

PROPOSED RENOVATION OF 2NO. CLASSROOMS AT KAKALYA PRIMARY SCHOOL

ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
ELEMENT NO.01 DEMOLISIONS, RINGBEAM & WALLING					
<u>Demolision of roof</u>					
A	Allow for Carefully demolishing/removal of the existing roof structure consisting of all sheets and Timber members (good timber to be preserved for re-use) and set aside as directed by the P.M.		Item		10,000.00
<u>Demolision of walls.</u>					
B	Allow for Carefully demolishing identified gable walls to create space for ring beam, make good the disturbed surfaces and cart away resulting debris as directed by P.M to spoil.		Item		10,000.00
C	Allow for repair of all cracks on walls using cement and sand mortar mix (1:4) , 10mm diameter dowel bars, wire mesh, to the satisfactory of the P.M along demolished walls.		Item		5,000.00
D	Allow hacking of the existing floor, to remove the cracked floor finish and dispose all the arisings away as directed by the P.M		Item		10,000.00
E	100mm thick floor slab Vibrated reinforced concrete (1:2:4)	157	SM	500	78,500.00
F	200mm thick approved, hand parcked and compacted layer of hardcore	157	SM	200	31,400.00
<u>Reinforced Concrete</u>					
<u>Insitu concrete class 20/20, vibrated and reinforced as described in :-</u>					
G	Ring beams	2	CM	10,500	21,000.00
<u>Sawnformwork as described</u>					
H	Sides and soffits of ringbeams	52	SM	300	15,600.00
<u>High tensile steel reinforcement</u>					
I	8mm diameter	120	KG	150	18,000.00
J	10mm diameter	170	KG	150	25,500.00
<u>Burnt Brick Walling</u>					
<u>Approved load bearing burnt brick walling built to courses in c/s 1:3 mortar</u>					
K	150mm thick brick walling reinforced in hoop iron after every alternate course	50	SM	800	40,000.00
TOTAL FOR ELEMENT NO.01 CARRIED SUMMARY					265,000.00



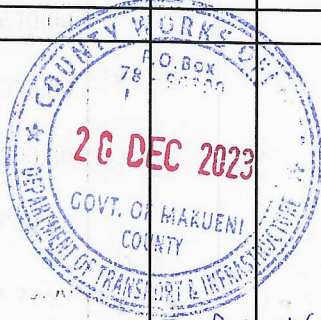
ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 02				
	RE-ROOFING [All provisional]				
	Roof Structure				
	<u>Sawn celcured cypress timber as described in structural members in trusses as follows.</u>				
A	100 x 50mm Rafters	115	LM	250	28,750.00
B	Ditto to Kingpost	25	LM	250	6,250.00
C	Ditto to Tie beam	85	LM	250	21,250.00
D	Ditto to Struts and Ties	90	LM	250	22,500.00
E	100 x 50mm to Wall plate	36	LM	250	9,000.00
F	75 x 50 to Purlins	180	LM	150	27,000.00
G	100 x 50mm Timber Joist	18	LM	250	4,500.00
					-
					-
					-
	Roof Cover				
H	30Gauge Box profile roofing sheets of approved colour nailed to timber purlins (m/s) in accordance to printed instructions to approval.	230	SM	850	195,500.00
I	Ditto matching ridge cap.	19	LM	300	5,700.00
J	225 x 20mm sawn cypress fascia and verge board fixed on trusses	62	LM	300	18,600.00
					-
	Prepare and apply three coats plastic silk emulsion paint to:				
K	Surfaces of timber, 200-300mm girth	62	LM	100	6,200.00
L	Treat all termite infested Timber sections with approved anti-termite pesticide to the satisfactory of the P.M		Item		5,000.00
					-
	Mild Steel Posts				
M	Supply and fix 50 mm diameter x 3mm thick mild steel CHS post 3000mm high, 300mm plugged into concrete slab, 2700 clear height with U-shaped top to bear roofing timber joist (m.s)	8	NO	2,500	20,000.00
					-
	TOTAL FOR DOORS CARRIED TO SUMMARY				370,250.00

ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 03 Doors, windows				
	1.0 Windows				
	<u>Supply and fix the following mild steel casement windows, comprising of 40mmx25mmx 2mm thick steel tube framing, 25mmx25mmx2mm thick steel tubes, intermediate members, 25mmx2mm thick flat bars, complete with inbuilt permanent vents, including all accessories, as fasteners, and stays, including anti-rust paint to approval:</u>				
A	Window overall size 1500mm wide x 1200mm high fixed to detail	6	NO	11,700	70,200.00
B	Ditto but size 1200mm x1200mm high	4	NO.	9,500	38,000.00
	Glazing				
C	4mm thick clear sheet glass fixed to metal in panes with putty.	20	SM	1,000	20,000.00
	Painting				
	<u>Prepare and apply three coats of gloss paint or other equal and approved to:-</u>				
D	General surfaces of windows	40	SM	270	10,800.00
	Doors				
	Mild steel Door				
E	45mm thick mild steel door size 900 x 2400mm high comprising 30x30x2mm RHS framework infilled with 3mm thick metal plate complete with 50mm x 50mm mild steel angled section frame complete with steel hinges, fixing accessories and locks.	2	NO	12,000	24,000.00
	Painting				
	<u>Prepare and apply three coats of gloss paint or other equal and approved to:-</u>				
F	General surfaces of Doors	10	SM	270	2,700.00
Total for Windows and Doors Carried to Summary					165,700.00



ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	<u>ELEMENT NO.4 FINISHES</u>				
	<u>Floor finishes.</u>				
	<u>Cement and sand Backing.</u>				-
					-
A	32mm thick c/s backing to floor finished hard and smooth with cloured screed with steel float.	157	SM	300	47,100.00
					-
	<u>Ceramic tiles as 'SAJ CERAMIC' or other equal and approved bedded and jointed in cement and sand (1:3) mortar and flush pointed with white cement</u>				-
					-
B	300×300×8mm tiles	157	SM	1,300	204,100.00
					-
	<u>Wall finishes.</u>				-
					-
	<u>External and Internal</u>				-
B	15mm thick cement and sand plaster to walls both internally and externally to receive paint.	220	SM	270	59,400.00
					-
C	Ditto on blackboard surfaces	18	SM	270	4,860.00
					-
	<u>Painting</u>				-
					-
	<u>Prepare and apply three Plastic Silk Emulsion paint to:</u>				-
					-
D	Walls Extenally and Internally	220	SM	270	59,400.00
					-
E	Blackboard	18	SM	270	4,860.00
					-
	<i>Total for Finishes carried to summary</i>				379,720.00

ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	<u>SUMMARY.</u>				
1	ELEMENT NO. 01,- Demolitions,walling and ringbeam				265,000.00
2	ELEMENT NO. 02,- Re-roofing				370,250.00
3	ELEMENT NO. 03,- Doors and Windows				165,700.00
4	ELEMENT NO. 03,-Finishes				379,720.00
	Sub-Total -01				1,180,670.00
1	PMC Alowances				20,000.00
2	Project management and supervision expenses				30,000.00
3	Tender evaluation and opening				25,000.00
4	Branding and signpost				20,000.00
	GRAND TOTAL				1,275,670.00



Amount in Words Kenya Shillings

Name of Tenderer

Address

Date.....

Name of Witness

Address

Signature

