

PROPOSED 6 DOORS ABLUTION BLOCK FOR DEPARTMENT OF AGRICULTURE,LIVESTOCK AND BUSINESS,ENERGY
AND INDUSTRY-COUNTY GOVERNMENT OF KISUMU

6 DOORS ABLUTION BLOCK FOR TRADE AND AGRICULTURE- COUNTY GOVERNMENT OF KISUMU.					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 1</u>				
	<u>SUBSTRUCTURES</u>				
	<u>(ALL PROVISIONAL)</u>				
	<u>Site Clearance</u>				
A	Clear site of small bushes and grub roots of small trees and cart away	52	SM		
	<u>Excavations</u>				
B	Excavate to remove top vegetable soil and cut away from site depth 300mm	52	SM		
C	Excavate foundation trenches n.e 1.5m deep from stripped level	112	CM		
	<u>Disposal of excavated materials</u>				
D	Return fill and ram	64	CM		
E	Load cart away	92	CM		
	<u>Damp Proof Membrane</u>				
F	Single layer of 1000 gauge polythene sheeting laid on blinded hardcore with 300 mm side and end laps to receive concrete	52	SM		
	<u>Anti - termite treatment</u>				
G	Treat surface of blinding with 'Dieldrin' or similar approved ant-termite solution applied strictly in accordance with the manufacturer's instructions	52	SM		
	<u>Total</u>				

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	<u>Concrete work</u>			
	<u>Plain concrete (1:4:8) in :-</u>			
A	50mm Blinding to strip foundation.	62	SM	
	<u>Vibrated Reinforced concrete class 20 in :-</u>			
B	200mm Thick Strip footing	13	CM	
C	150mm Thick Bed <u>Supply and fix steel bar reinforcement including bending, hooking, tying wire, cutting spacers and supporting all in position</u>	46	SM	
	<u>High yield square twisted bar reinforcement to B.S. 4661 :-</u>			
D	12mm diameter bars	622	KG	
E	10mm diameter bars	720	KG	
F	8mm diameter bars	520	KG	
	<u>Steel fabric mesh reinforcement to B.S. 4483</u>			
	<u>Sawn formwork to:</u>			
G	Vertical sides of strip footing girth 225mm-300mm	72	LM	
H	Sides of slab	14	SM	
	<u>Walling</u>			
	<u>Hard dressed natural quarry stone walling bedded and jointed in cement and sand (1:4) mortar with recessed vertical and horizontal joints externally to match existing</u>			
I	150mm Thick foundation walling	96	SM	
	<u>Cement/sand (1:3)</u>			
J	12mm Thick external rendering to plinth surfaces finished smooth with a wood float	24	SM	
K	Prepare and apply two coats of bituminous paint to rendered surfaces externally	24	SM	
	Total			
	Page 1			
	Page 2			
	Carried to Collection			

<u>ELEMENT NO. 2</u>				
<u>WALLING</u>				
<u>Hard dressed natural quarry stone walling bedded and jointed in cement and sand (1:4) mortar with recessed vertical and horizontal joints externally to match existing</u>				
External walling				
A	150mm Thick walling	94	SM	
Internal walling				
B	150mm Thick walling	62	SM	
<u>Approved hessian based damp proof course</u>				
C	200mm Wide	36	LM	
D	Provide for permanent vents	6	NO	
<u>Total to Summary</u>				
<u>ELEMENT NO. 3</u>				
<u>ROOFING AND RAINWATER DISPOSAL</u>				
<u>(All provisional)</u>				
Sawn cypress: second grade: clean: pre-treated with wood preservative to engineers approval: including jointing and connections as necessary				
A	IT5 Gauge 30 roofing sheet	62	SM	
B	Ditto to ridge cap	13	LM	
C	75 x 50mm purlins	124	LM	
D	150 x 50 mm Rafter	98	LM	
E	200 x 25 mm Fascia board complete with tie member on the ring beam	32	LM	
F	Prepare surfaces: and apply undercoat and two finishing coats first grade gloss enamel paint as "Crown Paints" or other equal approved: on wooden surfaces: to			
	Fascia and barge boards: surfaces over 200 but not exceeding 300 mm girth	32	LM	
G	100 x 50 mm Wall plate	28	LM	
Carried to Collection				

<u>ELEMENT NO. 4</u>				
<u>DOORS</u>				
<u>External Doors</u>				
<u>Supply and fix solid core flush door complete with frame and fittings</u>				
A	Door size 900mm x 2400mm	6	NO	
<u>Prepare surface and apply one undercoat and two finishing coats of exterior quality plastic emulsion paint to:</u>				
B	Doors	32	SM	
Total to Summary				
<u>ELEMENT NO. 5</u>				
<u>EXTERNAL WALL FINISHES</u>				
C	Keying to surface	96	SM	
<u>RAMP</u>				
D	Allow for construction of concrete Ramp size 2100x1800mm including excavation,concrete in foundation,finished rough on top and sides plastered and painted	No	2	
Total to Summary				
<u>ELEMENT NO. 6</u>				
<u>INTERNAL WALL FINISHES</u>				
<u>15mm thick gauged lime plaster (1:2:9) as described to:-</u>				
A	Sides of walls	196	SM	
<u>PAINTING AND DECORATING</u>				
<u>Prepare and apply three coats interior quality vinyl matt emulsion paint to:</u>				
B	Plastered walls	196	SM	
Total to Summary				

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	<u>ELEMENT NO. 7</u>				
	<u>FLOOR FINISHES</u>				
	<u>Cement and sand (1:4) screed as described in:-</u>				
C	32mm Thick screed to floor finish	42	SM		
	<u>Ceramic floor tiles</u>				
D	300x300mm thick ceramic floor tiles	42	SM		
	<u>ELEMENT NO. 8</u>				
E	200 Litres plastic water tank	5	NO		
F	Provide and fix Ceramic Wash hand basin complete with fittings	6	NO		
	Total to Summary				0.00
	<u>SUMMARY</u>				
		From page			
1	SUBSTRUCTURES				
2	WALLING				
3	ROOFING AND RAINWATER DISPOSAL				
4	DOORS				
5	EXTERNAL WALL FINISHES				
6	INTERNAL WALL FINISHES				
7	FLOOR/CEILING FINISHES				
	TOTAL				
8	PC SUM FOR PROJECT MANAGEMENT				70,000.00
9	PC SUM FOR PLUMBING WORKS				200,000.00
10	ELECTRICAL WORKS				70,000.00
11	CONTIGENCIES				100,000.00
12	PC SUM FOR CONNECTION WORKS				50,000.00
	TOTAL INCLUSIVE 16% VAT CARRIED TO FORM OF TENDER FOR 6 DOORS				
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<u>GRAND SUMMARY FOR ALL BUILDINGS</u>		<u>PAGE NO.</u>		
1.	ADMINISTRATION BLOCK	1/26		
2.	ZERO GRAZING UNIT	2/25		
3	MILK COOLING PLANT	3/1		
4	POWER GENERATOR HOUSE			
5	ABLUTION BLOCK			
<u>GRAND TOTAL CARRIED TO FORM OF TENDER</u>		KSHS.		
THIS RATE IS INCLUSIVE OF VAT				

EMPLOYER:

CONTRACTOR

NAME:

NAME:

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ADDRESS:

ADDRESS:

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SIGNATURE:

SIGNATURE:

DATE:

DATE: