

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>SECURITY BUILDING</u>				
	<u>WORKS BELOW LOWEST SLAB FINISH</u>				
	<u>SITE WORKS</u>				
	<u>EXCAVATION (PROVISIONAL)</u>				
	<u>Excavating</u>				
	Oversite excavation to remove top soil				
a	150 mm average deep; deposit on site where directed by the Architect, not exceeding 50 metres from the limit of excavations	CM	13		
	Trenches to receive foundations starting from stripped level				
b	generally	CM	36		
	Pits to receive foundations; 8 No. starting from stripped level				
c	generally	CM	12		
	Extra over all kinds of excavations irrespective of depth for				
d	breaking up rock	CM	14		
	<u>Disposal</u>				
	Excavated Material				
e	backfilling into foundations; depositing and compacting in layers maximum 150 mm thick	CM	27		
	Surplus excavated material				
f	removing from site	CM	21		
	<u>Earth work support</u>				
	Sides of excavations				
g	generally		ITEM		
	<u>Disposal of water</u>				
	Keeping excavations free from				
h	all water including spring and running water		ITEM		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>HARDCORE AND THE LIKE</u>				
	<u>Murram</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick	CM	5		
	<u>Hardcore</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick; including blinding with 50 mm thick quarry dust	CM	15		
	<u>ANTI-TERMITE TREATMENT</u>				
	<u>Gladiator 4TC: 1% solution or other equal and approved</u>				
b	At the rate of 7 litres per square metre to hardcore beds and tops of foundation walls	SM	60		
	<u>PAVING AND SURFACING</u>				
	<u>Pre-cast concrete paving slabs; B.S . 368; to regular partern; bedding, jointing and pointing in cement mortar (1:4)</u>				
c	600 x 300 x 50 mm thick; pencil rounded edges; butt joints straight both ways on and including 50 mm sand bed; generally to splash aprons; to falls	SM	16		
	<u>CONCRETE WORK</u>				
	<u>POURED CONCRETE (PROVISIONAL)</u>				
	<u>Plain</u>				
d	Mass concrete mix 1:4:8-20 blinding; 50 mm thick	CM	2		
e	Mass concrete class 15(20): in strip footings	CM	6		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>Reinforced concrete</u>				
	Normal; class 25(20); vibrated; in				
a	beds; 125 mm thick	CM	8		
b	foundations	CM	2		
c	columns; below floor slab level	CM	0.40		
d	ground beams	CM	2		
	<u>REINFORCEMENTS (PROVISIONAL)</u>				
	<u>Bars; High yield steel; Cold worked; B.S 4461</u>				
	In any location				
e	32mm -12 mm	KG	228		
f	8 mm	KG	300		
	<u>Fabric; B.S 4483</u>				
	Reference A142; weight 2.22 kg/sq.m				
g	in any location	SM	60		
	<u>SHUTTERING</u>				
	<u>Generally</u>				
	Generally to				
h	sides of columns	SM	7		
i	sides of ground beams	SM	14		
j	edges; 75 to 150 mm wide	LM	36		
	<u>SUNDRIES</u>				
	Wall ties one end cast into concrete; other end built into joints of masonry				
k	25 x 450 mm	No.	64		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>MASONRY</u>				
	<u>FOUNDATION WALLS (PROVISIONAL)</u>				
	Concrete blocks; B.S 2028; Type A; 3.5 N per square millimetre solid; in cement morta (1:4)				
	Walls				
a	200 mm thick	SM	41		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF MEMBRANES (PROVISIONAL)</u>				
	Polythene; 500 gauge; 150 mm laps				
	Horizontally				
b	generally	SM	60		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-1				
	" " " " 4/-2				
	" " " " 4/-3				
	" " " " 4/-4 above				
	<u>Total for works below lowest slab finish carried to security building Summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>REINFORCED CONCRETE FRAMES AND SLAB</u>					
<u>CONCRETE WORK</u>					
<u>POURED CONCRETE (PROVISIONAL)</u>					
<u>Reinforced concrete</u>					
Normal; class 25(20); vibrated; in					
a	suspended slabs; 150 mm thick	CM	11		
b	beams	CM	3		
c	columns	CM	1		
<u>REINFORCEMENTS (PROVISIONAL)</u>					
<u>Bars: High yield steel; Cold worked; B.S 4461</u>					
In any location					
d	32mm -12 mm	KG	700		
e	8 mm	KG	1,100		
<u>SHUTTERING</u>					
<u>Generally</u>					
Generally to					
f	soffits of slab	SM	46		
g	sides and soffits of beams	SM	35		
h	sides of columns	SM	16		
i	edges; girth 150 to 225 mm wide	LM	31		
<u>SUNDRIES</u>					
Wall ties one end cast into concrete; other end built into joints of masonry					
j	25 x 450 mm	No.	128		
<u>Total for reinforced concrete frames and slab carried to security building summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>EXTERNAL WALLING AND INTERNAL PARTITIONS</u>				
	<u>MASONRY</u>				
	<u>EXTERNAL WALLING</u>				
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>				
	Walls				
a	200 mm thick	SM	66		
	<u>INTERNAL PARTITIONS</u>				
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>				
	Walls				
b	200 mm thick	SM	24		
	<u>Concrete blocks; B.S 2028; Type A; 3.5 N per square millimetre solid; in cement morta (1:4)</u>				
	Walls				
c	150 mm thick	SM	10		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF COURSES</u>				
	<u>B.A 743; Type A; Bitumen Hessian based</u>				
	Horizontal				
f	150 mm wide	LM	49		
g	200 mm wide	LM	5		
	<u>Total for external walling and internal partitions carried to security building summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>ROOF COVERINGS AND PARAPET WALLS</u>				
	<u>CONCRETE WORK</u>				
	<u>PRE-CAST CONCRETE</u>				
	Normal; class25(15); vibrated; part surfaces fair faced finished				
	Copings				
a	300 mm x 100 mm extreme thick; twice weathered and throated; reinforced as necessary for handling; bedding, jointing and pointing in cement morta (1:4)	LM	37		
	<u>MASONRY</u>				
	<u>PARAPET WALLS</u>				
	Concrete blocks; B.S 2028: Type A; 3.5 N per square millimetre solid: in cement morta (1:4)				
	Parapet walls				
b	200 mm thick	SM	17		
	<u>THERMAL AND MOISTURRE PROTECTION</u>				
	<u>Notes</u>				
	All bituminous membrane coverings for flat areas, sloping roofs and gutters to be executed by a specialist Roofing Contractor and who shall provide a ten years written warranty to the Employer.				
	Notwithstanding the above, the main contractor is to provide a written guarantee and undertaking to the effect that during a period of first twelve calender months from and after the certified date of completion of the works, the main Contractor at his own expenses, make good to the sastifaction of the Architect all and any defects in the work that shall be attributed to improper materials and /or faulty workmanship and shall bear the cost of any consequential damage as provided in such guarantee.				
	Prefered Roofing Sub-contractor for executing the following to the full sastifaction of the Architect.....				

	<u>Total Carried To Collection</u>				
				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>COVERING AND LININGS</u>					
<u>Priming screeded surfaces with one of Ruberoid bitumen solvent primer;</u>					
<u>Rubertorch SBS Polyester reinforced membrane roofing felt, glass fibre based</u>					
<u>275 GSM weighing 50 kilograms per ten square metre; 4.5 mm nominal thickness,</u>					
<u>mineral surface finish; torched onto primed primed surfaces with propane gas;</u>					
<u>100 mm laps; as recommended by the manufacturer.</u>					
Two coatwork; to concrete, masonry or screeded base; generally					
a	to flat surfaces	SM	70		
b	to vertical vertical; 300 mm high	SM	17		
c	cut chase and recement	LM	57		
d	outlets	No.	1		
<u>BACKGROUNDS</u>					
<u>Mortar: cement and sand(1:4); waterproofed; external</u>					
To roofs; screeded					
d	15 mm thick; to receive water proofed membrane	SM	70		
e	25 mm thick; to receive quarry tiles	SM	70		
Angle fillets					
f	150 x 150 mm	LM	18		
<u>FINISHINGS</u>					
<u>Render; cement and sand (1:4); wood floated; external</u>					
15 mm thick					
g	to walls	SM	34		
<u>Quarry tiles; bedding and jointing in cement mortar (1:4); grouting joints with</u>					
<u>approved grouting compound; applying one coat silicon resin water proof</u>					
<u>solution; external</u>					
200 x 200 x 10 mm					
h	to flat roofs	SM	70		
i	to skirtings; 150 mm wide; 45° slope	LM	18		
<u>Total Carried To Collection</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>DECORATIONS</u>	One under coat ' CROWN "SOLO" Plus 3 PRIMER'; two finishing coats CROWN "SOLO" PERMACOTE'; B.S 4800; or similar approved; applied in accordance with Manufacturer's written instructions and to Architects specification				
a	Plastered surfaces; externally; on walls	SM	34	KShs.	
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-7				
	" " " " 4/-8				
	" " " " 4/9 above				
	<u>Total for roof coverings and parapet walls carried to security building summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount	
	<u>DOORS AND WINDOW OPENINGS</u>					
	<u>CONCRETE WORK</u>					
	<u>PRE-CAST CONCRETE</u>					
	<u>Normal; class 25(15); vibrated</u>					
	Lintels					
a	200 x 200 mm; reinforced for 12 mm diameter mild steel bars; 6 mm diameter links at 200 mm centre to centre	LM	11			
	<u>Normal; Class 25(15); vibrated; part surface fair faced finished</u>					
	Sills					
b	300 x 100 mm extreme thick; once sunk and twice weathered, once throated with 10 mm drip; bottom once rebated; reinforced as necessary for handling; 25 x 3 mm mild steel galvanized weather bar setting in groove; bedding , jointing and pointing in cement mortar (1:4)	LM	4			
	<u>Total for door and window openings carried to security building summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>WET FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To floors; screeded				
a	40 mm thick; to receive tiles	SM	38		
	<u>WALL FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To walls; screeded				
b	15 mm thick; to receive tiles	SM	21		
c	15 mm thick; to receive skirting	SM	6		
	<u>FINISHINGS</u>				
	<u>Render; cement and sand (1:4); externally</u>				
	20 mm thick				
d	to walls	SM	89		
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
e	to walls	SM	147		
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
f	to ceilings; internally	SM	38		
g	to ceilings; externally	SM	16		
	<u>Total for wet finishes carried to security building summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>APPLIED EXPOSED FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>FINISHINGS</u>				
	Take delivery from store on site; distribute; fix with 'Sealmaster 101' or other equal and approved tile adhesive compound; grouting joints with matching Sealmaster 201' grout or other equal and approved , providing spacers as required for				
	Tiles; internally				
a	to floors	SM	38		
b	to skirting; 100 mm high	LM	57		
	<u>WALL FINISHES</u>				
	<u>FINISHINGS</u>				
	Take delivery from store on site; distribute; fix with 'Sealmaster 101' or other equal and approved tile adhesive compound; grouting joints with matching Sealmaster 201' grout or other equal and approved , providing spacers as required for				
	Tiles; internally				
c	to walls	SM	21		
d	toilet roll holders; size 150 x 150 mm	No.	2		
	<u>SUNDRIES</u>				
	Accessories				
e	marine quality stainless steel corner strips; setting in tiles	LM	12		
	<u>DECORATIONS</u>				
	<u>One under coat; 'CROWN ' SOLO; Plus 3 primer; two finishing coat 'CROWN' PERMAPLAST; B.S 4800; or similar to approval; applied in accordance with manufacturer's written instructions and to Architect's specification</u>				
	Rendered surfaces; externally on				
f	walls	SM	89		
	<u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer, CROWN SOLO or similar and approved</u>				
	Plastered surfaces; internally on				
g	walls	SM	147		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<p><u>CEILING FINISHES</u></p> <p><u>FINISHINGS</u></p> <p><u>DECORATIONS</u></p> <p><u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer, CROWN SOLO or similar and approved (application to be in accordance with manufacturer's specification)</u></p> <p>Plastered surfaces; internally on</p>				
a	ceiling	SM	38		
	<u>Total Carried To Collection</u>			KShs.	
	<p><u>COLLECTION</u></p> <p>Brought forward from page 4/-12</p> <p>" " " " 4/-13 above</p>				
	<u>Total for applied exposed finishes carried to security building summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146</u>				
			Page No.		
	<u>SECURITY BUILDING SUMMARY</u>				
	1.0 WORKS BELOW LOWEST SLAB FINISH		4/-4		
	2.0 REINFORCED CONCRETE FRAMES AND SLAB		4/-5		
	3.0 EXTERNAL WALLING AND INTERNAL PARTITIONS		4/-6		
	4.0 ROOF COVERINGS AND PARAPET WALLS		4/-9		
	5.0 DOORS AND WINDOW OPENINGS		4/-10		
	6.0 WET FINISHES		4/-11		
	7.0 APPLIED EXPOSED FINISHES		4/-13		
	<u>Total for security building carried to Section 4 Summary</u>				KShs.

