

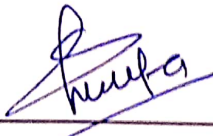
NAGAR PALIK NIGAM BHILAI

NIT

सीवर लाईन एवं सिवरेज चेम्बर संधारण कार्य ।

(As per P.W.D BUILDING S.O.R. W.E.F. 01.01.2015)

S.NO	PARTICULAR	Qty	Unit
1	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.		
		0.90	cum
2	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.		
		0.60	cum
3	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 soil	120.00	Cum
4	Dismantling of old S.W. pipes including breaking of joints and bed concrete stacking of useful materials near the site within 50 m lead but beyond 20m and disposal of unserviceable materials:		
	200 mm diameter	100.00	M
5	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete 150mm thick as per standard design:		
	200 mm diameter S.W. pipe	100.00	M
6	Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the roportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :		
	200 mm diameter	100.00	M
7	Providing and laying nominal mix plain cement concrete.. level excluding cost of form work.		
	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).		
		1.56	Cum
8	Providing and laying nominal mix reinforced cement concrete with crushed stone20mm nominal size).+ Extra for precast PCC/ RCC work of any mix including form .. 1:3 (1 Cement : 3 coarse sand) but excluding reinforcement.		
		1.30	Cum
9	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	64.80	Kg
10	Providing and constructing brick masonry chamber for underground pipe and bends with well burnt modular clay bricks rushing strength not less with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design :		
	Inside dimensions 600x 850 mm and 45 cm deep for pipe line with three or more inlets :		
	Extra for depth beyond 45 cm total depth 1 m.		
		10.00	No


EXE.ENGINEER

Nagar Palik Nigam, Bhilai


SUB ENGINEER

Nagar Palik Nigam, Bhilai



NAGAR PALIK NIGAM BHILAI

NIT

आर.सी.सी. नाली संधारण कार्य।

(As per P.W.D BUILDING S.O.R. W.E.F. 01.01.2015)

S.N.	PARTICULAR	Qty	Unt.
1	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.	4.00	cum
2	Demolishing cement concrete including disposal of material within 50 metre lead. 1:3:6 or richer mix	5.00	cum
3	Excavation for all types and sizes of foundations, trenches and drains o.....m (at least 5m away from the excavated area), including dressing and leveling of pits. In all types of soil	37.80	cum
4	Providing and laying nominal mix cement concrete with crushed form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	9.45	cum
5	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using .. reinforcement and form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	20.25	cum
6	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	911.25	Kg
7	Providing and fixing formwork including entering Foundations, footings, base of columns and plinth beam in any shape and size.	216.00	sqm
8	Carriage by mechanical transport upto 5 km lead:		
	Earth	18.90	cum

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