

**MATERIAL QUANTITY / COST ESTIMATE FOR THE CONSTRUCTION OF ONE  
REJECT TANK**

S/N	DESCRIPTION	UNIT	Q'TY
<b>A</b>	<b>PRELIMINARY</b>		
1	Mobilization and demobilization.	Ls	1
<b>B</b>	<b>EARTH WORKS</b>		
1	Excavation of foundation trench	m3	4
<b>C</b>	<b>SUB - STRUCTURE</b>		
1	Lay mas concrete (1:3:6mix) blinding 5cm thick	m3	0.5
2	Lay reinforced concrete (1:2:4mix) strip foundation using Ø8mm steel rod single mat at 13cm c/c	m3	1.5
3	Lay reinforced concrete (1:2:4mix) footing wall using Ø8mm steel rod single mat at 20cm c/c; inclusive of all form works and accessories	m3	1
4	Lay reinforced concrete (1:2:4mix) floor, 10cm thick using Ø8mm steel rod single mat at 13cm c/c;inclusive of sikalite all form works and accessories	m3	2.5
<b>D</b>	<b>SUPER - STRUCTURE</b>		
1	Cast reinforced (1:2:4mix) impermeable concrete tank above floor level using Ø8mm rod single mat at 20cm c/c with a tie beam of 4No Ø8mm rod and Ø6mm stirrup at 20cm c/c; inclusive of sikalite, all form works and accessories (see detail drawing)	m3	3
<b>E</b>	<b>TILING</b>		
1	15 x 15cm white ceramic tile	m2	55
2	Ordinary Portland cement 50kg	Bag	7
3	Cement colle	Bag	5
	material cost		
4	Provision for labour and overhead 25% of tiling	Ls	1

**SUMMARY**

S/N	DESCRIPTION
A	PRELIMINARY
B	EARTH WORKS
C	SUB - STRUCTURE
D	SUPER - STRUCTURE
E	TILING
	<b>TOTAL</b>

PREPARED BY: \_\_\_\_\_

VERIFIED BY: \_\_\_\_\_