

BILL OF QUANTITIES (BoQs) FOR THE CONSTRUCTION OF A SOLID WASTE MANAGEMENT SITE

S.No	DESCRIPTIONS OF WORK/ACTIVITIES	UNIT	QUANTITY	UNIT COST	TOTAL COST (USD)
1.0	SUBSTRUCTURE WORKS				
1.1	Clearing the site from any debris, trees, roots etc, filling hollows and levelling.	m ²	100		
1.2	Excavate foundoutation trench (0.4m width x 0.4m depth x 40.8m length)	m ³	6.53		
1.3	Mass concrete in 50 mm thick blinding layer (1:4:8 mix) under the foundation wall (40.8m x 0.4m x 0.05m)	m ³	0.82		
1.4	Rubble stone foundation wall in cement & sand mortar 1:4 (0.8m high x 0.4m wide x 40.8m length) 40 cm above ground level.	m ³	13.06		
1.5	Laying Precast concrete (1:2:4 mix) in ground beam (0.40m x 0.20m x 40.8m), with 3N0. Y10 re-bars & R6 links @ 200 mm c/c.	m ³	3.26		
1.6	Excavate a pit for Burning and collecting west materials with dimention of 6mx5m and sloping 1/2 in average depth of 1.5m	m ³	45		
Sub Total					
2.0	SUPER STRUCTURE WORK INCLUDING FENCING				
Note: Provide materials and construction of a <u>chain Link Fence</u> made from GI Box pipe 2.5" dia. B-class and 1m clear height every 2.5 meter length. The chain link is 50mmx50mm opening and 2.7mm dim.					
2.1	Supply and Install The chain link with a 50 mm x 50 mm opening and 2.7mm dim. The roll is 30mx2m(LxW then divide equally into two parts. The area of the solid waste pit foundation fix • 40mx2m	roll	2		
2.2	Supply and Fix 5" of Angular for as a Columns Fixing the ground	pcs	35		
2.3	Construction footing and blinding to fix GI Pipe, then to 50cm inserting the footing, and welding the security net into GI and fix two frame door of 1.5mx1m, and 1.5mx1.5m	pcs	35		
2.4	Supply and install wires fixing above the chainlink on the welded GI angular poles and fence in V-shape	roll	15		
2.5	Supply and fix metal net frome doors (No:1; 2.00m x 3 m) complete with frame, hinges & locks and to include two coats of gloss paint and fix GI Box No 5 inch at corners for support	pcs	1		
Sub total					
3.0	VISIBILITY AND CASUAL LABOUR				
	Visibility Billboard with donor and DRC logos as per the design	ea	1		
Sub Total					
Grand Total					\$