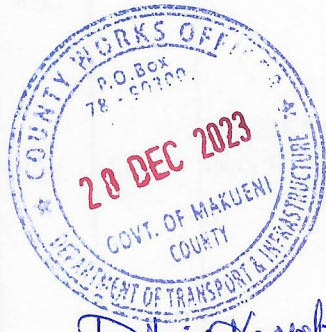


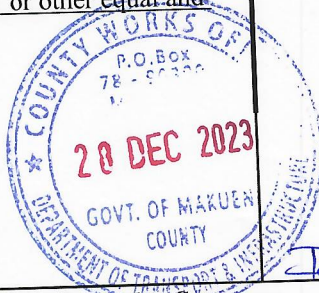
PROPOSED RENOVATION OF 3NO. CLASSROOMS AT NGAIKINI PRIMARY SCHOOL

ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
ELEMENT NO.01 DEMOLITIONS, RINGBEAM & WALLING					
Demolision of roof					
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
Demolision of walls.					
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		10,000.00
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)	240	SM	900	216,000.00
F	200mm thick approved, hand parcked and compacted layer of hardcore	240	SM	400	96,000.00
Reinforcement					
G	Mesh fabric reinforcement A98 to B.S 4483 (measured nett-allow for laps)	240	SM	300	72,000.00
H	1000gauge polythene or any other equally approved Damp proof membrane laid under surface bed with 300mm side and end laps (measured nett - allow for laps)	240	SM	120	28,800.00
Reinforced Concrete					
In situ concrete class 20/20, vibrated and reinforced as described in :-					
I	Ring beams	4	CM	10,500	42,000.00
Sawnformwork as described					
J	Sides and soffits of ringbeams	52	SM	300	15,600.00
High tensile steel reinforcement					
K	8mm diameter	275	KG	150	41,250.00
L	10mm diameter	333	KG	150	49,950.00
Burnt Brick Walling					
<u>Approved load bearing burnt brick walling built to courses in c/s 1:3 mortar</u>					
M	150mm thick brick walling reinforced in hoop iron after every alternate course	165	SM	800	132,000.00
TOTAL FOR ELEMENT NO.01 CARRIED SUMMARY of 5					733,600.00



ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 02				
	RE-ROOFING [All provisional]				
	Roof Structure				
	Sawn celcured cypress timber as described in structural members in trusses as follows.				
A	100 x 50mm Rafters	175	LM	300	52,500.00
B	Ditto to Kingpost	50	LM	300	-
C	Ditto to Tie beam	125	LM	300	15,000.00
D	Ditto to Struts and Ties	156	LM	300	-
E	100 x 50mm to Wall plate	70	LM	300	37,500.00
F	75 x 50 to Purlins	178	LM	200	-
G	100 x 50mm Timber Joist	30	LM	250	21,000.00
					-
					-
					-
	Roof Cover				
H	30Gauge Box profile roofing sheets of approved colour nailed to timber purlins (m/s) in accordance to printed instructions to approval.	330	SM	800	264,000.00
I	Ditto matching ridge cap.	28	LM	300	-
J	225 x 20mm sawn cypress fascia and verge board fixed on trusses	78	LM	300	8,400.00
					-
					-
	Prepare and apply three coats plastic silk emulsion paint to:				
K	Surfaces of timber, 200-300mm girth	78	LM	100	23,400.00
L	Treat all termite infested Timber sections with approved anti-termite pesticide to the satisfactory of the P.M		Item		7,800.00
					10,000.00
					-
					-
	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)	12	NO	2,500	30,000.00
					-
					-
TOTAL FOR DOORS CARRIED TO SUMMARY					559,500.00

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	9	NO	10,500	94,500.00
B	Ditto but size 1200mm x1200mm high	6	NO.	8,500	51,000.00
	Glazing				-
C	4mm thick clear sheet glass fixed to metal in panes with putty.	10	SM	1,000	10,000.00
	Painting				-
	<u>Prepare and apply three coats of gloss paint or other equal and approved to:-</u>				-
D	General surfaces of windows	20	SM	300	6,000.00
	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.	3	NO	12,000	36,000.00
	Painting				-
	<u>Prepare and apply three coats of gloss paint or other equal and approved to:-</u>				-
F	General surfaces of Doors	13	SM	250	3,250.00
Total for Windows and Doors Carried to Summary					200,750.00



ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	ELEMENT NO.4 FINISHES				
	<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.	240	SM	300	72,000.00
	<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	240	SM	1,400	336,000.00
	<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.	365	SM	250	91,250.00
C	Ditto on blackboard surfaces	24	SM	200	4,800.00
	<u>Painting</u>				-
	<u>Prepare and apply three Plastic Silk Emulsion paint to:</u>				-
D	Walls Extenally and Internally	365	SM	250	91,250.00
E	Blackboard	24	SM	200	4,800.00
Total for Finishes carried to summary					600,100.00