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>CHANGING HOUSE</u>				
	<u>WORKS BELOW LOWEST SLAB FINISH</u>				
	<u>SITE WORKS</u>				
	<u>EXCAVATION (PROVISIONAL)</u>				
	<u>Excavating</u>				
	Oversite excavation to remove top soil				
a	150 mm average deep; deposit on site where directed by the Architect, not exceeding 50 metres from the limit of excavations	CM	8		
	Trenches to receive foundations starting from stripped level				
b	generally	CM	32		
	Pits to receive foundations; 6 No. starting from stripped level				
c	generally	CM	5		
	Extra over all kinds of excavations irrespective of depth for				
d	breaking up rock	CM	11		
	<u>Disposal</u>				
	Excavated Material				
e	backfilling into foundations; depositing and compacting in layers maximum 150 mm thick	CM	18		
	Surplus excavated material				
f	removing from site	CM	20		
	<u>Earth work support</u>				
	Sides of excavations				
g	generally		ITEM		
	<u>Disposal of water</u>				
	Keeping excavations free from				
h	all water including spring and running water		ITEM		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>HARDCORE AND THE LIKE</u>				
	<u>Murram</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick	CM	6		
	<u>Hardcore</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick; including blinding with 50 mm thick quarry dust	CM	14		
	<u>ANTI-TERMITE TREATMENT</u>				
	<u>Gladiator 4TC: 1% solution or other equal and approved</u>				
b	At the rate of 7 litres per square metre to hardcore beds and tops of foundation walls	SM	55		
	<u>PAVING AND SURFACING</u>				
	<u>Pre-cast concrete paving slabs; B.S . 368; to regular partern; bedding, jointing and pointing in cement mortar (1:4)</u>				
c	600 x 300 x 50 mm thick; pencil rounded edges; butt joints straight both ways on and including 50 mm sand bed; generally to splash aprons; to falls	SM	21		
	<u>CONCRETE WORK</u>				
	<u>POURED CONCRETE (PROVISIONAL)</u>				
	<u>Plain</u>				
d	Mass concrete mix 1:4:8-20 blinding; 50 mm thick	CM	2		
e	Mass concrete class 15(20): in strip footings	CM	6		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>Reinforced concrete</u>				
	Normal; class 25(20); vibrated; in				
a	beds; 125 mm thick	CM	7		
b	foundations	CM	2		
c	columns; below floor slab level	CM	0.30		
d	ground beams	CM	1		
	<u>REINFORCEMENTS (PROVISIONAL)</u>				
	<u>Bars; High yield steel; Cold worked; B.S 4461</u>				
	In any location				
e	32mm -12 mm	KG	196		
f	8 mm	KG	200		
	<u>Fabric; B.S 4483</u>				
	Reference A142; weight 2.22 kg/sq.m				
g	in any location	SM	55		
	<u>SHUTTERING</u>				
	<u>Generally</u>				
	Generally to				
h	sides of columns	SM	6		
i	sides of ground beams	SM	10		
j	edges; 75 to 150 mm wide	LM	31		
	<u>SUNDRIES</u>				
	Wall ties one end cast into concrete; other end built into joints of masonry				
k	25 x 450 mm	No.	102		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>MASONRY</u>				
	<u>FOUNDATION WALLS (PROVISIONAL)</u>				
	Concrete blocks; B.S 2028; Type A; 3.5 N per square millimetre solid; in cement morta (1:4)				
	Walls				
a	200 mm thick	SM	38		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF MEMBRANES (PROVISIONAL)</u>				
	Polythene; 500 gauge; 150 mm laps				
	Horizontally				
b	generally	SM	55		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-15				
	" " " " 4/-16				
	" " " " 4/-17				
	" " " " 4/-18 above				
	<u>Total for works below lowest slab finish carried to changing house Summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>REINFORCED CONCRETE FRAMES AND SLAB</u>					
<u>CONCRETE WORK</u>					
<u>POURED CONCRETE (PROVISIONAL)</u>					
<u>Reinforced concrete</u>					
Normal; class 25(20); vibrated; in					
a	suspended slabs; 150 mm thick	CM	17		
b	beams	CM	4		
c	columns	CM	1		
<u>REINFORCEMENTS (PROVISIONAL)</u>					
<u>Bars: High yield steel; Cold worked; B.S 4461</u>					
In any location					
d	32mm -12 mm	KG	1,240		
e	8 mm	KG	1,400		
<u>SHUTTERING</u>					
<u>Generally</u>					
Generally to					
f	soffits of slab	SM	79		
g	sides and soffits of beams	SM	51		
h	sides of columns	SM	12		
i	edges; girth 150 to 225 mm wide	LM	33		
<u>SUNDRIES</u>					
Wall ties one end cast into concrete; other end built into joints of masonry					
j	25 x 450 mm	No.	96		
<u>Total for reinforced concrete frames and slab carried to changing house summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount	
	<u>EXTERNAL WALLING AND INTERNAL PARTITIONS</u>					
	<u>MASONRY</u>					
	<u>EXTERNAL WALLING</u>					
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>					
	Walls					
a	200 mm thick	SM	55			
	<u>INTERNAL PARTITIONS</u>					
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>					
	Walls					
b	200 mm thick	SM	34			
	<u>THERMAL AND MOISTURE PROTECTION</u>					
	<u>DAMP PROOF COURSES</u>					
	<u>B.A 743; Type A; Bitumen Hessian based</u>					
	Horizontal					
c	200 mm wide	LM	46			
	<u>Total for external walling and internal partitions carried to changing house summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>ROOF COVERINGS AND PARAPET WALLS</u>				
	<u>CONCRETE WORK</u>				
	<u>PRE-CAST CONCRETE</u>				
	Normal; class25(15); vibrated; part surfaces fair faced finished				
	Copings				
a	300 mm x 100 mm extreme thick; twice weathered and throated; reinforced as necessary for handling; bedding, jointing and pointing in cement morta (1:4)	LM	31		
	<u>MASONRY</u>				
	<u>PARAPET WALLS</u>				
	Concrete blocks; B.S 2028: Type A; 3.5 N per square millimetre solid: in cement morta (1:4)				
	Parapet walls				
b	200 mm thick	SM	14		
	<u>THERMAL AND MOISTURRE PROTECTION</u>				
	<u>Notes</u>				
	All bituminous membrane coverings for flat areas, sloping roofs and gutters to be executed by a specialist Roofing Contractor and who shall provide a ten years written warranty to the Employer.				
	Notwithstanding the above, the main contractor is to provide a written guarantee and undertaking to the effect that during a period of first twelve calender months from and after the certified date of completion of the works, the main Contractor at his own expenses, make good to the sastifaction of the Architect all and any defects in the work that shall be attributed to improper materials and /or faulty workmanship and shall bear the cost of any consequential damage as provided in such guarantee.				
	Prefered Roofing Sub-contractor for executing the following to the full sastifaction of the Architect.....				

	<u>Total Carried To Collection</u>				
				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>COVERING AND LININGS</u>					
<u>Priming screeded surfaces with one of Ruberoid bitumen solvent primer;</u>					
<u>Rubertorch SBS Polyester reinforced membrane roofing felt, glass fibre based</u>					
<u>275 GSM weighing 50 kilograms per ten square metre; 4.5 mm nominal thickness,</u>					
<u>mineral surface finish; torched onto primed primed surfaces with propane gas;</u>					
<u>100 mm laps; as recommended by the manufacturer.</u>					
Two coatwork; to concrete, masonry or screeded base; generally					
a	to flat surfaces	SM	79		
b	to vertical vertical; 300 mm high	SM	14		
c	cut chase and recement	LM	47		
d	outlets	No.	1		
<u>BACKGROUNDS</u>					
<u>Mortar: cement and sand(1:4); waterproofed; external</u>					
To roofs; screeded					
d	15 mm thick; to receive water proofed membrane	SM	79		
e	25 mm thick; to receive quarry tiles	SM	79		
Angle fillets					
f	150 x 150 mm	LM	31		
<u>FINISHINGS</u>					
<u>Render; cement and sand (1:4); wood floated; external</u>					
15 mm thick					
g	to walls	SM	28		
<u>Quarry tiles; bedding and jointing in cement mortar (1:4); grouting joints with</u>					
<u>approved grouting compound; applying one coat silicon resin water proof</u>					
<u>solution; external</u>					
200 x 200 x 10 mm					
h	to flat roofs	SM	79		
i	to skirtings; 150 mm wide; 45° slope	LM	31		
<u>Total Carried To Collection</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>DECORATIONS</u>	One under coat ' CROWN "SOLO" Plus 3 PRIMER'; two finishing coats CROWN "SOLO" PERMACOTE'; B.S 4800; or similar approved; applied in accordance with Manufacturer's written instructions and to Architects specification				
a	Plastered surfaces; externally; on walls	SM	28	KShs.	
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-21				
	" " " " 4/-22				
	" " " " 4/23 above				
	<u>Total for roof coverings and parapet walls carried to changine house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount	
	<u>DOORS AND WINDOW OPENINGS</u>					
	<u>CONCRETE WORK</u>					
	<u>PRE-CAST CONCRETE</u>					
	<u>Normal; class 25(15); vibrated</u>					
	Lintels					
a	200 x 200 mm; reinforced for 12 mm diameter mild steel bars; 6 mm diameter links at 200 mm centre to centre	LM	15			
	<u>Normal; Class 25(15); vibrated; part surface fair faced finished</u>					
	Sills					
b	300 x 100 mm extreme thick; once sunk and twice weathered, once throated with 10 mm drip; bottom once rebated; reinforced as necessary for handling; 25 x 3 mm mild steel galvanized weather bar setting in groove; bedding , jointing and pointing in cement mortar (1:4)	LM	11			
	<u>Total for door and window openings carried to changing house summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>WET FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To floors; screeded				
a	40 mm thick; to receive tiles	SM	46		
	<u>WALL FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To walls; screeded				
b	15 mm thick; to receive tiles	SM	98		
c	15 mm thick; to receive skirting	SM	6		
	<u>FINISHINGS</u>				
	<u>Render; cement and sand (1:4); externally</u>				
	20 mm thick				
d	to walls	SM	71		
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
e	to walls	SM	49		
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
f	to ceilings; internally	SM	46		
g	to ceilings; externally	SM	21		
	<u>Total for wet finishes carried to changing house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>APPLIED EXPOSED FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>FINISHINGS</u>				
	Take delivery from store on site; distribute; fix with 'Sealmaster 101' or other equal and approved tile adhesive compound; grouting joints with matching Sealmaster 201' grout or other equal and approved , providing spacers as required for				
	Tiles; internally				
a	to floors	SM	46		
b	to skirting; 100 mm high	LM	61		
	<u>WALL FINISHES</u>				
	<u>FINISHINGS</u>				
	Take delivery from store on site; distribute; fix with 'Sealmaster 101' or other equal and approved tile adhesive compound; grouting joints with matching Sealmaster 201' grout or other equal and approved , providing spacers as required for				
	Tiles; internally				
c	to walls	SM	98		
d	toilet roll holders; size 150 x 150 mm	No.	2		
	<u>SUNDRIES</u>				
	Accessories				
e	marine quality stainless steel corner strips; setting in tiles	LM	5		
	<u>DECORATIONS</u>				
	<u>One under coat; 'CROWN ' SOLO; Plus 3 primer; two finishing coat 'CROWN' PERMAPLAST; B.S 4800; or similar to approval; applied in accordance with manufacturer's written instructions and to Architect's specification</u>				
	Rendered surfaces; externally on				
f	walls	SM	71		
	<u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer, CROWN SOLO or similar and approved</u>				
	Plastered surfaces; internally on				
g	walls	SM	49		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>DECORATIONS</u>				
	<u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer, CROWN SOLO or similar and approved (application to be in accordance with manufacturer's specification)</u>				
a	Plastered surfaces; internally on ceiling	SM	46		
	<u>STANDARD UNITS</u>				
	<u>LOOSE FURNITURE AND FITTINGS</u>				
	<u>Clothing lockers :ASHUT'</u>				
b	Placing in position 300 x 300 x 900 mm high	No.	28		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-26				
	" " " " 4/-27 above				
	<u>Total for applied exposed finishes carried to changing house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146</u>				
			Page No.		
	<u>CHANGING HOUSE SUMMARY</u>				
	1.0 WORKS BELOW LOWEST SLAB FINISH		4/-18		
	2.0 REINFORCED CONCRETE FRAMES AND SLAB		4/-19		
	3.0 EXTERNAL WALLING AND INTERNAL PARTITIONS		4/-20		
	4.0 ROOF COVERINGS AND PARAPET WALLS		4/-23		
	5.0 DOORS AND WINDOW OPENINGS		4/-24		
	6.0 WET FINISHES		4/-25		
	7.0 APPLIED EXPOSED FINISHES		4/-27		
	<u>Total for changing house carried to Section 4 Summary</u>				KShs.

