

<b>TENDER DOCUMENT</b>				
<b>Rain WATER Harvesting</b>				
1	Excavating trenches in all kind of soil of required width for pipes, cables etc. including excavation for sockets and dressing of sides, ramming of bottoms, depth upto 1.5 m. including getting out the excavated soil & then returning the soil as required in layers not exceeding 20 cm in depth including consolidating each deposited layer by ramming, watering, etc & disposing of surplus excavated soil as directed with in a lead of 50 cm.			
	a) Pipes 80mm to 300mm diameter.	80.00	Rms.	
2	Providing & laying cement concrete 1:5:10 (1 cement : 5 coarse sand :10 graded stone aggregate 40mm nominal size) around PVC pipes including bed concrete as per standard design.			
	b)150mm diameter PVC Pipe.	80.00	Rms.	
3	Constructing brick massonary manhole with 75 class designation F.P.S.bricks in cement mortar 1:4 (1 cement : 4 coarse stand) R.C.C top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 grade stone aggregate 20mm nominal size) foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 grade stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand )finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2coarse : 4 grade stone aggregate 20mm nominal size) neat cement complete as per standard design.			
	a) Inside size 900x800 mm and 600 deep	8	Nos.	
4	Extra for depth for manholes	0.50	M	
				<b>TOTAL</b>
				<b>0.00</b>
<b>Recharge Pit</b>				
1	P.V.C.150 mm dia 6kg/sq.cm			
		75.00	M	
2	Earth work in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides of ramming of bottoms, lift upto 1.5 m incuding getting out the excavated soil and disposal of surplus excavated soil as directed, with in a lead of 50 m.			
	3.00 x 3.00 x 1.50	13.50	Cum	
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a	Brick work			
	4*3*0.23*3.00	8.28	Cum	
b	plater work			
	4*3*3	36.00	SQM	
c	R.C.C. WORK IN SLAB			
	3.0*3.0*0.15	1.35	Cum	
d	M.S. WORK IN R.C.C	1.35	QTL	
3	Drilling of 100 mm dia bore hole with M.S. casing pipe.	30.00	RM	
1	P.V.C.150 mm dia 6kg/sq.cm Strainer pipe			
		30.00	M	
4	Filling of Yamuna sand (3.0 x 30.0 x 0.50 )	4.50	Cum	
5	Filling of Gravel (5-10 mm size ). ( 3.0 x 3.0 x 0.50 )	4.50	Cum	
6	Filling of Gravel (3-6 mm size ). ( 3.0 x 3.0 x 0.50 )	4.50	Cum	
				Total