


MUNICIPAL CORPORATION BHILAI (C.G.)


NIT

कार्य का नाम :- जोन-01 अंतर्गत सीवरेज लाईन का संधारण कार्य।

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

S.No.	Description and details of work	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 soils.	21.60	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	40.00	Metre
3	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. 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size).	3.00	Cum
4	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	1.50	Cum
5	Providing and Laying non-pressure (NP3) RCC socket & spigot pipes with rubber gasket joint including testing of joints 300 mm dia	40.00	Metre
6	Providing and constructing brick masonry chamber for underground pipe and bends with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 Inside dimensions 600x 850 mm and 45 cm deep for pipe line with three or more inlets	70.00	Nos
7	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.	27.00	Cum
8	Demolishing cement concrete including disposal of material within 50 metre lead. 1:3:6 or richer mix	8.00	Cum
9	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	8.00	Cum
10	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.	18.20	Cum


Executive Engineer
Municipal Corporation
Bhilai (C.G)


Asstt. Engineer
Municipal Corporation
Bhilai (C.G)

Sub. Engineer
Municipal Corporatio
Bhilai (C.G)