

BOQ for the 6m³ Sirilak Umaga Type biogas unit

Description	Qty	Unit
Material for the unit		
Cement	40	bags
Sand	1.8	cube
Metal (3/4")	1	cube
Bricks 4 ½"x9"x2"	2188	nos
Or Bricks 5"x8.75"x3"	1652	nos
Bricks for dome 4 ½"x9"x2"	260	nos
2x2 mesh size 7"x12"	1	nos
Iron Rod 8mm	22	lth
Binding	2.1	kg
iron rod 10mm	14	lth
Syrup	4	kg
Chemifix sqm6	5	kg
Nails 2"	1	kg
Concrete nails	0.2	kg
Planks 9"	90	ft
Reeps 2x2	195	ft
Pipe line	30	ft
Filter	1	nos
Cylinders 8ft	2	nos
Labour for the unit		
S. Labour	20	days
U. Labour	33	days
Excavation and back filling	12	m3
Additional Items		
Aluminium cover and hinges	50	item
Feeding of unit	1	item
Cooker	1	nos

BOQ for the 8m³ Sirilak Umaga Type biogas unit

Description	Qty	Unit
Material for the unit		
Cement	47	bags
Sand	2.25	cube
Metal (3/4")	1	cube
Bricks 4 1/2x9x2	2684	nos
Or Bricks 5x8.75x3	2027	nos
2x2 mesh size 7'x12'	1	nos
Iron Rod 8mm	26	lth
Binding	2.3	kg
iron rod 10mm	14	lth
Syrup	4	kg
Bricks for dome	270	nos
Chemifix sqm6	6	kg
Nails 2"	1	kg
Concrete nails	0.2	kg
Planks 9"	96	ft
Reeps 2x2	218	ft
Pipe line ½"	As per site	ft
Filter	1	nos
Cylinders 8ft	2	nos
Labour for the unit		
S. Labour	26	days
U. Labour	37	days
Additional Items		
Aluminium cover and hinges	50	item
Feeding of unit	1	item
Cooker	1	nos
Excavation and back filling	18	m3

