

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>PROPOSED 5-BED MATERNITY WING AT MAUNAROK DISPENSARY</u>				
	<u>ELEMENT NO. I</u>				
	<u>SUBSTRUCTURE (ALL PROVINSIONAL)</u>				
A	site clearance Clear the site off grass, shrubs and all vegetation cart away as directed	138	Sm		
B	Excavate vegetable soil average 200mm deep and cart away as directed.	138	Cm		
	<u>Excavation</u>				
C	Excavate oversite to reduce levels commencing from stripped level average 1.2 m deep and spread on site av. 10 meters away	30	Cm		
D	Exavate for strip foundation starting from reduced level not exceeding 1.5metres deep and cart away as directed	68	Cm		
E	Ditto column bases	2	Cm		
F	Extra over excavation for excavating in rocks	5	Cm		
G	Return, fill in and rum selected excavated material	45	Cm		
H	Remove and cart away from site surplus excavated material as directed	23	Cm		
	<u>Disposal of water</u>				
I	Keeping all excavations free from all water including spring or running water		Item		
	<u>Planking and strutting</u>				
J	Uphold the sides of all excavations		Item		
	<u>Filling</u>				
K	Hardcore filling in making up levels exceeding 250mm thick, depositing an compacting in layers of 125mm maximum thickness	92	Sm		
L	50mm thick murrum blinding to surfaces of fill	92	Sm		
	carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>SUBSTRUCTURE (ALL PROVISIONAL)</u>				
	<u>Anti-termite treatment</u>				
A	TERMIDOR' or other equal and approved insecticides with a ten-years guarantee to surfaces of fill and tops of foundations.	92	Sm		
	<u>Concrete</u>				
B	50mm thick mass concrete class Q(1:4:8) to bottoms of foundations	46	Sm		
	<u>Insitu concrete reinforced class 20/ (20mm) vibrated</u>				
C	Foundations in trenches irrespective of thickness	9	Cm		
D	Sub columns and column bases	1	Sm		
E	150mm thick bed	98	Sm		
	<u>Reinforcement</u>				
	<u>Bars high yield steel cold worked to B.S. 4461 including bends, hooks, tying wire and distance blocks</u>				
F	12mm bars	278	Kg		
G	8mm bars	105	Kg		
	<u>Fabric B.S. 4483</u>				
G	Reference A 142 mesh 200x200mm, weight 2.22 kgs per square meter (measured net-no allowance made for laps) including bends, tying wire and distance blocks	98	Sm		
	Carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Sawn formwork to insitu concrete as described</u>				
A	To sides,Sub columns and column bases	2	Lm		
B	Edges of ground floor slab, 75 to 150mm wide	48	Lm		
	<u>walling</u>				
C	200mm thick approved local natural stone, roughly squared to foundation walling, bedding and jointing in cement sand (1:3) mortar	25	Sm		
	<u>Damp proofing</u>				
D	Polythene, 1000 gauge, 150mm laps (no allowance made to laps) horizontal, 1 no layer laid on murrum building	98	Sm		
E	200mm wide, B.S. 743 Type A bitumen hessian base 150mm laps (no allowance made for laps), horizontal, 1 no Layer, bedded in cement , sand, (1:3) mortar	76	Lm		
G	Ditto 100mm wide	4	Lm		
	<u>Insitu finishings</u>				
F	12mm thick 2 no coatwork cement sand (1:3) render, wood floated to concrete or blockwork base to walls, external	15	Sm		
	<u>Prepare and apply three coats black bituminous paint on</u>				
G	Rendered plinths, externally	15	Sm		
	<u>Paving slabs</u>				
H	600 x 600mm precast concrete slabs including excavating carting away, levelling bottom laying and compacting 150mm murrum bed anti termite treatment and 50mm thick quarry dust blinding	29	Sm		
Sub total carried to collection					
<u>COLLECTION</u>					
From page M/1					
From page M/2					
From above page					
Total for element No. 1 carried to summary					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 2</u>				
	<u>RING BEAM</u>				
	<u>Insitu concrete, reinforced, class 20 / (20mm) vibrated</u>				
A	Beams		3 Cm		
