

PROPOSED ST MARY MAGDALENE CHURCH UTILITY BUILDING

NO.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b><u>SECTION NO. 3</u></b>				
	<b><u>St Magdalene Catholic Church Utility Building</u></b>				
	<b><u>ELEMENT NO.1</u></b>				
	<b><u>SUBSTRUCTURES</u></b>				
	<b><i>(ALL PROVISIONAL)</i></b>				
	<i>The quantities and nature of work indicated are provisional. The actual work done shall be ascertained, valued and adjustments made accordingly.</i>				
	<b><u>SITE CLEARANCE</u></b>				
A	Remove carefully and / or protect ornamental plants, trees and bushes and set aside for reuse as directed	Item	100		2,500
B	Clear site of all bushes, tufts and small trees n.e. 600 mm girth over an area of approximately 1100 square metres	Item	100		1,000
C	Carefully cut down trees and grub up roots and dispose of big trees exceeding 600 mm diameter taken at 1000mm above ground level	No	2.00		5,000
	<b><u>BULK EXCAVATION AND DISPOSAL</u></b>				
	<b><i>Excavation in black cotton soil</i></b>				
D	Bulk excavations to remove Black cotton soil to an average depth n.e. 1.2 metres from cleared ground level ; remove from site and dump in designated local authority dumping sites	m <sup>3</sup>	270.00	500	135,000
	<b><i>Backfilling to sides of basement walls and excavated areas</i></b>				
E	Return, fill and ram selected excavated materials, compact in layers not exceeding 250 mm to engineers details	m <sup>3</sup>	35.00	150	5,250
	<b><i>Rock excavation</i></b>				
	<b><i>(No rock excavated from site shall be used for backfilling without the express written permission of the engineer)</i></b>				
F	Excavating in rock set aside some material for backfilling (m/s), load and remove from site ( 20cubic metres only) and dump in designated local authority dumping sites	m <sup>3</sup>	6.00	2,000	12,000
	<b><i>Carried to collection</i></b>				
	<b>Section 3 / 1</b>				160,750
	<b>Proposed Multi-purpose hall Hostel for KEWI</b>				
	<b>Copyright Quantech Consultancy</b>				

<b><u>PLANKING AND STRUTTING</u></b>					
<i>Risk Of Collapse of Excavations</i>					
A	Allow for maintaining and supporting sides of excavations and for keeping the same free from falling materials.	Item	1.00	3,000	
B	Allow for keeping excavations free of water and mud by pumping, bailing or other approved means.	Item	1.00	5,000	
<b><u>HARDCORE FILLING</u></b>					
C	1.2m thick approved imported hardcore(layer) fill including levelling consolidating in and/or hanpak \cking and blinding (m.s)	m2	235.00	1200	282,000
E	50mm Thick layer murrum or other equal and approved blinding to the surface of hardcore; rolled smooth to receive polythene sheeting	m2	235.00	50	11,750
<b><u>MASONRY WALLING</u></b>					
<i>Approved load bearing natural / quarry stone walling, fine dressed on one side, laid and jointed in cement and sand (1:3) mortar mix and in 2 rows as per engineer's drawing and details</i>					
F	200 mm thick foundation walling	m2	83.60	1,400	117,040
<b><u>SOIL POISONING</u></b>					
<i>Anti- termite treatment</i>					
G	Termidor ' or other equal and approved chemical treatment to surfaces of blinded hardcore and around foundations : apply in accordance with the manufacturer's specifications : provide a ten (10) years written guarantee against termites	m2	270.00	250	67,500
<b><u>CONCRETE</u></b>					
<i>Plain concrete 1:4:8</i>					
I	50mm (average) thick surface blinding under strip footing	m2	45.00	450	20,250
J	Ditto column bases	m2	63.45	450	28,553
				<b>535,093</b>	

	<b>Reinforced concrete</b>				
	<b>In situ concrete class 20 mix (1:2:4), vibrated and reinforced as described, in:-</b>				
A	Strip footing	m <sup>3</sup>	13.00	13,000	169,000
C	Column bases	m <sup>3</sup>	25.00	13,000	325,000
D	Columns	m <sup>3</sup>	4.60	13,000	59,800
H	100 mm thick ground fl. level slab	m <sup>2</sup>	225.00	1,300	292,500
	<b>Stair case</b>				
A	Staircase (Internal Stair Case 6 No. Flights) X2	m <sup>3</sup>	20.00	13,000	260,000
B	150mm Suspended landing	m <sup>3</sup>	4.50	13,000	58,500

