

Bill Of Quantities
Construction of compound in Geer

Country: South Sudan

Dharai village, Yirol West County,
Lakes State.

No.	Item	Unit	QTY	Unit rate (USD)	Amount (USD)
1	PRELIMINARIES				
1.01	Clearing and labeling of the 2,000 m ² site; setting out compound boundaries (40 m x 50 m).	Ls	1		
2	Accommodation Tukuls Construction				
2.01	<p>•General accommodation Size 4mx4m:</p> <p>•Laying foundation works by raising brick wall of 170cm height with mud mortar and roof with timber frames (hardwood -Mahagony 2x3 as purlins, & 2x4 as wall plates) and bamboo as trusses and thatching with grass and installation of tarpaulin on roof interior.</p> <p>•Interior ground floor casting/ screeding using concrete mixture of aggregate, cement and sand at a mixture ratio of 1 Cement bag: 3Wheelbarrows of sand (1:3).</p> <p>•Door making of galvanized 28g iron sheets, mahogany timber frames and fixing, Dimensions: L=80cm, H=160cm</p>	Unit	1		
2.02	<p>•General accommodation, Size: 3mx3m.</p> <p>•Laying foundation works by raising brick wall of 170cm height with mud mortar and roof with timber frames (hardwood -Mahagony 2x3 as purlins, & 2x4 as wall plates) and bamboo as trusses and thatching with grass and installation of tarpaulin on roof interior</p> <p>•Interior ground floor casting/ screeding using concrete mixture of aggregate, cement and sand at a mixture ratio of 1 Cement bag: 3Wheelbarrows of sand (1:3).</p> <p>•Door making of galvanized 28g iron sheets, mahogany timber frames and fixing, Dimensions: L=80cm, H=160cm.</p>	Unit	2		
3	Kitchen tukul				
3.01	<p>•Size: 3mx3m</p> <p>•Laying foundation works by raising brick walls of 170cm height with mud mortar and roof with timber frames (hardwood -Mahagony 2x3 as purlins, & 2x4 as wall plates) and bamboo as trusses and thatching with grass and installation of tarpaulin on roof interior.</p> <p>•Interior ground floor casting/ screeding using concrete mixture of aggregate, cement and sand at a mixture ratio of 1 Cement bag: 3Wheelbarrows of sand (1:3).</p> <p>•Door making of galvanized 28g iron sheets, mahogany timber frames and fixing, Dimensions: L=80cm, H=160cm.</p>	Unit	1		

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4	Dinning tukul construction				
4.01	<p>•Size: 4m x 4m:</p> <p>•Laying foundation works by excavating holes to install/fix 2x4 timbers frames (Mahogany) stand poles using concrete mixture of aggregate, cement & sand at a mixture ratio of 1 Cement bag: 3 Wheelbarrows of sand (1:3)</p> <p>•Raising half wall with bamboo, and half to cover using wire mesh. • Raising roof using timber frames (hardwood -Mahogany 2x3, & 2x4) and bamboo as trusses and thatching with grass and installation of tarpaulin on roof interior.</p> <p>•Interior ground floor casting/ screeding using concrete mixture of aggregate, cement and sand at a mixture ratio of 1 Cement bag: 3 Wheelbarrows of sand (1:3).</p>	Unit	1		
5	Latrine construction				
5.01	<p>•Size: 1.5m x 3m</p> <p>•Excavation to a depth of 4m,</p> <p>•Building from down to ground level using bricks (medium)/cement, casting interior ground floor with concrete mixture of aggregate, cement & sand using a mixture ration of 1 Cement bag: 3 Wheelbarrows of sand (1,3)</p> <p>•Slab work completion (Rebar, aggregate, cement & sand using a mixture ratio of 1 Cement bag: 3 Wheelbarrows of sand (1:3)</p> <p>•Raising super structure wall and roof with timber frames (hardwood -Mahogany 2x3, & 2x4) & iron sheets (28G-galvanised) & partition into 2 sections - latrine and bathroom and PVC pipe installation to manage odor</p> <p>•Door making of galvanised 28g iron sheets , mahogany timber frames and fixing for both sections (Latrine & bathroom) – Dimensions: H=80cm, L=160cm.</p>	Unit	1		

No.	Item	Unit	QTY	Unit rate (USD)	Amount (USD)
6	Store construction				
6.01	<p>•Food and non-food supplies store, Size: 4m x 8m</p> <p>•Laying foundation works by excavating holes to install/fix 2x4 timbers frames (Mahogany) stand poles using concrete mixture of aggregate, cement & sand at a mixture ratio of 1 Cement bag: 3Wheelbarrows of sand.</p> <p>•Raising walls & roofs using timber frames (hardwood -Mahogany 2x3, & 2x4) & iron sheets (28G-galvanised),</p> <p>•Interior ground floor casing/screeding using concrete mixture of aggregate, cement and sand at a mixture ration of 1 Cement bag: 3Wheelbarrows of sand.</p> <p>•Apron building using mud mortar and screeding using mortar mixture of cement and sand at a mixture ration of 1 Cement bag: 3Wheelbarrows of sand,</p> <p>•Door making of galvanized 28g iron sheets, mahogany timber frames and fixing for both sections (Latrine & bathroom) – Dimensions: H=80cm, L=180cm.</p>	Unit	1		
6.02	<p>•Fuel store Size: 2.5m x 3m</p> <p>•Laying foundation works by excavating holes to install/fix 2x4 timbers frames (Mahogany) stand poles using concrete mixture of aggregate, cement & sand at a mixture ratio of 1 Cement bag: 3Wheelbarrows of sand.</p> <p>•Raising walls & roofs using timber frames (hardwood -Mahogany 2x3, & 2x4) & iron sheets (28G-galvanised),</p> <p>•Interior ground floor casing/screeding using concrete mixture of aggregate, cement and sand at a mixture ration of 1 Cement bag: 3Wheelbarrows of sand,</p> <p>•Apron building using mud mortar and screeding using mortar mixture of cement and sand at a mixture ration of 1 Cement bag: 3Wheelbarrows of sand.</p> <p>•Door making of galvanized 28g iron sheets, mahogany timber frames and fixing for both sections (Latrine & bathroom) – Dimensions: H=80cm, L=160cm.</p>	Unit	1		
7	Fence construction				
7.01	<p>•Size: 40m x 50m</p> <p>•Fence holes excavation and poles (wooden, big and strong – non termites prone) installation at 1.5m interval of 2m height using concrete mixture of aggregate, cement and sand at a mixture ratio of 1 Cement bag: 3Wheelbarrows of sand (1:3) to stand firm.</p> <p>•Nailing/running fence trusses/bamboo of three lines at interval of 66cm and interlocking/weaving bamboo.</p> <p>•Gate making of galvanized 28g iron sheets, mahogany timber frames and fixing using concrete mixture of aggregate, cement and sand at a mixture ratio of 1 Cement bag: 3Wheelbarrows of sand (1:3). Dimensions: H=2m, L=2m x 2 sides , fabricated 12" hinges and tower bolt to firmly hold gate.</p>	M ²	2000		
Grand Total of all pages (items from 1 to 7)					
<p>The rates shall include the supply of all materials, labour and expertise required at the site to achieve the specified quantity and quality of work</p>					