



# Kamuli Sustainable Energy Company Limited

Items	Biogas System Sizes		
	6m3	9m3	13m3
<b>1. Bulk materials</b>			
Sand(plaster)(Trip fwd)	1	1	1
Sand Lake (Trip elf)	1/2	1/2	1
Gravel1/4"(elf)	1	1	1
Cement (50 kg bag)	12	16	20
Bricks (size 7cm x 11cm x 23cm)	1200	1500	1700
Acrylic emulsion paint (litres)	3	4	5
Welded/Square mesh (pcs)	1	1	1
Iron bar(Y-10);(pcs)	0	1	2
PVC pipe 4", 20 feet(MEDIUM) (pcs)	1	1	1
PVC pipe1/2" (Vary with distance) (pcs)	5	5	5
Pressure gauge with accessories (pcs)	1	1	1
Ring wire (6 mm) (pcs)	1	1	1
<b>2.0 Biogas Materials &amp; Excavation</b>			
Dome gas pipe + valve	1	1	1
Single biogas stove + tap with accessories	1	2	2
Water drain valve(Varies with distance)	1	1	1
Fitting material and sundry	Varies with distance		
Excavation site preparation	To be provided by client		
<b>3.0 Company Services &amp; Fee</b>			
Labour fee	480,000	550,000	650,000

Accommodation	To be provided by client		
Meals for masons	To be provided by client		
Helpers/porters	To be provided by client		
Quality control	To be provided by KASECO.ltd		
Annual maintenance fee (once a year)	To be provided by BSU		
Hours of cooking per unit size (approx.)	3 hours	5 hours	6 hours
Number of cows required to operate	2	4	6 or more
Number of pigs required to operate	10	14	20

NOTE: [KASECO](#) will register your biogas plant with The Biogas Solutions Uganda Limited (BSUL).;

Payment: Payment will be made in two installments

- i) 75% paid on sitting
- ii) 25% is payable on completion of construction work;

Thank you for choosing [KASECO Ltd.](#)

Management