**1,164,800**

	<b><u>STEEL REINFORCEMENT</u></b>				
	<b>Supply and fix bar/rod reinforcement including bending hooks tying wire cutting spacers and supporting all in position as described</b>				
	<b>High tensile square twisted bars to B.S. 4461 (Substructure) columns, Bases &amp; strip footing</b>				
A	20mm Diameter	kg	118.40	140	16,576
B	16mm Diameter	kg	307.00	140	42,980
C	12mm Diameter	kg	1650.00	140	231,000
D	10mm Diameter	kg	260.00	140	36,400
E	8mm Diameter	kg	200.00	140	28,000
	<b><u>WROT FORMWORK</u></b>				
	<b>fair faced formwork to:-</b>			400	
G	Sides of column bases, strip footing & margin	m <sup>2</sup>	148.00	400	59,200
H	Sides of columns(below ground level)	m <sup>2</sup>	5.00	400	2,000
N	Edges of slab 100 mm	lm	50.00	250	12,500
	<b>Section 3 / 3</b>				
	<b>Proposed Multi-purpose hall Hostel for KEWI</b>				
	<b>Copyright Quantech Consultancy</b>				

	<i>Carried to collection</i>				428,656
	<p>COLLECTION</p> <p>From Page No. 3/1</p> <p>From Page No. 3/2</p> <p>From Page No. 3/3</p> <p>From Page No. 3/4</p>				<p>160,750</p> <p>555,093</p> <p>1,164,800</p> <p>428,656</p>
	<p><b>Section 3 / 4</b>  Proposed Multi-purpose hall Hostel for KEWI  Copyright Quantech Consultancy</p>				

TOTAL CARRIED TO SUMMARY			KSHS.	2,289,299	
<b>SECTION NO. 3</b>					
<b>St Magdalene Catholic Church Utility Building</b>					
<b>ELEMENT NO.2</b>					
<b>REINFORCED CONCRETE FRAME</b>					
<i>(ALL PROVISIONAL)</i>					
<i>The quantities and nature of work indicated are provisional. The actual work done shall be ascertained, valued and adjustments made accordingly.</i>					
<b>CONCRETE</b>					
<i>In situ concrete class 25 mix (1:11/2.3), vibrated and reinforced as described, in:-</i>					
<b>Ground floor to 1st floor</b>					
A	Columns (ground flr. to first flr.)	m <sup>3</sup>	13.82	13,000	179,660
B	Beams (1st fl.)	m <sup>3</sup>	27.69	13,000	359,905
C	75 mm thick suspended slab(1st fl)	m <sup>3</sup>	21.51	13,000	279,643
D	Light weight foam concrete blocks(1st fl.)	m <sup>2</sup>	220.00	750	165,000
<b>First to 2nd floor</b>					
E	Columns	m <sup>3</sup>	13.10	13,000	170,300
F	Beams(2nd fl)	m <sup>3</sup>	27.60	13,000	358,735
G	75 mm thick suspended slab	m <sup>3</sup>	21.61	13,000	280,943
H	Light weight foam concrete blocks(1st fl.)	m <sup>2</sup>	220.00	750	165,000
<b>2nd floor to roof ring beam</b>					
I	Columns (3.6m high x 2 floors)	m <sup>3</sup>	16.00	13,000	208,000
J	Beams(103LMx2) 400mm x200mm	m <sup>3</sup>	16.48	13,000	214,240
K	300 mmx200mm wide concrete channell at roof level for storm water drainage	m <sup>3</sup>	5.00	13000	65,000
L	Dummy columns (lightweight columns)	m	183.60	750.00	137,700
<b>Section 3/5</b> <b>Proposed Multi-purpose hall Hostel for KEWI</b> <b>Copyright Quantech Consultancy</b> <b>Carried to collection</b>					
				<b>2,584,126</b>	

**STEEL REINFORCEMENT**

*Supply and fix bar/rod reinforcement including bending hooks tying wire cutting spacers and supporting all in position as described*

*High tensile square twisted bars to B.S. 4461*

**Beams(All floors)**

A	20mm Diameter	kg	2913.40	140	407,876
B	16mm Diameter bars	kg	2011.20	140	281,568
C	12mm Diameter bars	kg	2426.00	140	339,640
D	8mm Diameter bars	kg	3400.00	140	476,000