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>STAFF HOUSE</u>				
	<u>WORKS BELOW LOWEST SLAB FINISH</u>				
	<u>SITE WORKS</u>				
	<u>EXCAVATION (PROVISIONAL)</u>				
	<u>Excavating</u>				
	Oversite excavation to remove top soil				
a	150 mm average deep; deposit on site where directed by the Architect, not exceeding 50 metres from the limit of excavations	CM	10		
	Trenches to receive foundations starting from stripped level				
b	generally	CM	36		
	Pits to receive foundations; 6 No. starting from stripped level				
c	generally	CM	7		
	Extra over all kinds of excavations irrespective of depth for				
d	breaking up rock	CM	12		
	<u>Disposal</u>				
	Excavated Material				
e	backfilling into foundations; depositing and compacting in layers maximum 150 mm thick	CM	24		
	Surplus excavated material				
f	removing from site	CM	19		
	<u>Earth work support</u>				
	Sides of excavations				
g	generally		ITEM		
	<u>Disposal of water</u>				
	Keeping excavations free from				
h	all water including spring and running water		ITEM		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>HARDCORE AND THE LIKE</u>				
	<u>Murram</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick	CM	6		
	<u>Hardcore</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick; including blinding with 50 mm thick quarry dust	CM	13		
	<u>ANTI-TERMITE TREATMENT</u>				
	<u>Gladiator 4TC: 1% solution or other equal and approved</u>				
b	At the rate of 7 litres per square metre to hardcore beds and tops of foundation walls	SM	54		
	<u>PAVING AND SURFACING</u>				
	<u>Pre-cast concrete paving slabs; B.S . 368; to regular partern; bedding, jointing and pointing in cement mortar (1:4)</u>				
c	600 x 300 x 50 mm thick; pencil rounded edges; butt joints straight both ways on and including 50 mm sand bed; generally to splash aprons; to falls	SM	19		
	<u>CONCRETE WORK</u>				
	<u>POURED CONCRETE (PROVISIONAL)</u>				
	<u>Plain</u>				
d	Mass concrete mix 1:4:8-20 blinding; 50 mm thick	CM	2		
e	Mass concrete class 15(20): in strip footings	CM	5		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>Reinforced concrete</u>				
	Normal; class 25(20); vibrated; in				
a	beds; 125 mm thick	CM	7		
b	foundations	CM	3		
c	columns; below floor slab level	CM	0.40		
d	ground beams	CM	2		
	<u>REINFORCEMENTS (PROVISIONAL)</u>				
	<u>Bars; High yield steel; Cold worked; B.S 4461</u>				
	In any location				
e	32mm -12 mm	KG	248		
f	8 mm	KG	400		
	<u>Fabric; B.S 4483</u>				
	Reference A142; weight 2.22 kg/sq.m				
g	in any location	SM	54		
	<u>SHUTTERING</u>				
	<u>Generally</u>				
	Generally to				
h	sides of columns	SM	8		
i	sides of ground beams	SM	10		
j	edges; 75 to 150 mm wide	LM	32		
	<u>SUNDRIES</u>				
	Wall ties one end cast into concrete; other end built into joints of masonry				
k	25 x 450 mm	No.	72		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>MASONRY</u>				
	<u>FOUNDATION WALLS (PROVISIONAL)</u>				
	Concrete blocks; B.S 2028; Type A; 3.5 N per square millimetre solid; in cement morta (1:4)				
	Walls				
a	200 mm thick	SM	43		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF MEMBRANES (PROVISIONAL)</u>				
	Polythene; 500 gauge; 150 mm laps				
	Horizontally				
b	generally	SM	54		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-29				
	" " " " 4/-30				
	" " " " 4/-31				
	" " " " 4/-32 above				
	<u>Total for works below lowest slab finish carried to staff house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>REINFORCED CONCRETE FRAMES AND SLAB</u>					
<u>CONCRETE WORK</u>					
<u>POURED CONCRETE (PROVISIONAL)</u>					
<u>Reinforced concrete</u>					
Normal; class 25(20); vibrated; in					
a	suspended slabs; 150 mm thick	CM	13		
b	beams	CM	4		
c	columns	CM	1		
<u>REINFORCEMENTS (PROVISIONAL)</u>					
<u>Bars: High yield steel; Cold worked; B.S 4461</u>					
In any location					
d	32mm -12 mm	KG	160		
e	8 mm	KG	1,200		
<u>SHUTTERING</u>					
<u>Generally</u>					
Generally to					
f	soffits of slab	SM	88		
g	sides and soffits of beams	SM	50		
h	sides of columns	SM	18		
i	edges; girth 150 to 225 mm wide	LM	38		
<u>SUNDRIES</u>					
Wall ties one end cast into concrete; other end built into joints of masonry					
j	25 x 450 mm	No.	144		
<u>Total for reinforced concrete frames and slab carried to staff house summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>EXTERNAL WALLING AND INTERNAL PARTITIONS</u>				
	<u>MASONRY</u>				
	<u>EXTERNAL WALLING</u>				
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>				
	Walls				
a	200 mm thick	SM	52		
	<u>INTERNAL PARTITIONS</u>				
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>				
	Walls				
b	200 mm thick	SM	13		
	<u>Concrete blocks; B.S. 2028; type A; 3.5 N per square millimetre solids; in cement morta (1:4)</u>				
	Walls				
c	150 mm thick; reinforced	SM	18		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF COURSES</u>				
	<u>B.A 743; Type A; Bitumen Hessian based</u>				
	Horizontal				
d	200 mm wide	LM	34		
e	150 mm wide	LM	10		
	<u>Total for external walling and internal partitions carried to staff house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>ROOF COVERINGS AND PARAPET WALLS</u>				
	<u>CONCRETE WORK</u>				
	<u>PRE-CAST CONCRETE</u>				
	Normal; class25(15); vibrated; part surfaces fair faced finished				
	Copings				
a	300 mm x 100 mm extreme thick; twice weathered and throated; reinforced as necessary for handling; bedding, jointing and pointing in cement morta (1:4)	LM	32		
	<u>MASONRY</u>				
	<u>PARAPET WALLS</u>				
	Concrete blocks; B.S 2028: Type A; 3.5 N per square millimetre solid: in cement morta (1:4)				
	Parapet walls				
b	200 mm thick	SM	14		
	<u>THERMAL AND MOISTURRE PROTECTION</u>				
	<u>Notes</u>				
	All bituminous membrane coverings for flat areas, sloping roofs and gutters to be executed by a specialist Roofing Contractor and who shall provide a ten years written warranty to the Employer.				
	Notwithstanding the above, the main contractor is to provide a written guarantee and undertaking to the effect that during a period of first twelve calender months from and after the certified date of completion of the works, the main Contractor at his own expenses, make good to the sastifaction of the Architect all and any defects in the work that shall be attributed to improper materials and /or faulty workmanship and shall bear the cost of any consequential damage as provided in such guarantee.				
	Prefered Roofing Sub-contractor for executing the following to the full sastifaction of the Architect.....				

