

NAGAR PALIK NIGAM BHILAI

NIT

सुन्दर विहार कालोनी में 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.		
		18.00	cum
2	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.		
		12.00	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	77.76	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

ASSTT ENGINEER

Nagar Palik Nigam, Bhilai

SUB ENGINEER

Nagar Palik Nigam, Bhilai