

**MATERIAL QUANTITY/COST ESTIMATE FOR THE REHABILITATION OF
ONE GEN SET BUILDING**

S/N	DESCRIPTION	UNIT	Q'TY
A	PRELIMINARY		
1	Mobilization an Demobilization	Ls	1
2	Clear site and setting out of structure	Ls	1
B	EARTH WORKS		
1	Excavate 45 x 60cm foundation trench	m3	2.5
2	Crack existing floor and provide for a drain channel	Ls	1
C	CONCRTETING WORKS 350kg/m3		
1	Lay mass concrete (1:2:4mix) column stanchion base and drain channel (See detail drawing)	m3	1
2	Cast reinforced concrete (1:2:4mix) trap using Ø 8mm steel rods single mat at 20cm c/c; inclusive of all form works and accessories (See drawing)	m3	1
D	ROOF WORKS		
1	2" x 4" x 4.00m hard seasoned timber for rafters (Small leaf)	No	10
2	2" x 3" x 4.00m hard seasoned timber for Purlins (Small leaf)	No	7
3	1" x 12" x 4.00m hard seasoned timber for fascia board (Small leaf)	No	7
4	3.5/10 guage corrugated Alu. roof sheet (5m)	No	8
5	5/10 guage corrugated Alu. roof sheet (3m)	No	6
6	Nail 70mm	Pkt	1
7	Zinc nail	Pkt	2
8	Solignum	Lt	5
	Ox blood oil paint 4kg for fascia board	Tin	1
	White spirit	Lt	1
	Material cost		
9	Provision for labour and overhead 25% of roof works	Ls	1
	Sub Total		
E	METAL WORKS		
1	1 1/4 G.I pipe for stanhions	No	3
2	50 x 50mm angle iron for roof cleat	No	1
3	3.5mm electrode	Pkt	0.5
4	Cutting disc	No	1
5	Anti rust	Kg	1
6	Aluminium paint	Kg	1
7	White spirit	Lt	1
8	4" painting brush	No	2
9	Ø 12mm steel rod	No	1
	Material cost		
10	Provision for labour and overhead 25% of matel works	Ls	1
11	Construct and install 1No (1.5x2.25) metal door using 50x50mm angle bar and 3mm expanded metal; inclusive of all cuttings, welding and other accessories with 1No 75mm vachette pad lock (See detail drawing)	Ls	1

SUMMARY

S/N	DESCRIPTION	
A	PRELIMINARY	
B	EARTH WORKS	
C	CONCRTEING WORKS 350kg/m3	
D	ROOF WORKS	
E	METAL WORKS	
	TOTAL	

Prepared by: _____

Checked by: _____
