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Resilient nations.

BRICK & MORTAR BIODIGESTER BILL OF QUANTITIES (BOQ)						
	No.	ITEM(S)	Biodigester Size			
			6 cubic	10cubic	20cubic	30cubic
			Quantity			
Quantity varies by size	1	Stock Bricks	1000	1500	2200	4000
	2	Cement	20	25	35	40
	3	Crusher dust/River sand	5tons	8tons	10tons	15tons
	4	Gravel stones	5tons	7tons	10tons	13tons
	5	Chicken Mesh [1.2m*13mm]	15m	20m	25m	30m
	6	Acrylic paint [(Acrylic PVA) 5L]	3	5	7	8
	7	Ref Mesh -Welded Mesh Sheet [2.4m*6m]	1	1	2	2
	8	Water onsite for construction				
	9	Initial Feedstock mixed with water [1:1 Ratio]	4500kg	7500kg	14500kg	22000kg
Quantity standard per site	10	8 gauge wire [5kg]	1	1	1	1
	11	Roundbars [12mm*6m]	1	1	1	1
	12	PVC Pipe [6m*110mm (Heavy duty)]	1	1	1	1
	13	Tying Wire [2kg]	1	1	1	1
	14	Reducer Bush Galvanized [20*15mm]	1	1	1	1
	15	Gas pipe connector [(1/2 inch (36/2F106PN)]	1	1	1	1
	16	Brass Y or T for Gas-1N0 Connector	5	5	5	5
	17	Gas pipe connector [3/8 inch (36/2F105)]	9	9	9	9
	18	Ball Valve [10mm F*F]	5	5	5	5
	19	Gas Hose [8mm*20m (Orange Neoprene)]	1	1	1	1
	20	Gas hose clamps [8mm]	26	26	26	26
	21	PVC pipes [25mm x 3m]	3	3	3	3
	22	PVC pipe clamps [25mm]	10	10	10	10
	To be provided by the project	23	Labour for Construction, Installation and Initial Feeding	1	1	1
24		Pressure Gauge	1	1	1	1
25		Biogas stove or Heater	1	1	1	1
26		Biogas light, holder and cover	1	1	1	1
27		Desulphuriser	1	1	1	1