## **NAGAR PALIK NIGAM BHILAI**

## **NIT**

वार्ड क्र.—22 कुरूद विश्व बैंक कालोनी में सीवर लाईन संधारण कार्य।

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

110	PARTICULAR	Qty	Uni
,	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including		-
	proposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the avapuated area)		İ
	including diessing and leveling of bits.		
	In all types of soil	33.75	Cun
2	Dismantling of old S.W. pipes including breaking of joints and bed concrete stacking of useful materials		
	the site within 50 m lead but beyond 20m and disposal of unserviceable materials.		
	200 mm diameter	50.00	M
3	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm	50.00	141
	nominal size) all-round S.W. pipes including bed concrete 150mm thick as per standard design:	,	15
	200 mm diameter S.W. pipe	50.00	M
	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	50.00	M
5	Providing and laying nominal mix plain cement concrete level excluding cost of form work.	23.00	112
	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).		
		0.47	Cum
6	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.		
		0.39	Cum
7	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending,		7
	binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:		
	Thermo-Mechanically treated bars FE 415		
0		15.55	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:		
1	Extra for depth beyond 45 cm total depth 1 m.		

90

ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai

SHBENCINEER

Nagar Palik Nigam, Bhilai