B	columns		1 Cm		
	<u>Bars, high yield steel, cold worked to B.S. 4461 including bends, hooks, tying wires and distance blocks</u>				
C	12mm bars	210	kg		
D	8mm bars	104	kg		
	<u>Sawn formwork to insitu concrete as described</u>				
E	To sides and soffits of beams	28	Sm		
F	columns	8	Sm		
	Total for element No. 2 carried to summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 3</u>				
	<u>ROOFING</u> (All provisional)				
A	<u>Galvanized corrugated sheet roofing 28 gauge prepainted</u> Roof covering not exceeding 45° from horizontal; fixing to timber structure (m.s.) with roofing nails and neoprene washers J bolts nuts neoprene washers and caps	130	Sm		
B	<u>Accessories fixing as necessary to roof</u> Ridge cap	16	Lm		
D	Valley ridge <u>CARPENTRY</u> <u>The foolowing is sawn celcured cypress</u>	8	Lm		
E	150 X 50mm rafters	67	Lm		
F	Ditto tie beams	58	Lm		
H	Ditto king post	12	Lm		
I	75 x 50mm purlins	125	Lm		
J	100 x50mm struts and ties	168	Lm		
L	100 x 50mm wall plate bolted with and including 12mm diameter bolts 60mm long at 1000mm centres	30	Lm		
M	200 x 50mm ridge board	16	Lm		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Wrot cypress, prime grade</u>				
A	200 x 25mm thick fascia and barge board	55	Lm		
B	25 x 100mm Tongue & Grooved boarding secret nailed to sawn cypress bearers or branding at 600mm centres	33	Sm		
	<u>Rain water goods</u>				
C	150 x 100mm box gutter including soldered joints in the running length fixed to fascia with and including brackets at approved centres	29	Lm		
D	Extra over gutter for stopped ends	4	No		
E	Extra over for bends	4	No		
F	Ditto but for 100mm diameter outlet	4	No		
	<u>Down pipe</u>				
G	100mm diameter galvanized iron downpipe gauge 24 fixed to wall with and including holder butts at 1000mm centres	12	LM		
H	Extra over downpipe for swanneck 1200mm long	12	No		
I	Ditto horse shoe 500m long	12	No		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p><u>Painting and Decorations</u> <u>on Woodwork</u> <u>Prepare and apply one undercoat and two coats of CROWN SOLO or other equal and approved super gloss oil paint to:-</u></p>				
A	Fascias; 200 to 300mm girth; external On Metal work	55	lm		
	<p><u>Prepare and apply one approved etching primer, one undercoat and two coats of CROWN SOLO or other equal and approved super gloss oil paint to:-</u></p>				
B	General surfaces of gutters; over 300mm girth external	12	sm		
C	Small pipes; external	5	sm		
	<p><u>Prepare and apply three coats of CROWN SOLO or other equal and approved polyurethane varnish to:</u></p>				
D	Surfaces of eaves; over 300mm girth external	33	sm		
	Total carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p><u>COLLECTION</u></p> <p>From page M/5</p> <p>From page M/6</p> <p>From page M/7</p>				
	Total for element No.3 to summary page				0

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 4</u>				
	<u>EXTERNAL & INTERNAL WALLING</u>				
	<u>NATURAL STONE WALLING</u>				
A	150mm thick approved local; machine cut, bedding jointing and pointing in cement sand (1:3) mortar	202	Sm		
B	Walling for raking cutting to form slope	10	lm		
C	225X225X25mm thick pair of permanent ventilation fix and including mosquito gauze	19	No		
D	Eave filling to 200mm walling				
Total for External & Internal walling carried to Summary					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 5</u> <u>DOORS</u>				
A	1200x2400mm Double door complete with 50x50x3mm fixed angle frame, 2.5mm thick black sheet checkered plate built into panels, top panels left open ffor glazing "Union" 3 lever steel door lock 3x200mm lockable tower bolts	1	NO		
B	Door overall size 1200 x 2400mm high	1	No		
	<u>Wrot ceclured cypress framed frames and framings</u>				