**Columns**

E	20mm Diameter	kg	355.10	140	49,714
F	16mm Diameter bars	kg	1842.00	140	257,880
G	12mm Diameter bars	kg	2257.60	140	316,064
H	10mm Diameter bars	kg	272.80	140	38,192
I	8mm Diameter bars	kg	2195.60	140	

**Slab(1st & 2nd fl)**

J	8mm diameter bars	Kg	2035.30	140	284,941
---	-------------------	----	---------	-----	---------

**SAWN FORMWORK TO:-**

I	Sides of square columns	m <sup>2</sup>	60.00	400	24,000
K	Sides & soffits of beams	m <sup>2</sup>	120.00	400	48,000
L	Soffits of suspended first to second floors slabs	m <sup>2</sup>	286.68	400	114,672
M	Soffits of suspended tank roof level slabs	m <sup>2</sup>	15.00	400	6,000
P	Soffits of landings	m <sup>2</sup>	3.64	400	1,456
Q	Sloping soffits of stairs	m <sup>2</sup>	12.00	400	4,800
R	Edges of risers over 150mm but not exceeding 225mm high	m	10.00	225	2,250
S	Edges of treads and risers over 50mm high (extreme), cut and fitted to profile of treads and risers	m	40.00	300	12,000

**Section 3/76**

**Proposed Multi-purpose hall Hostel for KEWI**

**Copyright Quantech Consultants 2000**

T	Edges of slab exceeding 75mm but not 150mm thick	m	25.00	15	375
<i>Carried to collection</i>					2,665,428
<b>COLLECTION</b>					
From Page No. 3/9					2,584,126
From Page No. 3/10					2,665,428
<b>TOTAL CARRIED TO SUMMARY</b> Section 3/7 Proposed Multi-purpose hall Hostel for KEWI Copyright Quantech Consultancy					KSHS. <b>5,249,554</b>

<b><u>SECTION NO. 3</u></b>					
<b><u>St Magdalene Catholic Church Utility Building</u></b>					
<b><u>ELEMENT NO.3</u></b>					
<b><u>WALLING</u></b>					
<b>Machine dressed natural stone walling bedded and jointed in cement and sand (1:5) mortar as described in:</b>					
A	200mm Thick External walling with recessed horizontal joints reinforced with and including 20swg x 25mm wide hoop iron in every third course	SM	475.85	1,400	666,190
B	200mm Thick internal walling reinforced with and including 20swg x 25mm wide hoop iron in every third course	SM	381.24	1,400	533,736
C	150mm Thick internal walling reinforced with and including 20swg x 25mm hoop iron in every third course	SM	41.00	1,400	57,400
D	100mm Thick internal walling reinforced with and including 20swg x 25mm wide hoop iron in every third course	SM	22.00	1,400	30,800
E	100mm Thick 900mm high parapet walling reinforced with and including 20swg x 25mm wide hoop iron in every third course	SM	99.00	1,400.00	138,600
<b>TOTAL CARRIED TO SUMMARY</b>				<b>KSHS.</b>	<b>1,426,726</b>
<b><u>SECTION NO. 3</u></b>					
<b><u>St Magdalene Catholic Church Utility Building</u></b>					
<b><u>ELEMENT NO. 8</u></b>					
<b><u>Proposed Multi-purpose hall Hostel for KEWI</u></b>					
<b><u>Roofing and Rainwater Disposal</u></b>					



	<b>Steel work</b>				
	<b>Construction of structural steel trusses</b>				
A	150 x 50mm Wall plate on and including 10mm cement and sand (1:4) mortar bed secured to reinforced concrete ringbeam (m.s.) with and including "J" black mild steel anchor bolts	LM	66.00	1,200	79,200
	<b>Independent membrane</b>				
B	All steel truss members	Kg	3500.00	140	490,000
C	Welding & connections	sum	100	171,500	171,500
D	Prepare and apply one undercoat and two finishing coats gloss oil paint to:	SM	122.00	300	36,600
	<i>Carried to collection</i>			<b>Kshs.</b>	<b>777,300</b>
	<b>Covering</b>				
	<b>Approved G.C.I. Roofing sheets</b>				
G	<b>Section 3 / 9</b> 28 Gauge pre-painted Galssheet or other equal & approved profile G.C.I. sheets Proposed Multi-purpose hall Hostel for KEWI Copyright © 2014 Gantech Consultancy	SM	315.00	1,400	441,000

