



NAGAR PALIK NIGAM BHILAI

NIT

वार्ड क्र.-25 जवाहर नगर हाउसिंग बोर्ड में सीवर लाईन एवं चेम्बर संधारण कार्य।

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	148.50	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	220.00	mtr.
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	220.00	mtr.
4	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	220.00	mtr.
5	Providing and laying nominal mix reinforced cement concrete with crushed stone ... 20mm nominal size).+ Extra for precast PCC/ RCC work of any mix including form .. 1:3 (1 Cement : 3 coarse sand) but excluding reinforcement.	2.16	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	64.80	Kg
7	Providing and constructing brick masonry chamber for underground pipe and bends with well burnt modular clay 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 :	20.00	No
8	Providing and constructing brick work for extra depth beyond 45 cm of brick masonry chamber with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) with inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished smooth with a floating coat of neat cement on walls: For 600x850 mm size metre	20.00	No
9	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M. cum		
10	Carriage by mechanical transport upto 5 km lead: Dismantled Building debris (Mulba)	99.00 49.50	Cum Cum


ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai


SUB ENGINEER

Nagar Palik Nigam, Bhilai

EXECUTIVE ENGINEER
Nagar Palik Nigam, Bhilai