C	100 x 50mm, 2 No labours, plugged door frame	32	Lm		
D	40 x 25mm weather architrave	32	Lm		
E	25mm rounded quardrat	32	Lm		
	<u>45mm thick semi-solid core flush doors to B.S. 459 part 2 veneered both sides with first quality plywood and lipped on all edges in approved hardwood</u>				
F	Single swing Door size 900 x 2060 mm high	4	No		
G	Ditto double swing Double door size 1200X2400mm	2	No		
H	4mm clear sheet glass with approved putty	2	No		
	<u>IRON MONGERY</u> <u>Supply and fix the following to union catalogue or other equal and approved</u>				
	<i>TO softwood hardwood or the like fixing with screw</i>				
H	2- lever mortice lock complete with set lever aluminium handle furniture	4	No		
I	100mm steel butt hinges	9	Prs		
	<i>To concrete or blockwork fixing with bolts plugging</i>				
J	Rubber door stop complete with 38mm rawl bolt	13	No		
K	Indicator Bolt	2	No		
	carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p><u>Painting and Decorations</u> <u>On metal works</u></p> <p><u>Prepare and apply three coats oil paint full gloss to Crown Solo or other equal and approved to:-</u></p>				
A	General surfaces of flush doors; over 300 mm girth internal	64	Sm		
	<p><u>Aluminium primer or other equal and approved wood primer before fixing:-</u></p>				
B	Backs of frame, board, etc over 100mm but not exceeding 200mm girth	64	lm		
	<p><u>Prepare and apply three coats polyurethane clear varnish on wood works internally</u></p>				
C	Timber Frames over 100mm but not exceeding 200mm girth	64	lm		
	Carried collection				
	<p><u>COLLECTION</u></p> <p>From page M/10</p> <p>From above</p>				
	Total for Doors carried to Summary				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 6</u>				
	<u>WINDOWS</u>				
	<u>Wrot cypress</u>				
	<u>Pelmet box</u>				
A	Comprising 150 x 25mm wide fascia, 2 No 150 x 25mm ends 100mm long, 100 x 25 mm blockboard top, and 50 x 25mm wrot cypress bearer plugged (104 No.)	19	Lm		
	<u>Curtain tracks</u>				
B	"Silent gliss" standard 1 section light duty brass single curtain track screwed to soffites of timber pelmet top (m/s) with brass plated screws one braket runner per 75mm of rail two end stops per length and complete accessories to approval	19	Lm		
	<u>Supply, assemble and fix the following purpose made mild steel casement windows, standard metal section from approval manufacturer complete with frames transoms, mullions and with and including permanent ventilators comprising "T" bar, gauze and 16 gauge sheet metal hood 50mm high * 50mm projection to full width of window, coupling mullions, approved ironmongery and one coat manufacturer's primer all welding ground to smooth finish</u>				
	Steel for glazing with putty lugs to two jambs, cutting and pinning to concrete or blockwork, fixing to head and sill with screws, plugging				
C	Window overall size 1500 x1500mm	8	No		
D	Size 1800 x 1500mm high	1	No		
E	Size 700x 600mm high	2	No		
	TOTAL CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO. 7</u>				
	<u>FINISHES</u>				
	<u>Wall Finishes</u>				
	<u>Plaster, 12mm thick 2 No. coatwork, 9mm first coat of cement sand (1:6), 3mm second coat of cement and lime putty (1:10), steel trowelled to concrete or blockwork base generally to:-</u>				
A	Walls; internal and External walling	240	Sm		
B	Extra over horizontal pointing in 10mm thick rod in cement and sand (1:3) mortar to external wall.	129	Sm		
	<u>Tile slab or block finishings</u>				
	<u>Approved non slip ceramic wall tiles to B.S 1281 local coloured glazed wall tiles to regular or approved other pattern bedding and jointing in cement sand (1:4) mortar grouting with white cement</u>				
D	250 x 250 x 8mm thick butt joints both ways to cement and base (m/s) to floors internal	35	Sm		
