

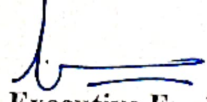
MUNICIPAL CORPORATION OF BHILAI

NIT

क्र. 43 बापू नगर में शिव मंदिर, तिहारी आटा चक्की लाईन, राजीव नगर में जर्जर ए.सी. पाईप लाईन को बदलकर नया जी.आई. पाईप लाईन बिछाने का कार्य।

(As per P.H.E SOR 01.06.2020, PWD Building SOR 01.01.2015, Electrical SOR 01.06.2020 & NON SOR ITEM)

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Demolishing cement concrete manually / by mechanical means including disposal of material within 50 m lead as per direction of engineer-in-charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	8.00	Cum
2	Cutting of Bituminous road and making good the same including supply of extra quantities of materials i.e. aggregate, moorum screening and labour required including compaction inlayer by appropriate methods.	6.00	Cum
3	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.	45.00	Cum
4	Providing laying and jointing of following galvanized Iron (MS) Pipes with specials (such as bends, elbows, tees etc) class light, medium & heavy including testing of joints, cost of pipes, specials and jointing materials all complete. Pipes and sockets conforming to IS:1239/2011 Part-II.		
	a) 50 mm dia.	400.00	Metre
	b) 40 mm dia.	100.00	Metre
	c) 32 mm dia.	60.00	Metre
	d) 25 mm dia.	100.00	Metre
	e) 15 mm dia.	100.00	Metre
5	Providing and fixing following gate (full way) valves tested to 300lbs/Sq inch or 21.00 kg/sq.cm. confirming to IS 778/1984 (Reaffirmed 2005) Class-I		
	50 mm dia	5	Each
	40 mm dia	2	Each
6	Providing and fixing G. I. Union in G.I. Pipe line i/c cutting threading testing etc. complete (New work) confirming to IS 1879		
	50 mm dia	10	Each
	40 mm dia	5	Each
7	Providing and fixing Screwed Ball valves tested to 21.09 kg/cm confirming to IS: 778/1984		
	15 mm dia	30	Each
8	Providing & laying mechanically mixed cement concrete 20mm nominal size graded crushed stone excluding cost of centering & shuttering. In Plinth & foundation 1:1 1/2:3 (M-20)	16.62	Cum


Executive Engineer
Municipal Corporation
Bhilai


Assistant Engineer
Municipal Corporation
Bhilai

Sub Engineer
Municipal Corporation
Bhilai