

ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>ELEMENT NO.2</u>				
	<u>BUILDER'S WORK</u>				
	<u>Concrete works</u>				
	Insitu vibrated reinforced concrete Class 25 (20mm aggregates) to:				
A	Columns	CM	1	12,600	10,080
B	Horizontal beams	CM	1	12,600	6,300
C	suspended slab fo	CM	2	12,600	30,114
D	lintent	CM	3	12,600	32,130
E	Chimney cover	CM	0	12,600	2,520

**High tensile
ribbed steel
reinforcement
to BS
4449:2005
and BS
8666:2005**

A	T12	KG	408	180	73,507
B	T8	KG	135	180	24,273
C	Steel fabric mesh	SM	7	180	1,296

Formwork

A	Sawn softwood formwork to edge to z Vertical sides of column	SM	15	150	2,268
B	Sawn softwood formwork to edge to to the sides of lintent beams	SM	26	150	3,830

C	Sawn softwood formwork to edge to to the sides of fireplace beams	SM	7	150	990
D	Sawn softwood formwork to slanting fireplace	SM	8	150	1,202
E	Sawn softwood formwork to fireplacebed and chimney cover	LM	7	150	1,113
F	Sawn softwood formwork to sides of chimney cover	SM	2	150	293
	TOTAL COST				180,220
ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>ELEMENT NO.</u> <u>3</u> <u>WALLING</u> <u>External Walling</u>				

	<u>Selected quarry dressed natural stone walling bedded and jointed in cement sand(1:3) mortar</u>				
A	150mm thick; reinforced with 25mm wide hoop iron straps at every alternate course	SM	64	1,400	89,698
B	150mm masonry wall for the sides of fire place made of firebricks with raked joints	SM	4	1,300	4,576
C	150mm masonry wall for the sides of fire place made of firebricks with raked joints for the chimney	SM	17	1,300	22,126
TOTAL FOR WALLING CARRIED TO SUMMARY					94,274
ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>ELEMENT NO.</u> <u>5</u> <u>WINDOWS</u>				

	<u>Supply and fix the following on 25mm x 25mm 'zed' section purpose made mild casement windows to blockwork built into wall complete with and including permanent ventilators comprising T-bars, gauze and metal hood, coupling mullions; oiling and adjusting on completion and fixing of iron mongery such as hinges, locking devices such Steel; for glazing with putty lugs or two lambs, cutting and pining to concrete or stonework; fixing to head and cill with screws, plugging:</u>					
A	Window, overall size 2650 x 1200mm high as per Architect approval.	NO	3	13,608	40,824	

B	Ditto 600 x 600mm	NO	1	2,016	2,016
	<u>Burglar proofing</u>				
	<u>Mild steel burglar proofing to casement windows fabricated from 12 mm round bars at 125 mm centres horizontally including drilling and securing to position</u>				
A	Window, overall size 2700 x 900mm high as per Architect approval.	NO	3	6,075	18,225
B	Ditto 600 x 600mm	NO	1	1,800	1,800
	Carried to collection				62,865
ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>WINDOWS</u>				
	<u>CONT'D</u>				

	<u>Glazing</u>					
A	4mm thick clear sheet glass panes not exceeding 0.1 square meters fixed with putty	SM	5	950	4,750	
B	4mm thick clear sheet glass panes over 0.1 but not exceeding 0.5 square meters fixed with putty	SM	1	1,000	1,190	
C	6mm thick obscure sheet glass panes over 0.1 but not exceeding 0.5 square meters fixed with putty	SM	3	1,800	5,400	
	<u>Painting and decorating</u>					
	<u>Prime stop and apply one undercoat and two finishing coats ENAMEL paint as per Basco Products (Kenya) Ltd or other equal and approved to metal surfaces of:</u>					
D	Windows both internally and externally	SM	29	260	7,634	
	<u>Curtain Tracks</u>					

E	"Silent Gliss" Standard I- section light duty aluminium single curtain track screwed to soffits of timber pelmet top (m/s) with chromium plated screws, one bracket runner per 75mm of rail, two end stops per length and complete accessories to approval	LM	12	500	6,200
F	<u>Wrot camphor</u> <u>in</u> 150 x 25 mm thick pelmet fascia with two labours	LM	6	400	2,360
G	150 x 25 mm thick top	LM	6	400	2,360
H	150 x 150 x 25mm thick block board ends	NO	42	150	6,300
I	150 x 25mm thick wrot cypress window board	LM	14	600	8,400
J	225mm thick brick window cill laid on 12mm thick wood floated screed	LM	14	250	3,500
	Carried to collection				48,094
	<u>Collection:</u>				

	Brought forward from page no.:		GF/3		62,865
			Above		48,094
TOTAL FOR WINDOWS CARRIED TO SUMMA					110,959
ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>ELEMENT NO.</u> <u>6</u> <u>DOORS</u> <u>Supply and fix</u> <u>the following</u> <u>mild steel doors</u> <u>complete with</u> <u>eye viewer, all</u> <u>opening and all</u> <u>fixing</u> <u>accessories &</u> <u>steel door lock</u> <u>and including</u> <u>priming with</u> <u>red oxide and</u> <u>all iron</u> <u>mongery to</u> <u>Architects</u> <u>approval</u>				
A	Double door size 1500 x 2100mm high	NO	2	18,000	36,000
B	Door size 900 x 2100mm high	NO	1	12,000	12,000
	Carried to collection				48,000

ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>DOORS</u> <u>CONT'D</u> <u>Ironmongery</u> <u>Supply and fix</u> <u>the following</u> <u>ironmongery</u> <u>to UNION</u> <u>catalogue or</u> <u>other equal</u> <u>and approved</u>				
C	Mild steel fixing clamp one side threaded and screwed to the frame and one side fanged and built into the wall	NO	3	200	600
D	150mm long heavy duty brass butt hinges	PAIRS	10	330	3,300
E	Three lever mortice lock complete with set lever brass handle furniture	NO	2	3,500	7,000
F	38mm diameter rubber door stop rard bolted to floor	NO	2	110	220
G	100mm brass tower bolt	NO	2	110	220

	<u>Painting and Decorations</u>				
	<u>Aluminium primer or other equal and approved wood primer before fixing to:</u>				
H	Door frame not exceeding 100mm girth	LM	20	80	1,632
	<u>Prepare and apply three coats of clear polyurethane lacquer to:-</u>				
I	Surfaces of door frame of 100 - 200mm girth	LM	20	50	1,020
J	Door surfaces externally	SM	8	300	2,457
K	Door surfaces internally	SM	9	300	2,580
	Carried to collection				19,029
	<u>Collection:</u>				
	Brought forward from page no.:		GF/5		48,000
			Above		19,029
	TOTAL FOR DOORS CARRIED TO SUMMARY				67,029

ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>ELEMENT NO.</u> <u>7</u> <u>CEILING</u> <u>FINISHES</u>				
A	100 x 50 mm swan cypress timber well seasoned for ceiling holder timbers 1000mm c/c	LM	91	120	10,860
B	Scarfed joints on ceiling holder timbers	NO	10	30	300
C	75 x 20mm soffit ceiling board on ceiling holder timbers 1000c/c	SM	94	100	9,400
	<u>Painting and</u> <u>decorating</u>				

	<u>Prepare and apply one undercoat and two finishing coats of Matt Vinyl (1st quality premium) as per Basco Products (Kenya) Ltd or other equal and approved paint; approved colour, applied in strict accordance with the manufacturers printed instructions:</u>				
D	General surfaces of 75 x 20mm soffit ceiling board	SM	43	300	13,026
	TOTAL FOR CEILING FINISHES CARRIED TO SUMMARY				22,426
ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>ELEMENT NO.</u> <u>8</u> <u>WALL FINISHES</u> <u>External wall finishes</u>				

A	<u>Render</u> 12 mm thick C/S (1:3) wood floated render to all external walls	SM	94	320	30,080	
	<u>Painting and decorating</u> <u>Prepare and apply one undercoat and two finishing coats of 'ruff n tuff' (1st quality premium) as per Basco Products (Kenya) Ltd or other equal and approved paint; approved colour, applied in strict accordance with the manufacturers printed instructions:</u>					
B	Rendered sides of external walls <u>Internal wall finishes</u> <u>Plaster</u>	SM	94	800	75,200	

C	15 mm thick C/S (1:3) wood floated plaster of internal walls	SM	43	400	17,200
D	water taps provided	NO	7	1,200	8,400
E	water sinks for washin	NO	4	1,500	6,000
	<u>Prepare and apply one undercoat and 2 finishing coats of interior quality gloss vinyl paint as per Basco Products (Kenya) Ltd or other equal and approved to:</u>				
F	Plastered sides of masonry and concrete	SM	176	300	52,890
	<u>Prepare and apply one undercoat and 2 finishing coats of interior quality emulsion paint as per Basco Products (Kenya) Ltd or other equal and approved to:</u>				

G	Plastered sides of masonry and concrete	SM	111	300	33,228
	Carried to collection				222,998
ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
	<u>WALL FINISHES CONT'D</u> <u>300mm x 300mm coloured ceramic wall tiles as selected by the Architect : fixed with proprietary adhesive : jointed and pointed in matching coloured proprietary grouting : incorporating proprietary pvc spacers and expansion joint as necessary: all to Architects approval</u>				
A	5mm thick tiles on screed backing	SM	45	1,400	62,888

B	<u>Skirting</u> 100 x 20mm thick wrot softwood skirting painted with clear vanish	LM	29	100	2,890
	Carried to collection				65,778
	<u>Collection:</u> Brought forward from page no.:		GF/8		222,998
	TOTAL FOR WALL FINISHES CARRIED TO SUMMARY				222,998
ITEM	DESCRIPTION	UNIT	QTY	RATE	KSHS
A	<u>ELEMENT NO.</u> <u>9</u> <u>FLOOR</u> <u>FINISHES</u> <u>Cement and</u> <u>sand (1:4)</u> <u>screeding</u> <u>smooth</u> <u>trowelled</u> 32mm thick to receive ceramic tiles	SM	45	400	17,968

	<u>Supply and fix approved 300x 300 x 5mm ceramic tiles; local; floor tiles to regular or other approved pattern; bedding and jointing in cement sand (1:4) mortar; grouting with matching cement</u>				
B	Floors level; internal	SM	45	1,300	58,396
	TOTAL FOR FLOOR FINISHES CARRIED TO SUMMARY				76,364
ITEM	DESCRIPTION	UNIT			KSHS
	<u>SUMMARY</u>				
	<u>ELEMENT</u>				
1	REINFORCED CONCRETE SUPERSTRUCTURE	GF/1			180,220
2	WALLING	GF/2			94,274

3	WINDOWS	GF/4			110,959
4	DOORS	GF/6			67,029
5	CEILING FINISHES	GF/7			22,426
6	WALL FINISHES	GF/9			222,998
7	FLOOR FINISHES	GF/10			76,364

	TOTAL SUPERSTRUCTURE BUILDERS WORK				774,269
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