	<u>Total Carried To Collection</u>				
				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>COVERING AND LININGS</u>					
<u>Priming screeded surfaces with one of Ruberoid bitumen solvent primer;</u>					
<u>Rubertorch SBS Polyester reinforced membrane roofing felt, glass fibre based</u>					
<u>275 GSM weighing 50 kilograms per ten square metre; 4.5 mm nominal thickness,</u>					
<u>mineral surface finish; torched onto primed primed surfaces with propane gas;</u>					
<u>100 mm laps; as recommended by the manufacturer.</u>					
Two coatwork; to concrete, masonry or screeded base; generally					
a	to flat surfaces	SM	88		
b	to vertical vertical; 300 mm high	SM	14		
c	cut chase and recement	LM	47		
d	outlets	No.	2		
<u>BACKGROUNDS</u>					
<u>Mortar: cement and sand(1:4); waterproofed; external</u>					
To roofs; screeded					
d	15 mm thick; to receive water proofed membrane	SM	88		
e	25 mm thick; to receive quarry tiles	SM	88		
Angle fillets					
f	150 x 150 mm	LM	32		
<u>FINISHINGS</u>					
<u>Render; cement and sand (1:4); wood floated; external</u>					
15 mm thick					
g	to walls	SM	29		
<u>Quarry tiles; bedding and jointing in cement mortar (1:4); grouting joints with</u>					
<u>approved grouting compound; applying one coat silicon resin water proof</u>					
<u>solution; external</u>					
200 x 200 x 10 mm					
h	to flat roofs	SM	88		
i	to skirtings; 150 mm wide; 45° slope	LM	32		
<u>Total Carried To Collection</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>DECORATIONS</u>	One under coat ' CROWN "SOLO" Plus 3 PRIMER'; two finishing coats CROWN "SOLO" PERMACOTE'; B.S 4800; or similar approved; applied in accordance with Manufacturer's written instructions and to Architects specification				
a	Plastered surfaces; externally; on walls	SM	29	KShs.	
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-35				
	" " " " 4/-36				
	" " " " 4/37 above				
	<u>Total for roof coverings and parapet walls carried to staff house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount	
	<u>DOORS AND WINDOW OPENINGS</u>					
	<u>CONCRETE WORK</u>					
	<u>PRE-CAST CONCRETE</u>					
	<u>Normal; class 25(15); vibrated</u>					
	Lintels					
a	200 x 200 mm; reinforced for 12 mm diameter mild steel bars; 6 mm diameter links at 200 mm centre to centre	LM	16			
	<u>Normal; Class 25(15); vibrated; part surface fair faced finished</u>					
	Sills					
b	300 x 100 mm extreme thick; once sunk and twice weathered, once throated with 10 mm drip; bottom once rebated; reinforced as necessary for handling; 25 x 3 mm mild steel galvanized weather bar setting in groove; bedding , jointing and pointing in cement mortar (1:4)	LM	8			
	<u>Total for door and window openings carried to staff house summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>WET FINISHES</u>				
	<u>BUILT IN CONCRETE FITTINGS</u>				
	<u>CONCRETE WORK</u>				
	<u>POURED CONCRETE</u>				
	<u>Reinforced</u>				
	Normal; mix (1:2:4-25mm); vibrated; in				
a	kitchen worktops and the like; 75 mm thick; including for all 75 x 100mm chasing in concrete or masonry	SM	3		
	<u>REINFORCEMENTS</u>				
	Reference A142; weight 2.22 kg/sq.m				
b	in any location	SM	3		
	<u>SHUTTERING</u>				
	<u>GENERALLY</u>				
	Generally to				
c	worktops, vanity tops and the like	SM	3		
	Boxing through 75 mm slabs to form opening size				
d	500 x 500	No.	1		
	<u>FLOOR FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To floors; screeded				
a	40 mm thick; to receive tiles	SM	45		
	<u>WALL FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To walls; screeded				
f	15 mm thick; to receive tiles	SM	20		
g	15 mm thick; to receive skirting	SM	6		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>FINISHINGS</u>				
	<u>Render; cement and sand (1:4); externally</u>				
	20 mm thick				
a	to walls	SM	69		
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
b	to walls	SM	154		
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
c	to ceilings; internally	SM	45		
d	to ceilings; externally	SM	19		
	<u>WORKTOPS, VANITY TOPS AND THE LIKE</u>				
	<u>BACKGROUNDS</u>				
	<u>To worktops, vanity tops and the like; screeded</u>				
e	20 mm thick; to receive tiles	SM	3		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-39				
	" " " " 4/-40 above				
	<u>Total for wet finishes carried to staff house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>APPLIED EXPOSED FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>FINISHINGS</u>				
	Take delivery from store on site; distribute; fix with 'Sealmaster 101' or other equal and approved tile adhesive compound; grouting joints with matching Sealmaster 201' grout or other equal and approved , providing spacers as required for				
	Tiles; internally				
a	to floors	SM	45		
b	to skirting; 100 mm high	LM	57		
	<u>WALL FINISHES</u>				
	<u>FINISHINGS</u>				
	Take delivery from store on site; distribute; fix with 'Sealmaster 101' or other equal and approved tile adhesive compound; grouting joints with matching Sealmaster 201' grout or other equal and approved , providing spacers as required for				
	Tiles; internally				
c	to walls	SM	20		
d	toilet roll holders; size 150 x 150 mm	No.	1		
	<u>SUNDRIES</u>				
	Accessories				
e	marine quality stainless steel corner strips; setting in tiles	LM	7		
	<u>DECORATIONS</u>				
	<u>One under coat; 'CROWN ' SOLO; Plus 3 primer; two finishing coat 'CROWN' PERMAPLAST; B.S 4800; or similar to approval; applied in accordance with manufacturer's written instructions and to Architect's specification</u>				
	Rendered surfaces; externally on				
f	walls	SM	69		
	<u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer, CROWN SOLO or similar and approved</u>				
	Plastered surfaces; internally on				
g	walls	SM	154		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>DECORATIONS</u>				
	<u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer, CROWN SOLO or similar and approved (application to be in accordance with manufacturer's specification)</u>				
a	Plastered surfaces; internally on ceiling	SM	45		
	<u>WORKTOPS, VANITY TOPS AND THE LIKE</u>				
	<u>Take delivery from employer's store on site; distribute; fix only</u>				
b	Granite slabs; generally to worktops, vanity tops and the like	SM	3		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-41				
	" " " " 4/-42 above				
	<u>Total for applied exposed finishes carried to staff house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146</u>				
			Page No.		
	<u>STAFF HOUSE SUMMARY</u>				
	1.0 WORKS BELOW LOWEST SLAB FINISH		4/-32		
	2.0 REINFORCED CONCRETE FRAMES AND SLAB		4/-33		
	3.0 EXTERNAL WALLING AND INTERNAL PARTITIONS		4/-34		
	4.0 ROOF COVERINGS AND PARAPET WALLS		4/-37		
	5.0 DOORS AND WINDOW OPENINGS		4/-38		
	6.0 WET FINISHES		4/-40		
	7.0 APPLIED EXPOSED FINISHES		4/-42		
	<u>Total for staff house carried to Section 4 Summary</u>				KShs.

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>GYM</u>				
	<u>WORKS BELOW LOWEST SLAB FINISH</u>				
	<u>SITE WORKS</u>				
	<u>EXCAVATION (PROVISIONAL)</u>				
	<u>Excavating</u>				
	Oversite excavation to remove top soil				
a	150 mm average deep; deposit on site where directed by the Architect, not exceeding 50 metres from the limit of excavations	CM	18		
	Trenches to receive foundations starting from stripped level				
b	generally	CM	50		
	Pits to receive foundations; 10 No. starting from stripped level				
c	generally	CM	8		
	Extra over all kinds of excavations irrespective of depth for				
d	breaking up rock	CM	22		
	<u>Disposal</u>				
	Excavated Material				
e	backfilling into foundations; depositing and compacting in layers maximum 150 mm thick	CM	32		
	Surplus excavated material				
f	removing from site	CM	26		
	<u>Earth work support</u>				
	Sides of excavations				
g	generally		ITEM		
	<u>Disposal of water</u>				
	Keeping excavations free from				
h	all water including spring and running water		ITEM		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>HARDCORE AND THE LIKE</u>				
	<u>Murram</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick	CM	8		
	<u>Hardcore</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick; including blinding with 50 mm thick quarry dust	CM	26		
	<u>ANTI-TERMITE TREATMENT</u>				
	<u>Gladiator 4TC: 1% solution or other equal and approved</u>				
b	At the rate of 7 litres per square metre to hardcore beds and tops of foundation walls	SM	153		
	<u>PAVING AND SURFACING</u>				
	<u>Pre-cast concrete paving slabs; B.S . 368; to regular partern; bedding, jointing and pointing in cement mortar (1:4)</u>				
c	600 x 300 x 50 mm thick; pencil rounded edges; butt joints straight both ways on and including 50 mm sand bed; generally to splash aprons; to falls	SM	26		
	<u>CONCRETE WORK</u>				
	<u>POURED CONCRETE (PROVISIONAL)</u>				
	<u>Plain</u>				
d	Mass concrete mix 1:4:8-20 blinding; 50 mm thick	CM	2		
e	Mass concrete class 15(20): in strip footings	CM	7		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>Reinforced concrete</u>				
	Normal; class 25(20); vibrated; in				
a	beds; 125 mm thick	CM	16		
b	foundations	CM	3		
c	columns; below floor slab level	CM	0.40		
d	ground beams	CM	2		
	<u>REINFORCEMENTS (PROVISIONAL)</u>				
	<u>Bars; High yield steel; Cold worked; B.S 4461</u>				
	In any location				
e	32mm -12 mm	KG	260		
f	8 mm	KG	400		
	<u>Fabric; B.S 4483</u>				
	Reference A142; weight 2.22 kg/sq.m				
g	in any location	SM	120		
	<u>SHUTTERING</u>				
	<u>Generally</u>				
	Generally to				
h	sides of columns	SM	9		
i	sides of ground beams	SM	66		
j	edges; 75 to 150 mm wide	LM	44		
	<u>SUNDRIES</u>				
	Wall ties one end cast into concrete; other end built into joints of masonry				
k	25 x 450 mm	No.	70		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>MASONRY</u>				
	<u>FOUNDATION WALLS (PROVISIONAL)</u>				
	Concrete blocks; B.S 2028; Type A; 3.5 N per square millimetre solid; in cement morta (1:4)				
	Walls				
a	200 mm thick	SM	57		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF MEMBRANES (PROVISIONAL)</u>				
	Polythene; 500 gauge; 150 mm laps				
	Horizontally				
b	generally	SM	120		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-44				
	" " " " 4/-45				
	" " " " 4/-46				
	" " " " 4/-47 above				
	<u>Total for works below lowest slab finish carried to gym summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>REINFORCED CONCRETE FRAMES AND SLAB</u>					
<u>CONCRETE WORK</u>					
<u>POURED CONCRETE (PROVISIONAL)</u>					
<u>Reinforced concrete</u>					
Normal; class 25(20); vibrated; in					
a	suspended slabs; 150 mm thick	CM	23		
b	beams	CM	5		
c	columns	CM	1		
<u>REINFORCEMENTS (PROVISIONAL)</u>					
<u>Bars: High yield steel; Cold worked; B.S 4461</u>					
In any location					
d	32mm -12 mm	KG	1,480		
e	8 mm	KG	2,000		
<u>SHUTTERING</u>					
<u>Generally</u>					
Generally to					
f	soffits of slab	SM	120		
g	sides and soffits of beams	SM	62		
h	sides of columns	SM	20		
i	edges; girth 150 to 225 mm wide	LM	47		
<u>SUNDRIES</u>					
Wall ties one end cast into concrete; other end built into joints of masonry					
j	25 x 450 mm	No.	160		
<u>Total for reinforced concrete frames and slab carried to gym summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>EXTERNAL WALLING AND INTERNAL PARTITIONS</u>				
	<u>MASONRY</u>				
	<u>EXTERNAL WALLING</u>				
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>				
	Walls				
a	200 mm thick	SM	89		
	<u>INTERNAL PARTITIONS</u>				
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>				
	Walls				
b	200 mm thick	SM	48		
	<u>Concrete blocks; B.S. 2028; type A; 3.5 N per square millimetre solids; in cement morta (1:4)</u>				
	Walls				
c	150 mm thick; reinforced	SM	31		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF COURSES</u>				
	<u>B.A 743; Type A; Bitumen Hessian based</u>				
	Horizontal				
d	200 mm wide	LM	69		
e	150 mm wide	LM	15		
	<u>Total for external walling and internal partitions carried to gvm summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>ROOF COVERINGS AND PARAPET WALLS</u>				
	<u>CONCRETE WORK</u>				
	<u>PRE-CAST CONCRETE</u>				
	Normal; class25(15); vibrated; part surfaces fair faced finished				
	Copings				
a	300 mm x 100 mm extreme thick; twice weathered and throated; reinforced as necessary for handling; bedding, jointing and pointing in cement morta (1:4)	LM	50		
	<u>MASONRY</u>				
	<u>PARAPET WALLS</u>				
	Concrete blocks; B.S 2028: Type A; 3.5 N per square millimetre solid: in cement morta (1:4)				
	Parapet walls				
b	200 mm thick	SM	22		
	<u>THERMAL AND MOISTURRE PROTECTION</u>				
	<u>Notes</u>				
	All bituminous membrane coverings for flat areas, sloping roofs and gutters to be executed by a specialist Roofing Contractor and who shall provide a ten years written warranty to the Employer.				
	Notwithstanding the above, the main contractor is to provide a written guarantee and undertaking to the effect that during a period of first twelve calender months from and after the certified date of completion of the works, the main Contractor at his own expenses, make good to the sastifaction of the Architect all and any defects in the work that shall be attributed to improper materials and /or faulty workmanship and shall bear the cost of any consequential damage as provided in such guarantee.				
	Prefered Roofing Sub-contractor for executing the following to the full sastifaction of the Architect.....				

