


**OFFICE OF MUNICIPAL CORPORATION, BHILAI-CHARODA, DIST. - DURG (C.G.)**

**Name Of Work :- Shifting of 200 mm dia DI K-7 Clear Water Gravity Main ,165 mm. dia. HDPE and 110 mm. HDPE Distributrition Line From Sirsagate Chowk to Umada Chowk.**

**N.I.T.**

S.No	Items	Qty	Unit	Rate	Amount	
					In Figures	In Words
1	2	3	4	5	6	7
1	Dismantling pipe line including excavation with refilling to original ground level with material brought from outside. Breaking the joints with pulling by Hydra and lifting pipes from trench and stacking the pipes as directed by Engineer					
	200 mm dia. DI PIPE	150	Rmt			
	160 mm dia HDPE PIPE	650	Rmt			
	110 mm dia HDPE PIPE	1350	Rmt			
7	Labour for Laying, Jointing & field testing of HDPE pipes (High Density Polyethylene Pipes) conforming to IS 4984/14151/12786/13488 with necessary jointing material like mechanical connector of jointing pipes by heating to the ends of pipes with the help of Teflon coated electric mirror/heater to the required temperature and then pressing the ends together against each other, to form a monolithic & leakproof joint by thermosetting process. It may be required to be done with Jack/Hydraulic Jacks/ Butt fusion machine.(50 mm & above fusion jointed & below 50mm mechanical jointed.					
	110 mm dia.	1350	Rmt.			
	165 mm dia.	650	Rmt.			
<b>Total</b>						

  
EXECUTIVE ENGINEER  
MUNICIPAL CORPORATION  
BHILAI-CHARODA