

(12)

## NAGAR, PALIK NIGAM, BHILAI

NIT

जोन क्र.-02 अंतर्गत 300 से 500mm डायमीटर के डी.आई. पाईप लाईन संधारण कार्य।

(AS PER PHE S.O.R 07.02.2013)

No.	Item Description	Qty.	Unit
1	Earth work in excavation for pipe trench in ordinary soil are as including dressing, watering and ramming and disposal of excavated earth lead upto 50 meters and lift upto 1.5m, disposal earth to be levelled, neatly dressed.	32.00	Cum
2	Earth work in Excavation for pipe trench in Hard Soil areas including dressing, watering and ramming and disposal of Excavated earth lead upto 50 meter sand lift upto 1.5m, disposal earth to be levelled, neatly dressed.	32.00	Cum
3	Demolishing C.C./ R.C.C. work by mechanical means including stacking of serviceable material and disposal of unserviceable material with in 50m, lead.	3.20	Cum
4	Providing & laying mechanically mixed cement concrete 20 mm maximum size graded rushed stone excluding cost of centring & shuttering. In Plinth & foundation		
	M-20	3.20	Cum
5	Pumping out water caused by springs, tide sorriver seepage, broken water mains or drains or well or the like.	16.00	Cum
		800.00	kl.
6	Labour for cutting following Ductile iron pipes of any type and class.		
	350 mm dia.	2.00	per cut
	400 mm dia.	2.00	per cut
	450 mm dia	2.00	per cut
	500 mm dia.	2.00	per cut
7	Chamfering ductile iron pipes of all types and classes to make suitable for tyton joints.		
	400 mm dia.	2.00	per End
	450 mm dia	2.00	per End
	500 mm dia.	2.00	per End
8	Providing, laying and jointing socket & spigot centrifugally-cast (Spun) Ductile Iron pressure pipes with in side cement mortar lining (class K7) Conforming to IS8329/2000 with suitable Rubber Gasket (Pushon) joints as per IS:5382/85 including testing of joint (laying Conforming to IS 12288 : 1987)		
	350 mm dia.	2.00	RM
	400 mm dia.	2.00	RM
	450 mm dia	2.00	RM
	500 mm dia.	2.00	RM
9	Providing & laying Ductile iron Mechanical joint collar with follower glands Conforming to IS 9523/2000 having dimension as per table 24 of IS 9523/2000 in the nominal dia meter/ sizes with external bitumen coat in gand internal cement mortar lining. (laying Conforming to IS 12288 : 1987)		
	350 mm dia.	4.00	Nos
	400 mm dia.	4.00	Nos
	450 mm dia	4.00	Nos
	500 mm dia.	2.00	Nos
10	Filling available excavated earth intrenches, lead upto 50m and lift up to 1.5m in all kind of soil excluding watering and ramming.	8.00	Cum.

**ASSTT. ENGINEER**  
Nagar Palik Nigam, Bhilai

  
**SUB ENGINEER**  
Nagar Palik Nigam, Bhilai