

## SCHEDULE OF QUANTITY

**ESTIMATED COST = 449126/-**

**NAME OF WORK** :-Providing LWSS to NC/PC habitation Bokala of CV Bokala GP Bokala Tehsil Paonta Distt Sirmour (HP)

**EARNEST MONEY = 8985/-**

(SH:- Providing / laying / jointing of GI/ MSERW Pipe 80 mm dia in Rising Main

**TIME = 3 Months**

S.No.	Description of Items							Qty.	Rate	Unit	Ammount
1	Excavation in drain and channels etc. in earth work in all kinds of soil such as kankar Moorum, Shingles, Conglomerate saturated soil decomposed or soft rock & hard rock by blasting/ chiselling (where blasting is prohibited) including dressing of sides and beds, with all leads and lifts. The disposed earth to be levelled and neatly disposing of excavated earth dressed and returning the stacked soil in to foundation and trnches etc. including ramming and watering and than consolidating the same where ever required within all leads and lifts including jungle clearance and as per direction of the direction of the Engineer-in-Charge.							262.20		P/Cum.	
2	Providing, laying, testing & commissioning at site in trenches bevelled ended MSERW pipes of various grades conforming to IS/ ISO 3183-2017 latest with upto date amendements having wall thickness and per Rmt weight as mentioned below & capable of withstanding required test pressure as prescribed in BIS code, in random lengths of 5.5 to 6.5 mtr. The pipes ends shall be bevelled suitable for butt welding including the cost of jointing with butt welding conforming to IS 816-1969 or latest as applicable ends with upto date amendments (leak proof) in three layers at site of work with welding rods of standard make and all allied accessories whatever required for welding at site, tail pieces, tees, bends and other specials manufactured from parent pipes as applicable to the particular reach & of approved specification as per site conditions and cutting of pipes wherever required as per site requirement including carriage in all leads and lifts and as directed by Engineer-in-charge. The pipe shall have zinc coating inside & out side conforming to IS-4736-1986 or latest with upto date amendments. The laying shall conform to BIS 5822-1970 or latest with upto date amendments to the entire satisfaction of Engineer-in-charge (Earth work shall be measured and paid for separately).										
	<b>Dia</b>		<b>RD to</b>	<b>RD</b>	<b>Wall Thickness(mm)</b>		<b>Grade</b>				
	50	MM	0	540	4.40		MSERW(A)	540.00		Rmt	
3	Laying, testing & commissioning at site in trenches bevelled ended GMS pipes of <b>50mm</b> diameter of heavy grades as under conforming to BIS 1239 PART -1 1990 or latest with upto date amendements having wall thickness and per Rmt weight as mentioned below & capable of withstanding required test pressure as prescribed in BIS code, in random lengths of 5.5 to 6.5 mtr. The pipes ends shall be bevelled suitable for butt welding including the cost of jointing with butt welding conforming to IS 816-1969 or latest as applicable ends with upto date amendments (leak proof) in three layers at site of work with welding rods of standard make and all allied accessories whatever required for welding at site, tail pieces, tees, bends and other specials manufactured from parent pipes as applicable to the particular reach & of approved specification as per site conditions and cutting of pipes wherever required as per site requirement including carriage in all leads and lifts and as directed by Engineer-in-charge.										
	<b>Dia</b>		<b>RD to</b>	<b>RD</b>	<b>LENGTH</b>		<b>Grade</b>				
	50	MM	540	1520	980.00		GI(H)	980.00		Rmt	