<p><b>stormwater drainage</b></p> <p>J 150mm diameter heavy gauge pvc pipe storm water downpipe</p> <p><i>Carried to collection</i></p> <p><b>COLLECTION</b></p> <p>From Page No. 3/11</p> <p>From Page No. 3/14</p> <p><b>TOTAL CARRIED TO SUMMARY</b></p>	LM	28.80	2,000	<p>57,600</p> <hr/> <p><b>Kshs. 498,600</b></p> <hr/> <p>777,300</p> <p>498,600</p> <hr/> <p><b>KSHS. 1,275,900</b></p> <hr/>
<p><b>SECTION NO. 3</b></p> <p><b>St Magdalene Catholic Church Utility Building</b></p> <p><b>ELEMENT NO.5</b></p> <p><b>WINDOWS</b></p> <p>Supply and fix the following purpose made welded mild steel casement windows comprising of standard z-section farming including all couplings mullions and or transomes; metal gauze permanent vents; complete with approved brass fasteners and glazing</p> <p><i>Section 3/10</i>  <i>Proposed Multi-Purpose hall Hostel for KEWI</i>  <i>Copyright Quantech Consultancy</i></p> <p>A Window overall size 300 x 2600mm high</p>	NO	9.00	5,500	49,500

B	Window overall size 600 x 2600mm high	NO	7.00	7,500	52,500
C	Window overall size 800 x 600mm high	NO	6.00	4,000	24,000
D	Window overall size 800 x 3000mm high	NO	18.00	10,000	180,000
E	Window overall size 1200 x 2600mm high	NO	21.00	10,000	210,000
F	Window overall size 1200 x 2400mm high	NO	2.00	10,000	20,000
G	Window overall size 1200 x 2200mm high (staircase)	NO	3.00	8,000	24,000
H	Window overall size 1200 x 800mm high	NO	1.00	6,000	6,000
I	Window overall size 1200 x 1200mm high	NO	2.00	4,000	8,000
J	Window overall size 760 x 2600mm high	NO	1.00	10,000	10,000
K	Window overall size 2300 x 600mm high	NO	1.00	7,500.00	7,500
L	Window overall size 3400 x 600mm high	NO	1.00	8,000.00	8,000
M	Window overall size 3500 x 2600mm high	NO	9.00	15,000.00	135,000
N	Window overall size 4300 x 2600mm high	NO	6.00	17,000.00	102,000
O	Window overall size 2200 x 2600mm high	NO	8.00	14,000.00	112,000
	<b>Carried to collection</b>			<b>Kshs.</b>	<b>948,500</b>
	<b>Window Cill</b>				
R	125 x 125 x 40mm Thick precast concrete window cill weathered and throated, reinforced as necessary, finished fair faced including hoisting and bedding in cement and sand (1:3) mortar	LM	130.00	375	48,750
	<b>The following in window boards</b>				
	<b>Wrot Mahogany as described</b>				
S	125 x 125mm (finished) Board one labour plugged	LM	130.00	375	48,750
T	25mm (finished) Quadrant beading	LM	130.00	100	15,000
	<b>6mm Thick clear sheet glass in metal putty in:</b>				
A	Panes 0.1 - 0.5sq metres	SM	64.00	1,200	76,800
	<b>Carried to collection</b>			<b>Kshs.</b>	<b>187,300</b>
	<b>Section 3 / 11</b>				
	<b>Proposed Multi-purpose hall Hostel for KEWI</b>				
	<b>Copyright Quantech Consultancy</b>				
B	Panes exceeding 0.50sq metres but not exceeding 1.00 sq				