	<u>Total Carried To Collection</u>				
				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>COVERING AND LININGS</u>					
<u>Priming screeded surfaces with one of Ruberoid bitumen solvent primer;</u>					
<u>Rubertorch SBS Polyester reinforced membrane roofing felt, glass fibre based</u>					
<u>275 GSM weighing 50 kilograms per ten square metre; 4.5 mm nominal thickness,</u>					
<u>mineral surface finish; torched onto primed primed surfaces with propane gas;</u>					
<u>100 mm laps; as recommended by the manufacturer.</u>					
Two coatwork; to concrete, masonry or screeded base; generally					
a	to flat surfaces	SM	153		
b	to vertical vertical; 300 mm high	SM	22		
c	cut chase and recement	LM	74		
d	outlets	No.	2		
<u>BACKGROUNDS</u>					
<u>Mortar: cement and sand(1:4); waterproofed; external</u>					
To roofs; screeded					
d	15 mm thick; to receive water proofed membrane	SM	153		
e	25 mm thick; to receive quarry tiles	SM	153		
Angle fillets					
f	150 x 150 mm	LM	50		
<u>FINISHINGS</u>					
<u>Render; cement and sand (1:4); wood floated; external</u>					
15 mm thick					
g	to walls	SM	45		
<u>Quarry tiles; bedding and jointing in cement mortar (1:4); grouting joints with</u>					
<u>approved grouting compound; applying one coat silicon resin water proof</u>					
<u>solution; external</u>					
200 x 200 x 10 mm					
h	to flat roofs	SM	153		
i	to skirtings; 150 mm wide; 45° slope	LM	50		
<u>Total Carried To Collection</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>DECORATIONS</u>	One under coat ' CROWN "SOLO" Plus 3 PRIMER'; two finishing coats CROWN "SOLO" PERMACOTE'; B.S 4800; or similar approved; applied in accordance with Manufacturer's written instructions and to Architects specification				
a	Plastered surfaces; externally; on walls	SM	45	KShs.	
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-50				
	" " " " 4/-51				
	" " " " 4/-52 above				
	<u>Total for roof coverings and parapet walls carried to gym summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount	
	<u>DOORS AND WINDOW OPENINGS</u>					
	<u>CONCRETE WORK</u>					
	<u>PRE-CAST CONCRETE</u>					
	<u>Normal; class 25(15); vibrated</u>					
	Lintels					
a	200 x 200 mm; reinforced for 12 mm diameter mild steel bars; 6 mm diameter links at 200 mm centre to centre	LM	29			
	<u>Normal; Class 25(15); vibrated; part surface fair faced finished</u>					
	Sills					
b	300 x 100 mm extreme thick; once sunk and twice weathered, once throated with 10 mm drip; bottom once rebated; reinforced as necessary for handling; 25 x 3 mm mild steel galvanized weather bar setting in groove; bedding , jointing and pointing in cement mortar (1:4)	LM	16			
	<u>Total for door and window openings carried to staff house summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>WET FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To floors; screeded				
a	40 mm thick; to receive tiles	SM	104		
	<u>WALL FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To walls; screeded				
b	15 mm thick; to receive tiles	SM	128		
c	15 mm thick; to receive skirting	SM	12		
	<u>FINISHINGS</u>				
	<u>Render; cement and sand (1:4); externally</u>				
	20 mm thick				
d	to walls	SM	111		
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
e	to walls	SM	170		
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
f	to ceilings; internally	SM	104		
g	to ceilings; externally	SM	28		
	<u>Total for wet finishes carried to gym summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>APPLIED EXPOSED FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>FINISHINGS</u>				
	Take delivery from store on site; distribute; fix with 'Sealmaster 101' or other equal and approved tile adhesive compound; grouting joints with matching Sealmaster 201' grout or other equal and approved , providing spacers as required for				
	Tiles; internally				
a	to floors	SM	62		
b	to skirting; 100 mm high	LM	124		
	<u>WALL FINISHES</u>				
	<u>FINISHINGS</u>				
	Take delivery from store on site; distribute; fix with 'Sealmaster 101' or other equal and approved tile adhesive compound; grouting joints with matching Sealmaster 201' grout or other equal and approved , providing spacers as required for				
	Tiles; internally				
c	to walls	SM	128		
d	toilet roll holders; size 150 x 150 mm	No.	1		
	<u>Studded rubber sheeting; matt finish; fixing with adhesive</u>				
	Generally				
e	to floors	SM	42		
	<u>SUNDRIES</u>				
	Accessories				
f	marine quality stainless steel corner strips; setting in tiles	LM	6		
	<u>Mirrors; clear plate; SQ; Polished; silvered and primed on back with one coat aluminium primer. 6 mm plywood backing</u>				
	<u>6 mm fixing with 50 x 100 mm Mvule framing; pattern carving to exposed surfaces; 20 x 15 mm beading all round; wood surfaces sanded and two coats stain to approval</u>				
g	1000 mm long x 1500 mm high	No.	1		
h	2000 mm long x 1500 mm high	No.	1		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
a	2500 mm long x 1500 mm high <u>DECORATIONS</u> <u>One under coat; 'CROWN ' SOLO; Plus 3 primer; two finishing coat 'CROWN' PERMAPLAST; B.S 4800; or similar to approval; applied in accordance with manufacturer's written instructions and to Architect's specification</u> Rendered surfaces; externally on	No.	2		
b	walls <u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer. CROWN SOLO or similar and approved</u> Plastered surfaces; internally on	SM	111		
c	walls <u>CEILING FINISHES</u> <u>FINISHINGS</u> <u>DECORATIONS</u> <u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer. CROWN SOLO or similar and approved (application to be in accordance with manufacturer's specification</u> Plastered surfaces; internally on	SM	170		
d	ceiling <u>PROVISIONAL SUM</u> Allow a provisional sum of Kenya Shillings Five hundred thousand for the final finish to sauna and steam; sauna floors, walls and ceiling comprising 100 x 25 mm cider TnG on 50 x 50 mm battens; 2 No. TnG Timber benches; steam floor and walls to be ceramic tiles with concrete bench finished in tiles. (Note; to be measured on completion and priced in accordance with rates contained in this bills of quantities or prorata thereof)	SM	132		
e	generally Allow a provisional sum of Kenya shillings one hundred thousands only for the reception counter upon later Architect's Detail. (Note; to be measured on completion and priced in accordance with rates contained in this bills of quantities or prorata thereof)		item		
f	generally		item		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>STANDARD UNITS</u>				
	<u>LOOSE FURNITURE AND FITTINGS</u>				
	<u>Clothing lockers 'ASHUT'</u>				
	Placing in position				
a	300 x 300 x 900 mm high	No.	24		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-55				
"	" " " " 4/-56				
"	" " " " 4/-57 above				
	<u>Total for applied exposed finishes carried to gym summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146</u>				
			Page No.		
	<u>GYM SUMMARY</u>				
	1.0 WORKS BELOW LOWEST SLAB FINISH		4/-47		
	2.0 REINFORCED CONCRETE FRAMES AND SLAB		4/-48		
	3.0 EXTERNAL WALLING AND INTERNAL PARTITIONS		4/-49		
	4.0 ROOF COVERINGS AND PARAPET WALLS		4/-52		
	5.0 DOORS AND WINDOW OPENINGS		4/-53		
	6.0 WET FINISHES		4/-54		
	7.0 APPLIED EXPOSED FINISHES		4/-57		
	<u>Total for gym carried to Section 4 Summary</u>				KShs.

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>WORKSHOP</u>				
	<u>WORKS BELOW LOWEST SLAB FINISH</u>				
	<u>SITE WORKS</u>				
	<u>EXCAVATION (PROVISIONAL)</u>				
	<u>Excavating</u>				
	Oversite excavation to remove top soil				
a	150 mm average deep; deposit on site where directed by the Architect, not exceeding 50 metres from the limit of excavations	CM	11		
	Trenches to receive foundations starting from stripped level				
b	generally	CM	28		
	Pits to receive foundations; 6 No. starting from stripped level				
c	generally	CM	5		
	Extra over all kinds of excavations irrespective of depth for				
d	breaking up rock	CM	10		
	<u>Disposal</u>				
	Excavated Material				
e	backfilling into foundations; depositing and compacting in layers maximum 150 mm thick	CM	17		
	Surplus excavated material				
f	removing from site	CM	16		
	<u>Earth work support</u>				
	Sides of excavations				
g	generally		ITEM		
	<u>Disposal of water</u>				
	Keeping excavations free from				
h	all water including spring and running water		ITEM		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>HARDCORE AND THE LIKE</u>				
	<u>Murram</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick	CM	5		
	<u>Hardcore</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick; including blinding with 50 mm thick quarry dust	CM	14		
	<u>ANTI-TERMITE TREATMENT</u>				
	<u>Gladiator 4TC: 1% solution or other equal and approved</u>				
b	At the rate of 7 litres per square metre to hardcore beds and tops of foundation walls	SM	73		
	<u>PAVING AND SURFACING</u>				
	<u>Pre-cast concrete paving slabs; B.S . 368; to regular partern; bedding, jointing and pointing in cement mortar (1:4)</u>				
c	600 x 300 x 50 mm thick; pencil rounded edges; butt joints straight both ways on and including 50 mm sand bed; generally to splash aprons; to falls	SM	18		
	<u>CONCRETE WORK</u>				
	<u>POURED CONCRETE (PROVISIONAL)</u>				
	<u>Plain</u>				
d	Mass concrete mix 1:4:8-20 blinding; 50 mm thick	CM	1		
e	Mass concrete class 15(20): in strip footings	CM	3		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>Reinforced concrete</u>				
	Normal; class 25(20); vibrated; in				
a	beds; 125 mm thick	CM	7		
b	foundations	CM	2		
c	columns; below floor slab level	CM	0.30		
d	ground beams	CM	1		
	<u>REINFORCEMENTS (PROVISIONAL)</u>				
	<u>Bars; High yield steel; Cold worked; B.S 4461</u>				
	In any location				
e	32mm -12 mm	KG	196		
f	8 mm	KG	200		
	<u>Fabric; B.S 4483</u>				
	Reference A142; weight 2.22 kg/sq.m				
g	in any location	SM	54		
	<u>SHUTTERING</u>				
	<u>Generally</u>				
	Generally to				
h	sides of columns	SM	6		
i	sides of ground beams	SM	10		
j	edges; 75 to 150 mm wide	LM	30		
	<u>SUNDRIES</u>				
	Wall ties one end cast into concrete; other end built into joints of masonry				
k	25 x 450 mm	No.	42		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>MASONRY</u>				
	<u>FOUNDATION WALLS (PROVISIONAL)</u>				
	Concrete blocks; B.S 2028; Type A; 3.5 N per square millimetre solid; in cement morta (1:4)				
	Walls				
a	200 mm thick	SM	42		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF MEMBRANES (PROVISIONAL)</u>				
	Polythene; 500 gauge; 150 mm laps				
	Horizontally				
b	generally	SM	54		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-59				
	" " " " 4/-60				
	" " " " 4/-61				
	" " " " 4/-62 above				
	<u>Total for works below lowest slab finish carried to workshop summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>REINFORCED CONCRETE FRAMES AND SLAB</u>					
<u>CONCRETE WORK</u>					
<u>POURED CONCRETE (PROVISIONAL)</u>					
<u>Reinforced concrete</u>					
Normal; class 25(20); vibrated; in					
a	suspended slabs; 150 mm thick	CM	12		
b	beams	CM	3		
c	columns	CM	1		
<u>REINFORCEMENTS (PROVISIONAL)</u>					
<u>Bars: High yield steel; Cold worked; B.S 4461</u>					
In any location					
d	32mm -12 mm	KG	550		
e	8 mm	KG	1,370		
<u>SHUTTERING</u>					
<u>Generally</u>					
Generally to					
f	soffits of slab	SM	77		
g	sides and soffits of beams	SM	35		
h	sides of columns	SM	12		
i	edges; girth 150 to 225 mm wide	LM	36		
<u>SUNDRIES</u>					
Wall ties one end cast into concrete; other end built into joints of masonry					
j	25 x 450 mm	No.	96		
<u>Total for reinforced concrete frames and slab carried to workshop summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount	
	<u>EXTERNAL WALLING AND INTERNAL PARTITIONS</u>					
	<u>MASONRY</u>					
	<u>EXTERNAL WALLING</u>					
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>					
	Walls					
a	200 mm thick	SM	54			
	<u>INTERNAL PARTITIONS</u>					
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>					
	Walls					
b	200 mm thick	SM	13			
	<u>THERMAL AND MOISTURE PROTECTION</u>					
	<u>DAMP PROOF COURSES</u>					
	<u>B.A 743; Type A; Bitumen Hessian based</u>					
	Horizontal					
c	200 mm wide	LM	36			
	<u>Total for external walling and internal partitions carried to workshop summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>ROOF COVERINGS AND PARAPET WALLS</u>					
<u>CONCRETE WORK</u>					
<u>PRE-CAST CONCRETE</u>					
Normal; class25(15); vibrated; part surfaces fair faced finished					
a	Copings 300 mm x 100 mm extreme thick; twice weathered and throated; reinforced as necessary for handling; bedding, jointing and pointing in cement morta (1:4)	LM	36		
<u>MASONRY</u>					
<u>PARAPET WALLS</u>					
Concrete blocks; B.S 2028; Type A; 3.5 N per square millimetre solid; in cement morta (1:4)					
b	Parapet walls 200 mm thick	SM	16		
<u>THERMAL AND MOISTURRE PROTECTION</u>					
<u>Notes</u>					
All bituminous membrane coverings for flat areas, sloping roofs and gutters to be executed by a specialist Roofing Contractor and who shall provide a ten years written warranty to the Employer.					
Notwithstanding the above, the main contractor is to provide a written guarantee and undertaking to the effect that during a period of first twelve calender months from and after the certified date of completion of the works, the main Contractor at his own expenses, make good to the sastifaction of the Architect all and any defects in the work that shall be attributed to improper materials and /or faulty workmanship and shall bear the cost of any consequential damage as provided in such guarantee.					
Prefered Roofing Sub-contractor for executing the following to the full sastifaction of the Architect.....					

