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**MUNICIPAL CORPORATION BHILAI (C.G.)**  
N.I.T.

कार्य का नाम :- ओम शांती चौक के पास 350 एम.एम.डायरा राइजर मेन डी.आई. लाइन को बदलने का कार्य।

S.No.	Description and details of work	unit	No.	L.	B.	H	Qty.	Rate
1	Earth work in excavation for pipe trench in ordinary soil areas including dressing, watering, ramming and disposal of excavated earth lead up to 50m and lift up to 1.5m, disposal earth to be levelled, neatly dressed.							
		CUM	1	110.00	0.90	1.50	148.50	
2	Providing and Laying including testing Ductile Iron Double Socket 22.5° Bends conforming to IS:9523/2000 having dimension as per table 17 of IS:9523/2000 in the following nominal diameter/sizes with external bitumen coating and internal cement mortar lining.							
	350mm	Each					4	
3	Providing, laying and jointing including testing following socket & spigot centrifugally cast (Spun) Ductile Iron pressure pipes with inside cement mortar lining (class K-9) conforming to IS 8329/2000 with suitable Rubber Gasket (Push on) joints as per IS:5382/2018							
	350mm	RM					110	
4	Providing and Laying including testing 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 following nominal diameter/sizes with external bitumen and internal cement mortar lining.							
		Each					2	
5	Labour only for cutting following Ductile Iron pipes of any type and class.							
	350mm	Cut					2	
6	Chamfering of C/DI pipes of all type and classes to make suitable for tyton joints.							
	300mm	End					2	
7	Filling available excavated earth in trenches, plinth sides of foundation in layers not exceeding 20cm. indepth including consolidation of each layer by ramming/watering, lead up to 50m and lift up to 1.5m in all kinds of soils							
		CUM					148.5	

Executive Engineer  
Municipal Corporation  
Bhilai(C.G.)

Assistant Engineer  
Municipal Corporation  
Bhilai(C.G.)

Sub Engineer  
Municipal Corporation  
Bhilai (C.G.)