

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

S/N	DESCRIPTION	UNIT	Q'TY
A PRELIMINARY			
1	Mobilization and demobilization.	Ls	1
B EARTH WORKS			
1	Excavation of pit 3.8m L. x 2.5m W. x 1.62m Depth	m3	16
C BLOCK WORKS / CONCRETING 350kg/m3			
1	Lay mass concrete (1:2:4mix) base slab	m3	1
2	Cast reinforced (1:2:4mix) pilars and tie beam using 4No Ø8mm rod and 6 stirrup at 20cm c/c; inclusive of all form works and accessories (see detail drawing)	m3	0.5
3	Cast reinforced (1:2:4mix) slab using Ø12mm rod single matted at 13cm c/c; inclusive of all form works and acces- sories (see detail drawing)	m3	0.5
4	Build corefilled block walls	m2	10
5	Plaster internal walls using cement mortar; inclusive of sikalite	m2	12

SUMMARY

S/N	DESCRIPTION		
A	PRELIMINARY		
B	EARTH WORKS		
C	BLOCK WORKS AND CONCRETING		
	TOTAL		

Prepared by: _____

Checked by: _____