<u>Total Carried To Collection</u>					
				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>COVERING AND LININGS</u>					
<u>Priming screeded surfaces with one of Ruberoid bitumen solvent primer;</u>					
<u>Rubertorch SBS Polyester reinforced membrane roofing felt, glass fibre based</u>					
<u>275 GSM weighing 50 kilograms per ten square metre; 4.5 mm nominal thickness,</u>					
<u>mineral surface finish; torched onto primed primed surfaces with propane gas;</u>					
<u>100 mm laps; as recommended by the manufacturer.</u>					
Two coatwork; to concrete, masonry or screeded base; generally					
a	to flat surfaces	SM	77		
b	to vertical vertical; 300 mm high	SM	16		
c	cut chase and recement	LM	54		
d	outlets	No.	1		
<u>BACKGROUNDS</u>					
<u>Mortar: cement and sand(1:4); waterproofed; external</u>					
To roofs; screeded					
d	15 mm thick; to receive water proofed membrane	SM	77		
e	25 mm thick; to receive quarry tiles	SM	77		
Angle fillets					
f	150 x 150 mm	LM	36		
<u>FINISHINGS</u>					
<u>Render; cement and sand (1:4); wood floated; external</u>					
15 mm thick					
g	to walls	SM	32		
<u>Quarry tiles; bedding and jointing in cement mortar (1:4); grouting joints with</u>					
<u>approved grouting compound; applying one coat silicon resin water proof</u>					
<u>solution; external</u>					
200 x 200 x 10 mm					
h	to flat roofs	SM	77		
i	to skirtings; 150 mm wide; 45° slope	LM	36		
<u>Total Carried To Collection</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>DECORATIONS</u>	One under coat ' CROWN "SOLO" Plus 3 PRIMER'; two finishing coats CROWN "SOLO" PERMACOTE'; B.S 4800; or similar approved; applied in accordance with Manufacturer's written instructions and to Architects specification				
a	Plastered surfaces; externally; on walls	SM	32	KShs.	
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-65				
	" " " " 4/-66				
	" " " " 4/67 above				
	<u>Total for roof coverings and parapet walls carried to workshop summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount	
	<u>DOORS AND WINDOW OPENINGS</u>					
	<u>CONCRETE WORK</u>					
	<u>PRE-CAST CONCRETE</u>					
	<u>Normal; class 25(15); vibrated</u>					
	Lintels					
a	200 x 200 mm; reinforced for 12 mm diameter mild steel bars; 6 mm diameter links at 200 mm centre to centre	LM	15			
	<u>Normal; Class 25(15); vibrated; part surface fair faced finished</u>					
	Sills					
b	300 x 100 mm extreme thick; once sunk and twice weathered, once throated with 10 mm drip; bottom once rebated; reinforced as necessary for handling; 25 x 3 mm mild steel galvanized weather bar setting in groove; bedding , jointing and pointing in cement mortar (1:4)	LM	13			
	<u>Total for door and window openings carried to workshop summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>WET FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To floors; screeded				
a	40 mm thick; screed with hardner	SM	47		
b	15 mm thick; 100 mm high skirting	SM	4		
	<u>WALL FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>Render; cement and sand (1:4); externally</u>				
	20 mm thick				
c	to walls	SM	69		
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
d	to walls	SM	80		
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
e	to ceilings; internally	SM	47		
f	to ceilings; externally	SM	18		
	<u>Total for wet finishes carried to workshop summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>APPLIED EXPOSED FINISHES</u>				
	<u>DECORATIONS</u>				
	<u>One under coat; 'CROWN ' SOLO; Plus 3 primer; two finishing coat 'CROWN' PERMAPLAST; B.S 4800; or similar to approval; applied in accordance with manufacturer's written instructions and to Architect's specification</u>				
a	Rendered surfaces; externally on walls	SM	69		
	<u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer. CROWN SOLO or similar and approved</u>				
b	Plastered surfaces; internally on walls	SM	80		
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>DECORATIONS</u>				
	<u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer. CROWN SOLO or similar and approved (application to be in accordance with manufacturer's specification</u>				
c	Plastered surfaces; internally on ceiling	SM	65		
	<u>Total for applied exposed finishes carried to staff house summary</u>				KShs.

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146</u>				
			Page No.		
	<u>WORKSHOP SUMMARY</u>				
	1.0 WORKS BELOW LOWEST SLAB FINISH		4/-62		
	2.0 REINFORCED CONCRETE FRAMES AND SLAB		4/-63		
	3.0 EXTERNAL WALLING AND INTERNAL PARTITIONS		4/-64		
	4.0 ROOF COVERINGS AND PARAPET WALLS		4/-67		
	5.0 DOORS AND WINDOW OPENINGS		4/-68		
	6.0 WET FINISHES		4/-69		
	7.0 APPLIED EXPOSED FINISHES		4/-70		
	<u>Total for workshop carried to Section 4 Summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>TOILET BLOCK</u>				
	<u>WORKS BELOW LOWEST SLAB FINISH</u>				
	<u>SITE WORKS</u>				
	<u>EXCAVATION (PROVISIONAL)</u>				
	<u>Excavating</u>				
	Oversite excavation to remove top soil				
a	150 mm average deep; deposit on site where directed by the Architect, not exceeding 50 metres from the limit of excavations	CM	12		
	Trenches to receive foundations starting from stripped level				
b	generally	CM	33		
	Pits to receive foundations; 10 No. starting from stripped level				
c	generally	CM	5		
	Extra over all kinds of excavations irrespective of depth for				
d	breaking up rock	CM	11		
	<u>Disposal</u>				
	Excavated Material				
e	backfilling into foundations; depositing and compacting in layers maximum 150 mm thick	CM	19		
	Surplus excavated material				
f	removing from site	CM	19		
	<u>Earth work support</u>				
	Sides of excavations				
g	generally		ITEM		
	<u>Disposal of water</u>				
	Keeping excavations free from				
h	all water including spring and running water		ITEM		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>HARDCORE AND THE LIKE</u>				
	<u>Murram</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick	CM	6		
	<u>Hardcore</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick; including blinding with 50 mm thick quarry dust	CM	14		
	<u>ANTI-TERMITE TREATMENT</u>				
	<u>Gladiator 4TC: 1% solution or other equal and approved</u>				
b	At the rate of 7 litres per square metre to hardcore beds and tops of foundation walls	SM	79		
	<u>PAVING AND SURFACING</u>				
	<u>Pre-cast concrete paving slabs; B.S . 368; to regular partern; bedding, jointing and pointing in cement mortar (1:4)</u>				
c	600 x 300 x 50 mm thick; pencil rounded edges; butt joints straight both ways on and including 50 mm sand bed; generally to splash aprons; to falls	SM	18		
	<u>CONCRETE WORK</u>				
	<u>POURED CONCRETE (PROVISIONAL)</u>				
	<u>Plain</u>				
d	Mass concrete mix 1:4:8-20 blinding; 50 mm thick	CM	2		
e	Mass concrete class 15(20): in strip footings	CM	5		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>Reinforced concrete</u>				
	Normal; class 25(20); vibrated; in				
a	beds; 125 mm thick	CM	7		
b	foundations	CM	2		
c	columns; below floor slab level	CM	0.30		
d	ground beams	CM	2		
	<u>REINFORCEMENTS (PROVISIONAL)</u>				
	<u>Bars; High yield steel; Cold worked; B.S 4461</u>				
	In any location				
e	32mm -12 mm	KG	216		
f	8 mm	KG	300		
	<u>Fabric; B.S 4483</u>				
	Reference A142; weight 2.22 kg/sq.m				
g	in any location	SM	55		
	<u>SHUTTERING</u>				
	<u>Generally</u>				
	Generally to				
h	sides of columns	SM	6		
i	sides of ground beams	SM	10		
j	edges; 75 to 150 mm wide	LM	31		
	<u>SUNDRIES</u>				
	Wall ties one end cast into concrete; other end built into joints of masonry				
k	25 x 450 mm	No.	42		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>MASONRY</u>				
	<u>FOUNDATION WALLS (PROVISIONAL)</u>				
	Concrete blocks; B.S 2028; Type A; 3.5 N per square millimetre solid; in cement morta (1:4)				
	Walls				
a	200 mm thick	SM	38		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF MEMBRANES (PROVISIONAL)</u>				
	Polythene; 500 gauge; 150 mm laps				
	Horizontally				
b	generally	SM	55		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-72				
	" " " " 4/-73				
	" " " " 4/-74				
	" " " " 4/-75 above				
	<u>Total for works below lowest slab finish carried to toilet block summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>REINFORCED CONCRETE FRAMES AND SLAB</u>					
<u>CONCRETE WORK</u>					
<u>POURED CONCRETE (PROVISIONAL)</u>					
<u>Reinforced concrete</u>					
Normal; class 25(20); vibrated; in					
a	suspended slabs; 150 mm thick	CM	13		
b	beams	CM	3		
c	columns	CM	1		
<u>REINFORCEMENTS (PROVISIONAL)</u>					
<u>Bars: High yield steel; Cold worked; B.S 4461</u>					
In any location					
d	32mm -12 mm	KG	820		
e	8 mm	KG	1,100		
<u>SHUTTERING</u>					
<u>Generally</u>					
Generally to					
f	soffits of slab	SM	79		
g	sides and soffits of beams	SM	41		
h	sides of columns	SM	12		
i	edges; girth 150 to 225 mm wide	LM	33		
<u>SUNDRIES</u>					
Wall ties one end cast into concrete; other end built into joints of masonry					
j	25 x 450 mm	No.	96		
<u>Total for reinforced concrete frames and slab carried to toilet block summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>EXTERNAL WALLING AND INTERNAL PARTITIONS</u>				
	<u>MASONRY</u>				
	<u>EXTERNAL WALLING</u>				
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>				
	Walls				
a	200 mm thick	SM	59		
	<u>INTERNAL PARTITIONS</u>				
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>				
	Walls				
b	200 mm thick	SM	34		
	<u>Concrete blocks; B.S. 2028; type A; 3.5 N per square millimetre solids; in cement morta (1:4)</u>				
	Walls				
c	150 mm thick; reinforced	SM	21		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF COURSES</u>				
	<u>B.A 743; Type A; Bitumen Hessian based</u>				
	Horizontal				
d	200 mm wide	LM	46		
e	150 mm wide	LM	18		
	<u>Total for external walling and internal partitions carried to toilet block summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>ROOF COVERINGS AND PARAPET WALLS</u>					
<u>CONCRETE WORK</u>					
<u>PRE-CAST CONCRETE</u>					
Normal; class25(15); vibrated; part surfaces fair faced finished					
a	Copings 300 mm x 100 mm extreme thick; twice weathered and throated; reinforced as necessary for handling; bedding, jointing and pointing in cement morta (1:4)	LM	36		
<u>MASONRY</u>					
<u>PARAPET WALLS</u>					
Concrete blocks; B.S 2028: Type A; 3.5 N per square millimetre solid; in cement morta (1:4)					
b	Parapet walls 200 mm thick	SM	16		
<u>THERMAL AND MOISTURRE PROTECTION</u>					
<u>Notes</u>					
All bituminous membrane coverings for flat areas, sloping roofs and gutters to be executed by a specialist Roofing Contractor and who shall provide a ten years written warranty to the Employer.					
Notwithstanding the above, the main contractor is to provide a written guarantee and undertaking to the effect that during a period of first twelve calender months from and after the certified date of completion of the works, the main Contractor at his own expenses, make good to the sastifaction of the Architect all and any defects in the work that shall be attributed to improper materials and /or faulty workmanship and shall bear the cost of any consequential damage as provided in such guarantee.					
Prefered Roofing Sub-contractor for executing the following to the full sastifaction of the Architect.....					