	metres	SM	174.00	1,500	261,000
C	Panes 1.0 sq metres but not exceeding 1.5 sq metres	SM	36.00	1,800	64,800
	<b>5mm Thick obscure sheet glass in metal putty in:</b>				
D	Panes exceeding 0.50sq metres but not exceeding 1.00sq metres	SM	6.00	1,500	9,000
	<b>Pelmet boxes in wrot mahogany</b>				
E	Pelmet box comprising 25 x 125mm top; 25 x 250mm fascia 30 x 30mm bearer and 150 x 150 x 25mm ends	LM	130.00	1,000	130,000
	<b>Curtain tracks</b>				
F	Standard I-section heavy duty brass curtain track screwed to soffits of pelmet top (m.s.) with fixing brackets runners end stops laps and complete accessories to approval	LM	130.00	500	65,000
	<b>Prepare and apply one undercoat and two finishing coats gloss oil paint to:</b>				
G	General metal window surfaces (measured both sides overall)	SM	270.00	300	81,000
	<b>Prepare and apply one coat clear polyurethane lacquer on wood:-</b>				
H	Surfaces exceeding 200mm but not exceeding 300mm girth	LM	150.00	90	13,500
	<b>Total carried to collection</b>			<b>Kshs.</b>	<b>624,300</b>
	<b>COLLECTION</b>				
	From Page No. 3/15				948,500
	From Page No. 3/16				187,300
	From Page No. 3/17				624,300
	<b>TOTAL CARRIED TO SUMMARY</b>			<b>KSHS.</b>	<b>1,760,100</b>
	<b>Section 3 / 12</b>				
	<b>Proposed Multi-purpose hall Hostel for KEWI</b>				
	<b>Copyright Quantech Consultancy</b>				
	<b>SECTION NO. 3</b>				

<u>St Magdalene Catholic Church Utility Building</u>					
<u>ELEMENT NO.6</u>					
<u>DOORS</u>					
<b>Mild Steel Doors</b>					
Supply and fix the following ex-shop PURPOSE MADE MEDIUM DUTY STEEL DOORS made from 50 x 50 x 3mm thick R.H.S. frame all round, 40 x 40 x 3mm square hollow section leaf frames and rails, at 300mm centres 24 gauge sheet metal facing both sides, primed with red oxide primer before delivery to site building in lugs to jambs plugging and screwing to head and threshold and bedding frames in waterproof cement mortar and pointing in approved mastic including oiling easing and adjusting:					
A	Metal door size 900 x 2100mm	NO	2.00	13,400	26,800
F	Double door overall size 1800 x 2100mm high comprising	NO	4.00	27,000	108,000
<b>Panelled Timber Doors</b>					
<b>In Wrot Mahogany</b>					
G	Double door overall size 1500 x 2100mm high comprising 2no 750 x 2100mm high equal opening leaves each leaf consisting of 200 x 50mm bottom rail 150 x 50mm top intermediate rails and frame infilled with and including 3no 50mm thick equal solid panels all edges bevelled and tongued and grooved into frame and rails	NO	3.00	40,000	120,000
I	Single door overall size 900 x 2100mm high comprising 1no 900 x 2100mm high opening leaf consisting of 200 x 50mm bottom rail 150 x 50mm top intermediate rails and frame infilled with and including 3no 50mm thick equal solid panels all edges bevelled and tongued and grooved into frame and rails	NO	1.00	18,000	18,000
<b>Flush Doors</b>					
<b>45mm Thick semi-solid core flush door faced both sides with 6mm thick internal quality plywood verneer hardwood lipped all edges</b>					
A	Door size 900 x 2100mm high <b>Section 3 / 13</b> <i>Proposed Multi-purpose hall Hostel for KEWI</i> <i>Copyright Quantech Consultancy</i> <i>Carried to collection</i>	NO	20.00	5,500	110,000
				<b>Kshs.</b>	<b>248,000</b>

	<b>In wrought mahogany as described</b>				
B	125 x 45mm (finished) Frame with two labours plugged	LM	20.00	675	13,500
C	90 x 45mm (finished) Frame with two labours plugged	LM	80.00	480	38,400
D	45 x 15mm (finished) Architrave with two labours	LM	100.00	81	8,100
E	20 x 20mm (finished) Quadrant with two labours	LM	100.00	50	5,000
	<b>Ironmongery</b>				
	<b>Supply and fix the following ironmongery with matching screws to wood and/or (where applicable) metal; iron-mongery is "UNION" catalogue unless otherwise specified</b>				
F	Three-lever rebated mortice metal door lock complete with approved lever handle furniture	NO	6.00	4,000	24,000
G	Three-lever rebated mortice lock for timber door lock complete with approved lever handle furniture	NO	4.00	4,000	16,000
H	Two-lever mortice lock for timber door lock complete with approved lever handle furniture	NO	20.00	2,500	50,000
I	100mm Pressed steel butt hinges	PRS	81.00	300	24,300
J	Approved aluminium indicator bolt	NO	13.00	1,200	15,600
K	Aluminium buffered coat hook as Union 8704	NO	13.00	350	4,550
L	40mm Diameter rubber door stop as Union 8400 fixed to wall or floor with rawl bolt	NO	30.00	350	10,500
	<b>Metal fixing cramps</b>				
A	250 x 30 x 3mm Thick wrought iron fixing cramps; once bent along width; one end split and fanged and built into block work other end drilled and screwed to frame	NO	30.00	150	4,500
	<b>Glazing</b>				
B	5mm Thick ordinary quality clear sheet glass and glazing to metal with and including springs and putty in panes over 0.10 but not exceeding 0.50m <sup>2</sup> (beads measured separately)	SM	10.00	1,500	15,000
	<b>Section 3 / 14</b> <b>Proposed Multi-purpose hall Hostel for KEWI</b> <b>Copyright Quantech Consultancy</b> <b>Carried to collection</b>				
				<b>Kshs.</b>	<b>229,450</b>

