

<b>IDRIS AND SONS HOTEL</b>					
<b>Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Amount</b>
<b>SECTION</b>					
<b>BUILDING WORKS</b>					
<b>SUBSTRUCTURES (ALL PROVISIONAL)</b>					
<b>Making up Levels</b>					
<b>A</b>	<b>Excavation &amp; Earth Works</b>				
i	Clear site off all vegetation including small trees, scrubs and bushes	m <sup>2</sup>	36.4		
ii	Excavate to remove top vegetable soil and heap as directed on site; average depth of 200mm	m <sup>2</sup>	36.4		
iii	Excavation for wall footing, 450mm wide by 1000mm deep	m <sup>3</sup>	8.50		
iii	Back fill around masonry foundation footing with selected granular material well rammed in layers not exceeding 150mm thick	m <sup>3</sup>	2.80		
iv	300mm approved hard-core, well compacted and blinded using 50mm murrum/quarry dust	m <sup>3</sup>	5.10		
v	Chemical anti-termite treatment to subsoil or fillings : Dragnet 30% EC or equal and approved : provide ten year guarantee	m2	12		
<b>B</b>	<b>Masonry Work</b>				
i	225mmX225mmX400mm natural cut stone in foundation wall bedded in cement sand mortar 1:3 internal side left for plastering. Rate to included mild all reinforcement at every course	m <sup>2</sup>	9.8		
ii	10mm wide DPM to walls	M	17		
<b>Formwork</b>					
<b>C</b>	Edge of concrete slab, 75-150mm girth				
		LM	17		
<b>D</b>	<b>Insitu concrete : mix 1:2:4</b>				
i	100mm thick concrete class 25 (1:2:4) in 450mm wide foundation wall footing.	m <sup>3</sup>	0.8		
ii	100mm concrete class 25 (1:2:4) in floor slab	m <sup>3</sup>	1.7		
	<b>Box Tube</b>				
<b>E</b>	50mm dia x3mm steel columns Circular Hollow Section, 3.3m long welded with appropriate anchorage to the floor and substructure foundation, other top end welded to 125x50x3mm holder batt cut to shape to accommodate wall plate finished to approval primed with red or grey oxide.	Pcs	6		
<b>Carried to Collection</b>					
<b>INSTALLATIONS</b>					
<b>F</b>	Provide for the Turbular palstic Biodigester 7M3 capacity	Kit	1		
<b>G</b>	Provide for Gas storage bags 2m3 capacity	Pcs	3		
<b>H</b>	Provide for disulfurizer kit	Pcs	6		
<b>I</b>	Mettalic drums(200litres)	Pcs	4		
<b>J</b>	Provide for Shredder	Pcs	1		
<b>Carried to Collection</b>					
<b>STRUCTURAL TIMBERS</b>					
<b>K</b>	<b>The following in second grade pressure impregnated cypress timber framework including nails, lappers and all other necessary for assembly and hoisting to position as per details</b>				
<b>L</b>	100x50mm bottom rail fastened with nails to box tube pillars by wall anchor( welded batt U shaped) joined with hoop iron	m	16		
<b>M</b>	Ditto for 2 middle and top( Wall plate) rails	m	48		
<b>N</b>	Ditto for 2400mm high studs at 1000mm centres braced with noggins	m	35		

O	Supply medium gauge weldmesh and fix above the iron sheet wall with timber frames fixed on the steel columns in between the clads and wall plate including gable ends.	m2	38		
	<u>Carried to collection</u>				
	<b>ROOFING</b>				
	<b>G30 GCI Orinary roofing sheets on 75x50 mm timber purlins at 1000mm c/c nailed to timber rafters size 100 x 50mm : all to structural Eng. details</b>				
P	Roof covering; fixed to slopes	m2	24		
Q	300mm ridge cap	m	6		
	<b>Roof structure</b>				
	<b>Sawn cypress; pressure impregnated: selected treated and kept clean; bolted connection; allow for scarf joints etc to engineer's details</b>				
R	Timber (100x50mm) roof structure to the roof	m	30		
S	Timber (75x50mm) roof structure to the roof for purlins	m	35		
	<b>Wrought "Podo"; grade 1; knot free: pressure impregnated: selected and kept clean</b>				
T	200 x 25mm Fascia board	m	20		
	<u>Carried to collection</u>				
	<b>STEEL DOORS</b>				
	<b>Iron door made out of 50 x 25 x 2mm SHS top and bottom rails and stiles : 2 No 25 x 25 x 2mm SHS middle transomes infilled with 3 Cross members at 600mm centres welded to stiles and transomes with smooth joints to detailincorporated with Heavy wire mesh :Heavy duty Hinges for fixing into door frame, locking device and pull handles : one coat red oxide painted paint</b>				
U	Double leaf door overal size 1200 x 2100mm high (external)	No	1		
	<u>Carried to collection</u>				
	<b>FINISHES</b>				
	<b>Prepare and apply three coats clear pureurathane varnish : on wood work (both sides)</b>				
V	Metal surfaces	m2	8		
	<b>Cement and sand (1:4) trowelled beds and pavings : on concrete : to</b>				
	25mm wall plint	m2	14		
W	30 mm thick floor slab	m2	15		
X	Provide item for Supply line. This will include the required PPR pipes (25mm) and fittings to a maximum leght of 50m or as directed by the immediate supervisor ( provisional)	item	1		
	<u>Carried to Collection</u>				
	<b><u>SECTION SUMMARY</u></b>				
1	SUBSTRUCTURES (ALL PROVISIONAL)				
2	INSTALLATIONS				
3	STRUCTURAL TIMBERS				
4	ROOFING				
5	STEEL DOORS				
6	FINISHES				

	<b>TOTAL</b>				-