<u>Total Carried To Collection</u>					
				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>COVERING AND LININGS</u>					
<u>Priming screeded surfaces with one of Ruberoid bitumen solvent primer;</u>					
<u>Rubertorch SBS Polyester reinforced membrane roofing felt, glass fibre based</u>					
<u>275 GSM weighing 50 kilograms per ten square metre; 4.5 mm nominal thickness,</u>					
<u>mineral surface finish; torched onto primed primed surfaces with propane gas;</u>					
<u>100 mm laps; as recommended by the manufacturer.</u>					
Two coatwork; to concrete, masonry or screeded base; generally					
a	to flat surfaces	SM	70		
b	to vertical vertical; 300 mm high	SM	16		
c	cut chase and recement	LM	54		
d	outlets	No.	1		
<u>BACKGROUNDS</u>					
<u>Mortar: cement and sand(1:4); waterproofed; external</u>					
To roofs; screeded					
d	15 mm thick; to receive water proofed membrane	SM	79		
e	25 mm thick; to receive quarry tiles	SM	79		
Angle fillets					
f	150 x 150 mm	LM	36		
<u>FINISHINGS</u>					
<u>Render; cement and sand (1:4); wood floated; external</u>					
15 mm thick					
g	to walls	SM	33		
<u>Quarry tiles; bedding and jointing in cement mortar (1:4); grouting joints with</u>					
<u>approved grouting compound; applying one coat silicon resin water proof</u>					
<u>solution; external</u>					
200 x 200 x 10 mm					
h	to flat roofs	SM	79		
i	to skirtings; 150 mm wide; 45° slope	LM	36		
<u>Total Carried To Collection</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>DECORATIONS</u>	One under coat ' CROWN "SOLO" Plus 3 PRIMER'; two finishing coats CROWN "SOLO" PERMACOTE'; B.S 4800; or similar approved; applied in accordance with Manufacturer's written instructions and to Architects specification				
a	Plastered surfaces; externally; on walls	SM	33	KShs.	
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-78				
	" " " " 4/-79				
	" " " " 4/80 above				
	<u>Total for roof coverings and parapet walls carried to toilet block summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount	
	<u>DOORS AND WINDOW OPENINGS</u>					
	<u>CONCRETE WORK</u>					
	<u>PRE-CAST CONCRETE</u>					
	<u>Normal; class 25(15); vibrated</u>					
	Lintels					
a	200 x 200 mm; reinforced for 12 mm diameter mild steel bars; 6 mm diameter links at 200 mm centre to centre	LM	23			
	<u>Normal; Class 25(15); vibrated; part surface fair faced finished</u>					
	Sills					
b	300 x 100 mm extreme thick; once sunk and twice weathered, once throated with 10 mm drip; bottom once rebated; reinforced as necessary for handling; 25 x 3 mm mild steel galvanized weather bar setting in groove; bedding , jointing and pointing in cement mortar (1:4)	LM	12			
	<u>Total for door and window openings carried to toilet block summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>WET FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To floors; screeded				
a	40 mm thick; to receive tiles	SM	45		
	<u>WALL FINISHES</u>				
	<u>BACKGROUNDS</u>				
	<u>Mortar; cement and sand (1:4); internally</u>				
	To walls; screeded				
b	15 mm thick; to receive tiles	SM	130		
c	15 mm thick; to receive skirting	SM	10		
	<u>FINISHINGS</u>				
	<u>Render; cement and sand (1:4); externally</u>				
	20 mm thick				
d	to walls	SM	75		
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
e	to walls	SM	217		
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>Plaster; 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal</u>				
	15 mm thick				
f	to ceilings; internally	SM	45		
g	to ceilings; externally	SM	18		
	<u>Total for wet finishes carried to toilet block summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>APPLIED EXPOSED FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>FINISHINGS</u>				
	Take delivery from store on site; distribute; fix with 'Sealmaster 101' or other equal and approved tile adhesive compound; grouting joints with matching Sealmaster 201' grout or other equal and approved , providing spacers as required for				
	Tiles; internally				
a	to floors	SM	45		
b	to skirting; 100 mm high	LM	103		
	<u>WALL FINISHES</u>				
	<u>FINISHINGS</u>				
	Take delivery from store on site; distribute; fix with 'Sealmaster 101' or other equal and approved tile adhesive compound; grouting joints with matching Sealmaster 201' grout or other equal and approved , providing spacers as required for				
	Tiles; internally				
c	to walls	SM	130		
d	toilet roll holders; size 150 x 150 mm	No.	4		
	<u>SUNDRIES</u>				
	Accessories				
e	marine quality stainless steel corner strips; setting in tiles	LM	44		
	<u>DECORATIONS</u>				
	<u>One under coat; 'CROWN ' SOLO; Plus 3 primer; two finishing coat 'CROWN' PERMAPLAST; B.S 4800; or similar to approval; applied in accordance with manufacturer's written instructions and to Architect's specification</u>				
	Rendered surfaces; externally on				
f	walls	SM	75		
	<u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer, CROWN SOLO or similar and approved</u>				
	Plastered surfaces; internally on				
g	walls	SM	217		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<p><u>CEILING FINISHES</u></p> <p><u>FINISHINGS</u></p> <p><u>DECORATIONS</u></p> <p><u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer, CROWN SOLO or similar and approved (application to be in accordance with manufacturer's specification)</u></p> <p>Plastered surfaces; internally on</p>				
a	ceiling	SM	63		
	<u>Total Carried To Collection</u>			KShs.	
	<p><u>COLLECTION</u></p> <p>Brought forward from page 4/-83</p> <p>" " " " 4/-84 above</p>				
	<u>Total for applied exposed finishes carried to toilet block summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146</u>				
			Page No.		
	<u>TOILET BLOCK SUMMARY</u>				
	1.0 WORKS BELOW LOWEST SLAB FINISH		4/-75		
	2.0 REINFORCED CONCRETE FRAMES AND SLAB		4/-76		
	3.0 EXTERNAL WALLING AND INTERNAL PARTITIONS		4/-77		
	4.0 ROOF COVERINGS AND PARAPET WALLS		4/-80		
	5.0 DOORS AND WINDOW OPENINGS		4/-81		
	6.0 WET FINISHES		4/-82		
	7.0 APPLIED EXPOSED FINISHES		4/-84		
	<u>Total for toilet carried to Section 4 Summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>GUARD HOUSE</u>				
	<u>WORKS BELOW LOWEST SLAB FINISH</u>				
	<u>SITE WORKS</u>				
	<u>EXCAVATION (PROVISIONAL)</u>				
	<u>Excavating</u>				
	Oversite excavation to remove top soil				
a	150 mm average deep; deposit on site where directed by the Architect, not exceeding 50 metres from the limit of excavations	CM	1		
	Trenches to receive foundations starting from stripped level				
b	generally	CM	5		
	Pits to receive foundations; 4 No. starting from stripped level				
c	generally	CM	3		
	Extra over all kinds of excavations irrespective of depth for				
d	breaking up rock	CM	2		
	<u>Disposal</u>				
	Excavated Material				
e	backfilling into foundations; depositing and compacting in layers maximum 150 mm thick	CM	4		
	Surplus excavated material				
f	removing from site	CM	4		
	<u>Earth work support</u>				
	Sides of excavations				
g	generally		ITEM		
	<u>Disposal of water</u>				
	Keeping excavations free from				
h	all water including spring and running water		ITEM		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>HARDCORE AND THE LIKE</u>				
	<u>Murram</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick	CM	1		
	<u>Hardcore</u>				
a	Filling in making up levels generally, deposing and compacting in layers, maximum 150 mm thick; including blinding with 50 mm thick quarry dust	CM	1		
	<u>ANTI-TERMITE TREATMENT</u>				
	<u>Gladiator 4TC: 1% solution or other equal and approved</u>				
b	At the rate of 7 litres per square metre to hardcore beds and tops of foundation walls	SM	3		
	<u>PAVING AND SURFACING</u>				
	<u>Pre-cast concrete paving slabs; B.S . 368; to regular partern; bedding, jointing and pointing in cement mortar (1:4)</u>				
c	600 x 300 x 50 mm thick; pencil rounded edges; butt joints straight both ways on and including 50 mm sand bed; generally to splash aprons; to falls	SM	4		
	<u>CONCRETE WORK</u>				
	<u>POURED CONCRETE (PROVISIONAL)</u>				
	<u>Plain</u>				
d	Mass concrete mix 1:4:8-20 blinding; 50 mm thick	CM	0.30		
e	Mass concrete class 15(20): in strip footings	CM	0.40		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>Reinforced concrete</u>				
	Normal; class 25(20); vibrated; in				
a	beds; 125 mm thick	CM	0.40		
b	foundations	CM	1		
c	columns; below floor slab level	CM	1		
d	ground beams	CM	0.40		
	<u>REINFORCEMENTS (PROVISIONAL)</u>				
	<u>Bars; High yield steel; Cold worked; B.S 4461</u>				
	In any location				
e	32mm -12 mm	KG	150		
f	8 mm	KG	138		
	<u>Fabric; B.S 4483</u>				
	Reference A142; weight 2.22 kg/sq.m				
g	in any location	SM	3		
	<u>SHUTTERING</u>				
	<u>Generally</u>				
	Generally to				
h	sides of columns	SM	4		
i	sides of ground beams	SM	4		
j	edges; 75 to 150 mm wide	LM	7		
	<u>SUNDRIES</u>				
	Wall ties one end cast into concrete; other end built into joints of masonry				
k	25 x 450 mm	No.	32		
	<u>Total Carried To Collection</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>MASONRY</u>				
	<u>FOUNDATION WALLS (PROVISIONAL)</u>				
	Concrete blocks; B.S 2028; Type A; 3.5 N per square millimetre solid; in cement morta (1:4)				
	Walls				
a	200 mm thick	SM	6		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF MEMBRANES (PROVISIONAL)</u>				
	Polythene; 500 gauge; 150 mm laps				
	Horizontally				
b	generally	SM	3		
	<u>Total Carried To Collection</u>			KShs.	
	<u>COLLECTION</u>				
	Brought forward from page 4/-72				
	" " " " 4/-73				
	" " " " 4/-74				
	" " " " 4/-75 above				
	<u>Total for works below lowest slab finish carried to guard house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>REINFORCED CONCRETE FRAMES AND SLAB</u>					
<u>CONCRETE WORK</u>					
<u>POURED CONCRETE (PROVISIONAL)</u>					
<u>Reinforced concrete</u>					
Normal; class 25(20); vibrated; in					
a	suspended slabs; 150 mm thick	CM	2		
b	beams	CM	1		
c	columns	CM	0.40		
<u>REINFORCEMENTS (PROVISIONAL)</u>					
<u>Bars: High yield steel; Cold worked; B.S 4461</u>					
In any location					
d	32mm -12 mm	KG	180		
e	8 mm	KG	228		
<u>SHUTTERING</u>					
<u>Generally</u>					
Generally to					
f	soffits of slab	SM	10		
g	sides and soffits of beams	SM	8		
h	sides of columns	SM	8		
i	edges; girth 150 to 225 mm wide	LM	13		
<u>SUNDRIES</u>					
Wall ties one end cast into concrete; other end built into joints of masonry					
j	25 x 450 mm	No.	64		
<u>Total for reinforced concrete frames and slab carried to guard house summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>EXTERNAL WALLING AND INTERNAL PARTITIONS</u>				
	<u>MASONRY</u>				
	<u>EXTERNAL WALLING</u>				
	<u>Approved local stones; coral blocks; machine cut; bedding and jointing in cement morta (1:4)</u>				
	Walls				
a	200 mm thick	SM	14		
	<u>THERMAL AND MOISTURE PROTECTION</u>				
	<u>DAMP PROOF COURSES</u>				
	<u>B.A 743; Type A; Bitumen Hessian based</u>				
	Horizontal				
b	200 mm wide	LM	7		
	<u>Total for external walling and internal partitions carried to guard house summary</u>				
				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>ROOF COVERINGS AND PARAPET WALLS</u>				
	<u>CONCRETE WORK</u>				
	<u>PRE-CAST CONCRETE</u>				
	Normal; class25(15); vibrated; part surfaces fair faced finished				
	Copings				
a	300 mm x 100 mm extreme thick; twice weathered and throated; reinforced as necessary for handling; bedding, jointing and pointing in cement morta (1:4)	LM	7		
	<u>MASONRY</u>				
	<u>PARAPET WALLS</u>				
	Concrete blocks; B.S 2028: Type A; 3.5 N per square millimetre solid: in cement morta (1:4)				
	Parapet walls				
b	200 mm thick	SM	3		
	<u>THERMAL AND MOISTURRE PROTECTION</u>				
	<u>Notes</u>				
	All bituminous membrane coverings for flat areas, sloping roofs and gutters to be executed by a specialist Roofing Contractor and who shall provide a ten years written warranty to the Employer.				
	Notwithstanding the above, the main contractor is to provide a written guarantee and undertaking to the effect that during a period of first twelve calender months from and after the certified date of completion of the works, the main Contractor at his own expenses, make good to the sastifaction of the Architect all and any defects in the work that shall be attributed to improper materials and /or faulty workmanship and shall bear the cost of any consequential damage as provided in such guarantee.				
	Prefered Roofing Sub-contractor for executing the following to the full sastifaction of the Architect.....				