	<b>Painting and Decoration</b>				
	<b>Prime only back of timber with aluminium or other equal and approved wood preservative primer before fixing as described to:</b>				
C	Timber; surfaces exceeding 100mm but not exceeding 200mm girth	LM	50.00	20	1,000
D	Timber; surfaces not exceeding 100mm girth	LM	100.00	10	1,000
	<b>Knot prime and stop and prepare and apply three coats clear polyurethane varnish as described to;</b>				
E	General surfaces of wood	SM	20.00	300	6,000
F	General surfaces of wood exceeding 100mm but not exceeding 200mm girth	LM	100.00	40	4,000
	<b>Prepare and apply one under coat and two coats gloss oil paint as described to;</b>				
G	General surfaces of metal	SM	20.00	300	6,000
	<b>Knot prime and stop and prepare and apply one undercoat and two gloss oil paint as described to;</b>				
H	General surfaces of wood	SM	20.00	300	6,000
I	General surfaces of wood not exceeding 100mm girth	LM	15.00	30	450
	<b>Carried to collection</b>				<b>Kshs. 24,450</b>
	<b>COLLECTION</b>				
	From Page No. 3/19				248,000
	From Page No. 3/20				229,450
	From Page No. 3/21				24,450
	<b>Section 3 / 15</b>				
	<b>Proposed Multi-purpose hall Hostel for KEWI</b>				
	<b>TOTAL CARRIED TO SUMMARY</b>				<b>KSHS. 501,900</b>

	<p><b>SECTION NO. 3</b></p> <p><b>St Magdalene Catholic Church Utility Building</b></p> <p><b>ELEMENT NO.7</b></p> <p><b>EXTERNAL AND INTERNAL FINISHES</b></p> <p><b>Floor Finishes</b></p> <p><b>Cement and sand (1:4) screed as described:-</b></p>				
A	40mm Thick tampered and furrowed; including hardening with approved hardener	SM	273.00	450	122,850
	<p><b>600 x 600 x 10mm Thick non-slip granito floor tiles jointed and pointed with matching cement and sand (1:3) mortar as described as described</b></p>				
B	On floors	SM	819.00	2,800	2,293,200
C	150mm High skirting tiles	LM	250.00	250	62,500
D	Extra over skirting tiles for rounded edge	LM	20.00	50	1,000
E	300 x 300 x 6mm Thick ceramic wall tiles jointed and pointed with matching cement and sand (1:3) mortar as described (Washrooms)	SM	252.00	1,500	378,000
	<i>Carried to collection</i>			<b>Kshs.</b>	<b>2,857,550</b>
A	<p><b>External paving (coloured cabro blocks) including bedding quarry dust as described in:-</b></p> <p><b>Section 3 / 16</b></p> <p><b>Proposed Multi-purpose hall Hostel for KEWI</b></p> <p><b>Copyright Quantis Consultancy</b></p>	SM	68.00	2,000	136,000



<b>Finishes</b>					
<b>Wall finishes</b>					
<b>Two coat gauged cement lime and sand (1:2:9) plaster steel trowelled smooth</b>					
B	12mm (minimum) Thick to natural stone walls internally	SM	550.00	350	192,500
<b>Two coat gauged cement lime and sand (1:2:9) render wood floated</b>					
C	16 mm (minimum) Thick to natural stone walls externally	SM	475.00	350	166,250
<b>Carried to collection</b>				<b>Kshs.</b>	<b>494,750</b>

