

SCHEDULE OF QUANTITY		ESTIMATED COST Rs.		372388.00		
NAME OF WORK :- Operation and maintenance of water testing Laboratory at IPH Sub Division Bhota		EARNEST MONEY		7448.00		
S.No	Description of item	Quantity	TIME		Unit	2 Years Amount
			Rate in	Words		
		Fig				
1	Development of staff for testing of water samples( average upto 20 samples per day) at the level-II Laboratory at Bhota for testing, operation and maintenance and bear the breakage cost of equipments, deployment of staff thereof for <b>two years</b> to conducted testing for following quality forms.	1	Job for two year ( 730days )		Per job	
1	Assistant Chemist 1 No( 1x730days @ Rs.386.16/- Per day) = 281897/-					
2	Lab Assistant 1 No( 1x730 days @ Rs.294/- Per day) = 214620/- List of parameters to be testted in Laboratory.					
	<b>Organic matter.</b>					
1	BODmg/L					
2	CODmg/L					
	<b>Alkalinity</b>					
3	Phen mgCaCO3/L					
4	Total mgCaCO3/L					
	<b>Hardeness</b>					
5	Phen mg CaCO3/L					
6	Total mg CaCO3/L					
	<b>Majorlons.</b>					
7	Ca + mg /L					
8	Ma + mg /L					
9	Na + mg /L					
10	K + mg/L					
11	C1 mg Ca CO3/L					
12	SO 4. mg /L					
13	CO3 Mg/L					
14	HC 03 Mg/L					
	<b>Other Inorganics</b>					
15	Si. Mg/L					
16	F",mg/L					
17	F",mg/L					
	<b>Coil forms</b>					
18	Total MPN/100 ml.					
19	Faecal MNP/100 ml.					
	<b>Biological</b>					
20	Chlorophy II A ug/L					
	<b>Field determination</b>					
1	ph					
2	EC.umho/cm					
3	DO mg/L					
4	Temp.C					
5	Colour Code.					
6	Odour code.					
	<b>General</b>					
7	TDS mg/L					
8	TSS mg/L					