	<u>Total Carried To Collection</u>				
				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
<u>COVERING AND LININGS</u>					
<u>Priming screeded surfaces with one of Ruberoid bitumen solvent primer;</u>					
<u>Rubertorch SBS Polyester reinforced membrane roofing felt, glass fibre based</u>					
<u>275 GSM weighing 50 kilograms per ten square metre; 4.5 mm nominal thickness,</u>					
<u>mineral surface finish; torched onto primed primed surfaces with propane gas;</u>					
<u>100 mm laps; as recommended by the manufacturer.</u>					
Two coatwork; to concrete, masonry or screeded base; generally					
a	to flat surfaces	SM	10		
b	to vertical vertical; 300 mm high	SM	6		
c	cut chase and recement	LM	20		
d	outlets	No.	1		
<u>BACKGROUNDS</u>					
<u>Mortar: cement and sand(1:4); waterproofed; external</u>					
To roofs; screeded					
d	15 mm thick; to receive water proofed membrane	SM	10		
e	25 mm thick; to receive quarry tiles	SM	10		
Angle fillets					
f	150 x 150 mm	LM	13		
<u>FINISHINGS</u>					
<u>Render; cement and sand (1:4); wood floated; external</u>					
15 mm thick					
g	to walls	SM	12		
<u>Quarry tiles; bedding and jointing in cement mortar (1:4); grouting joints with</u>					
<u>approved grouting compound; applying one coat silicon resin water proof</u>					
<u>solution; external</u>					
200 x 200 x 10 mm					
h	to flat roofs	SM	10		
i	to skirtings; 150 mm wide; 45° slope	LM	13		
<u>Total Carried To Collection</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<p><u>DECORATIONS</u></p> <p>One under coat ' CROWN "SOLO" Plus 3 PRIMER'; two finishing coats CROWN "SOLO" PERMACOTE'; B.S 4800; or similar approved; applied in accordance with Manufacturer's written instructions and to Architects specification</p> <p>Plastered surfaces; externally; on</p> <p>a walls</p>	SM	12		
	<p><u>Total Carried To Collection</u></p>			KShs.	
	<p><u>COLLECTION</u></p> <p>Brought forward from page 4/-78</p> <p>" " " " 4/-79</p> <p>" " " " 4/80 above</p>				
	<p><u>Total for roof coverings and parapet walls carried to guard house summary</u></p>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount	
	<u>DOORS AND WINDOW OPENINGS</u>					
	<u>CONCRETE WORK</u>					
	<u>PRE-CAST CONCRETE</u>					
	<u>Normal; class 25(15); vibrated</u>					
	Lintels					
a	200 x 200 mm; reinforced for 12 mm diameter mild steel bars; 6 mm diameter links at 200 mm centre to centre	LM	2			
	<u>Normal; Class 25(15); vibrated; part surface fair faced finished</u>					
	Sills					
b	300 x 100 mm extreme thick; once sunk and twice weathered, once throated with 10 mm drip; bottom once rebated; reinforced as necessary for handling; 25 x 3 mm mild steel galvanized weather bar setting in groove; bedding , jointing and pointing in cement mortar (1:4)	LM	2			
	<u>Total for door and window openings carried to guard house summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>WET FINISHES</u>				
	<u>FLOOR FINISHES</u>				
	<u>BACKGROUNDS</u>				
	Mortar; cement and sand (1:4); internally				
	To floors; screeded				
a	40 mm thick; screed with hardner	SM	3		
	<u>WALL FINISHES</u>				
	<u>FINISHINGS</u>				
	Render; cement and sand (1:4); externally				
	20 mm thick				
b	to walls	SM	19		
	Plaster: 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal				
	15 mm thick				
c	to walls	SM	19		
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	Plaster: 12 mm first coat of cement and sand (1:4); 3 mm second coat of cement lime putty (1:10); steel trowelled; 'NIRU' finish; internal				
	15 mm thick				
d	to ceilings; internally	SM	3		
e	to ceilings; externally	SM	8		
	<u>Total for wet finishes carried to guard house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>APPLIED EXPOSED FINISHES</u>				
	<u>WALL FINISHES</u>				
	<u>DECORATIONS</u>				
	<u>One under coat: 'CROWN ' SOLO: Plus 3 primer; two finishing coat 'CROWN' PERMAPLAST: B.S 4800; or similar to approval; applied in accordance with manufacturer's written instructions and to Architect's specification</u>				
f	Rendered surfaces; externally on walls	SM	75		
	<u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer, CROWN SOLO or similar and approved</u>				
g	Plastered surfaces; internally on walls	SM	217		
	<u>CEILING FINISHES</u>				
	<u>FINISHINGS</u>				
	<u>DECORATIONS</u>				
	<u>Apply one mist coat and 3 finishing coats of silk vinyl emulsion paint B.S Ref. 4800 colour to approval. Manufacturer, CROWN SOLO or similar and approved (application to be in accordance with manufacturer's specification</u>				
	Plastered surfaces; internally on				
a	Plastered surfaces; internally on ceiling	SM	63		
	<u>Total for applied exposed finishes carried to guard house summary</u>			KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount	
	<u>PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146</u>					
			Page No.			
	<u>GUARD HOUSE SUMMARY</u>					
	1.0 WORKS BELOW LOWEST SLAB FINISH		4/-89			
	2.0 REINFORCED CONCRETE FRAMES AND SLAB		4/-90			
	3.0 EXTERNAL WALLING AND INTERNAL PARTITIONS		4/-91			
	4.0 ROOF COVERINGS AND PARAPET WALLS		4/-94			
	5.0 DOORS AND WINDOW OPENINGS		4/-95			
	6.0 WET FINISHES		4/-96			
	7.0 APPLIED EXPOSED FINISHES		4/-97			
	<u>Total for toilet carried to Section 4 Summary</u>				KShs.	

PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146

item	description	unit	qty	rate	amount
	<u>PROPOSED OFFICE BLOCK FOR THE COUNT ASSEMBLY OF KILIFI ON PLOT No. 2146</u>				
			Page No.		
	<u>SECTION 4 MAIN SUMMARY</u>				
	1.0 SECURITY BUILDING		4/-14		
	2.0 CHANGING HOUSE		4/-28		
	3.0 STAFF HOUSE		4/-43		
	4.0 GYM		4/-58		
	5.0 WORKSHOP		4/-71		
	6.0 TOILET BLOCK		4/-85		
	7.0 GUARD HUT		4/-98		
	<u>Total for section No. 4 carried to Main summary</u>				KShs.