	<u>Beds and Backings</u>				
E	20mm thick one coat backings wood floated to receive ceramic tiles (m/s) to concrete or blockwork base to walls internally	35	Sm		
	<u>Painting and Decorations</u>				
	<u>Prepare and apply three coats of first quality plastic emulsion paint to:-</u>				
F	Plastered walls and beams	187	Sm		
	carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Floor finishes</u>				
A	32mm thick cement sand(1;3) to receive ceramic tile	92	Sm		
B	100 x 20mm thick skirting tiles	86	Lm		
C	300x300x8mm thick non slip ceramic tiles fixed with approved cement and jointed with white cement	92	Lm		
	carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>Ceiling finishes</u>				
	<u>Approved wrot cypress; prime grade; pressure impregnated</u>				
A	75x25mm moulded cornice	86	lm		
	<u>Approved sawn softwood; second grade; pressure impregnated</u>				
B	50 x 50mm brandering	153	lm		
	<u>PLAN SHEET FINISHING</u>				
	<u>Chipboard ceiling boards</u>				
D	13mm thick nailed to 50 x 50mm timber brandering (m/s) nails punched and puttied; set to pattern to ceiling	92	sm		
E	Extra; access panesl 600x 600mm, 50x50,, softwood framing all round; fixing with chromium plated screws and cup washers	2	No		
	<u>Painting and Decorations</u>				
	<u>To wood surfaces</u>				
	Knot, prime & Stop and prepare and apply three coats polyurethane matt varnish on woodwork internally				
F	Moulded cornice not exceeding 100mm girth	86	lm		
	<u>Prepare and apply three coats oil paint full gloss to Crown Solo or other equal and approved to:-</u>				
G	Softboard surfaces	92	sm		
	carried to collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<p><u>COLLECTION</u></p> <p>From page M/13</p> <p>From page M/14</p> <p>From page M/ 15</p>				
	Total for finishes carried to summary				

M/16

ITEM	DESCRIPTION	PAGE			AMOUNT
A	SUBSTRUCTURE (ALL PROVISIONAL)	M/3			
B	RING BEAM	M/4			
C	ROOFING	M/8			
D	EXTERNAL & INTERNAL WALLING	M/9			
E	DOORS	M/11			
F	WINDOWS	M/12			
G	FINISHES	M/6			
SUB TOTAL BUILDERS WORK					
TOTAL FOR MATERNITY BLOCK CARRIED TO SUMMARY					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>PROVISIONAL SUMS</u>				
A	Allow a provisional sum of Kenya Shillings Three Hunderd Thousand(300,000/-) for electrical works.				300,000
B	Allow a provisional sum of Kenya Shillings Two Hundred and Fifty Thousand (250,000/-) for plumbing drainage				250,000
D	Allow a provisional sum of Kenya Shillings One Hundred and Fifty Thousand (150,000/-) for 5000Litres Water Tank complete with concrete base and 1000litres Elevated Water including Steel structure and Booster pump				150,000
E	Allow a provisional sum of Kenya Shillings One Hundred and Fifty Thousand (150,000/-) for placenter pit				150,000
F	Allow a provisional sum of Kenya Shillings One Hundred Thousand (30,000/-) for Medical Supervising Team supervision				30,000
G	Allow aprovisional sum of kenya shillings Fifty Thousand (50,000) for project management and stationary				50,000
H	Allow a provisional sum of Kenya Shillings One Hundred Thousand (100,000/-) for project supervision team				100,000
J	Allow aprovisional sum of Kenya shiling One Million (Ksh.1,000,000/=) For Maternity Equipment as Medical of Health specification				1,000,000
	carried to collection				2,030,000

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
	<u>GRAND SUMMARY</u>					
A	Proposed Maternity wing					
B	PC and Provisional sum					
				<i>SUB-TOTAL</i>		
				ADD 16% V.A.T		
	<i>TOTAL ESTIMATED COST FOR MATERNITY WING</i>					
TENDERERS STAMP AND SIGNATURE						
Name of Tenderer_____						
Address_____						
Signature_____						
Date_____						
Witnesses's Name_____						
Address_____						
Signature_____						
Date_____						
GS/1						