



DETAIL OF WATER STORAGE SIZE (20'x20'x8.0')						
Particulars of item and	No.	L	B	H/D	Qty	Unit
Detail of works		Ft	Ft	Ft		
Excavation						
Excavation	1.00	23.50	24.50	5.00	2878.75	Cft
Total					2878.75	Cft
Backfilling	1.00	2029.68			2029.68	Cft
Total					2029.68	Cft
Plain Cement concrete in 1:4:8						
PCC	1.00	21.50	21.50	0.25	115.56	Cft
Total PCC					115.56	Cft
RCC Concrete in 1:2:4						
Bed Slab	1.00	21.50	21.50	0.42	194.15	Cft
Top Slab	1.00	21.50	21.50	0.42	194.15	Cft
Deduction of door	-1.00	2.00	2.00	0.42	-1.68	Cft
RCC Walls	4.00	21.50	0.75	7.17	462.47	Cft
Sub Total=					849.08	Cft
Reinforcement						
Steel Dia 1/2"	1.00	1.35			1.35	Ton
Sub Total=					1.35	Ton
Plaster 1:4						
Walls outer side	4.00	21.50		8.00	688.00	Sft
Walls Inner side	4.00	20.00		8.00	640.00	Sft
Top slab up side	1.00	20.00	20.00		400.00	Sft
Top slab Down Side	1.00	20.00	20.00		400.00	Sft
Total plaster					2128.00	Sft