

# NAGAR PALIK NIGAM BHILAI

## N.I.T.

वार्ड क्र.-22 करुद प्रगति नगर में सीवर लाईन तथा चेम्बर संधारण कार्य।

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

S.NO	PARTICULAR	Qty	Unit
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. In all types of soil	120.00	Cum
2	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
3	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
4	Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 200 mm diameter	100.00	M
5	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. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	2.34	Cum
6	Providing and laying nominal mix reinforced cement concrete with crushed stone .. work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).+ Extra for precast PCC/ RCC work of any mix including form .. 1:3 (1 Cement : 3 coarse sand) but excluding reinforcement.	1.94	Cum
7	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	116.64	Kg
8	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.	15.00	No
9	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.	3.60	cum
10	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	1.20	cum

ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai

SUBENGINEER

Nagar Palik Nigam, Bhilai

कार्यपालन अभियंता  
नगर पालिक निगम  
भिलाई