<b>Ceiling finishes</b>					
A	12mm (minimum) Thick cement and sand (1:4) plaster to soffits of suspended slab	SM	546.00	350	191,100
B	12mm (minimum) Thick cement and sand (1:4) plaster to sides and soffits of slab beams	SM	150.00	350	52,500
D	600 x 600mm Moduler acoustic ceiling as hunter douglus or equal and approved complete with and including aluminium framework	SM	273.00	1,500	409,500
<b>Section 3 / 17</b> <b>Painting and Decoration</b> <b>Proposed Multi-purpose hall Hostel for KEWI</b> <b>Copyright Quantech Consultancy</b> <b>Prepare and apply one under coat and two coats gloss oil</b>					

	<b>paint as described to;</b>				
E	Plastered walls	SM	1025.00	300	307,500
F	Plastered soffits of suspended floor slab	SM	546.00	300	163,800
G	Plastered sides and soffits of slab beams	SM	150.00	300	45,000
	<b>Staircase finishes</b>				
	<b>Screeding</b>				
	<i>In situ cement and sand (1:3) screeded beds, with wood floated finish, on concrete to receive granito floor tiles (m.s)</i>				
I	32 mm Screed to landings	m <sup>2</sup>	23.00	450	10,350.00
J	Ditto to 150 mm high risers	m <sup>2</sup>	20.00	450	9,000.00
K	Ditto to 250 mm wide treads	m <sup>2</sup>	20.00	450	9,000.00
	<i>Carried to collection</i>				<b>1,197,750</b>
	<b>Plastering</b>				
	<i>In situ cement and sand (1:3) screeded beds, with steel trowelled finish, on concrete</i>				
L	12 mm thick to soffits of suspended landings	m <sup>2</sup>	15.00	350	5,250.00
M	12 mm thick to soffits of top slab	m <sup>2</sup>	10.00	350	3,500.00
N	Sloping soffits of stairs	m <sup>2</sup>	15.00	350	5,250.00
	<b>Granito tiling</b>				
	<i>300 x 300 x 12 mm thick polished granito floor tiles bedded and pointed in matching cement and sand mortar</i>				
O	Floor tiles to landings	m <sup>2</sup>	15.00	2,000	30,000.00
P	Ditto to risers	m	25.00	600	15,000.00

**Section 3 / 18**

Proposed Multi-purpose hall Hostel for KEWI  
Copyright Quantech Consultancy

Q	Ditto to open string of staircase 350mm (maximum) girth	m	10.00	800	8,000.00
R	Ditto to wall string 250mm (maximum) high	m	10.00	700	7,000.00
S	Purpose made granito tread tiles with anti slip grooves	m	25.00	500	12,500.00
<b>Painting &amp; Decorating</b>					
<i>Prepare and apply undercoat and two finishing coats 'Crown solo pure satin emulsion' paint or other and approved</i>					
T	Plastered soffits of suspended landings	m <sup>2</sup>	15.00	300	4,500.00
U	Ditto top slab	m <sup>2</sup>	10.00	300	3,000.00
V	Plastered sloping soffits of stairs	m <sup>2</sup>	15.00	300	4,500.00
<b>Total carried to collection</b>				<b>Kshs.</b>	<b>98,500</b>
<b>COLLECTION</b>					
From Page No. 3/22					2,857,550
From Page No. 3/23					494,750
From Page No. 3/25					98,500
<b>TOTAL CARRIED TO SUMMARY</b>				<b>KSHS.</b>	<b>3,450,800</b>
<b>SECTION NO. 3</b>					
<b><u>St Magdalene Catholic Church Utility Building</u></b>					
<b><u>SUMMARY</u></b>					
<b><u>ELEMENT</u></b>			<b><u>Page</u></b>		
			<b><u>No.</u></b>		
1	SUBSTRUCTURES		3/4		2,289,299
2	REINFORCED CONCRETE FRAME		3/6		5,249,554
3	WALLING		3/7		1,426,726
4	ROOFING AND RAINWATER DISPOSAL		3/11		1,275,900
5	WINDOWS		3/14		1,760,100
6	DOORS		3/19		501,900
<b>Section 3 / 19</b>					
<b>Proposed Multi-purpose hall Hostel for KEWI</b>					
<b>Copyright Gyantech Consultancy</b>					
7	EXTERNAL AND INTERNAL FINISHES		3/22		3,450,800

TOTAL CARRIED TO FINAL SUMMARY	KSHS.	15,954,279
--------------------------------	-------	------------