	each
5	Providing and fixing G.I. Union in G.I. pipe (New work) including cutting and threading the pipe and making long screws etc. complete:		
	20mm nominal bore	10.00	each
6	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.		
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).		
		9.00	cum
7	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.		
		3.12	cum
8	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.		
		2.88	cum
9	Demolishing cement concrete including disposal of material within 50 metre lead. 1:3:6 or richer mix		
		5.40	cum
10	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. In all types of soils.+Extra rate for quantity of work executed in or under water and/ or liquid mud including pumping out water.		
		5.40	cum
11	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.1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).		
		0.60	cum
12	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work .1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).		
		7.20	cum

13	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415		
		468.00	kg
14	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.		
		26.40	sqm
ASSTT.ENGINEER Nagar Palik Nigam, Bhilai  SUB ENGINEER Nagar Palik Nigam, Bhilai			