## PROPOSED RENOVATION OF 3NO. CLASSROOMS AT NGAIKINI PRIMARY SCHOOL

M	DESCRIPTION .	QNTY	UN	IT	RATE	AIN	10UNT
E	LEMENT NO.01 DEMOLISIONS, RINGBEAM&				and the same		AVIDUS SI
V	VALLING						
D	Demolision of roof						
	Allow for Carefully demolishing/removalof the existing roof			inger N	in the last		
	tructure consisting of all sheets and Timber members(good timber		It	em			10,000.00
S	o be preserved for re-use) and set aside as directed by the P.M.						
10	o be preserved for te also, and see also						
I	Demolision of walls.				6110		no collidate
	Allow for Carefully demolishing identified gable walls to create		1.		E vertical		10,000.00
	space for ring beam, make good the disturbed surfaces and cart		11	tem	er halva	·	10,000.00
	away resulting debris as directed by P.M to spoil.						
						1-1	
	Allow for repair of all cracks on walls using cement and sand		1	tem			10,000.00
	mortar mix (1:4), 10mm diameter dowel bars, wire mesh, to the		1 ^				
	satisfactory of the P.M along demolished walls.						
	Allow hacking of the existing floor, to remove the cracked floor		,	Item		f L	10,000.00
0	finish and dispose all the arisings away as directed by the P.M			LCIII			
				CM	900		216,000.00
E	100mm thick floor slab Vibrated reinforced concrete (1:2:4)	240	'	SM	900	1	210,000.00
							96,000.00
F	200mm thick approved, hand parcked and compacted layer of	240	)	SM	400		96,000.00
•	hardcore					1	
	Reinforcement						-
	Mesh fabric reinforcement A98 to B.S 4483 (measured nett-	24	0	SM	300		72,000.00
G	allow for laps)	1 2'	<b>"</b>	51,1			
					Laborat Inc		
	1000gauge polythene or any other equally approved Damp proof						20.000.00
Н	membrane laid under surface bed with 300mm side and end laps(	24	10	SM	120	)	28,800.00
11	measured nett - allow for laps )						•
	Reinforced Concrete						redminto in
	Insitu concrete class 20/20, vibrated and reinforced as describe	<u>d</u>					_
	in:-						42.000.00
I	Ring beams		4	CM	10,50	0	42,000.0
	THIS SOUTH						- -
	Sawnformwork as described		52	SM	30	0	15,600.0
J	Sides and soffits of ringbeams		52	SIVI	30		-
	1181 acr. 2013 E	1			i harmin		
	High tensile steel reinforcement	2	75	KG	1:	50	41,250.0
K	High tensile steel reinforcement 8mm diameter						=
¥	10mm diameter	3	333	KG	1:	50	49,950.0
L	TOTHIN CHAINETE						-
	Burnt BrickWalling						-
	Approved load bearing burnt brick walling built to courses in c/	S					-
	1:3 mortar						_
	the state of the s				a last	.00	122 000
M	150mm thick brick walling reinforced in hoop iron after every		165	SM	8	00	132,000.
14.	alternate course						
							733,600.

TEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 02 RE-ROOFING [All provisional]		0.11.	KATE	AMOUNT
	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 0
В	Ditto to Kingpost			300	52,500.0
_	attention)	50	LM	300	15,000.00
C	Ditto to Tie beam	125	LM	300	37,500.00
D	Ditto to Struts and Ties			Linkboth	-
		156	LM	300	46,800.00
E	100 x 50mm to Wall plate	70	LM	300	21,000.00
F	75 x 50 to Purlins	170			-
	100 50	178	LM	200	35,600.00
G	100 x 50mm Timber Joist	30	LM	250	7,500.00
	* Daronaus - Just - Maril mc * 1 at factor	44		Samuel Control	-
1	Roof Cover				NORTH NORTH AND
H t	30Gauge Box profile roofing sheets of approved colour nailed to		bon by	oreg lagad pos	Graph Schill Se
a	imber purlins (m/s) in accordance to printed instructions to approval.	220	Q7 4		
	Nitto and 1:	330	SM	800	264,000.00
	Ditto matching ridge cap.	28	LM	300	8,400.00
. 2	225 v 20mm cours				
	25 x 20mm sawn cypress fascia and verge board fixed on trusses	78	LM	300	23,400.00
P	repare and apply three coats plastic silk emulsion paint to:		100 E A 100	300	-
				facility w	
S	urfaces of timber, 200-300mm girth	78	LM	100	7,800.00
Ti	reat all termite infested Timber sections with approved anti-				7,000.00
te	rmite pesticide to the satisfactory of the P.M		Item		10.000.00
		2000	Item		10,000.00
M	ild Steel Posts	100		Maring to a	skierim in
Su	ipply and fix 50 mm diameter x 3mm thick mild steel GUG		18.1		r Atther A - chi
150	wolling fight, 300mm plugged into concrete slab 2700 -1	3/12	NO	2,500	30,000.00
	ight with U-shaped top to bear roofing timber joist (m.s)		/3.3		2 0,000.00
	The state of the s	, yey			-
					Total trails on a
					A Water of the
				Dink H	dhed by on
TO	TAL FOR DOORS CARRYED TO				
1.0	TAL FOR DOORS CARRIED TO SUMMARY				559,500.00

EM	DESCRIPTION	QNTY	U.	NIT	RATE	AMOUNT
	LEMENT NO. 03 Doors, windows				amiel 1	LLOADASTA LE
1	.0 Windows			1		es nome benedets by
9	Supply and fix the following mild steel casement				1	el desce de la cisiona de las
	windows comprising of 40mmx25mmx 2mm thick steel tube					particular brights firming
1	framing ,25mmx25mmx2mm thick steel tubes,intermediate					
	members, 25mmx2mm thick flat bars, complete with inbuilt permanent vents, including all accessories, as fasteners, and	dosos				
	stays, including anti-rust paint to approval:					
	stays, including anti-rust paint to appare					
A	Window overall size 1500mm wide x 1200mm high fixed to detail		9	NO	10,500	94,500.00
В	Ditto but size 1200mm x1200mm high		6	NO.	8,500	51,000.00
	Glazing	e ui-dro			integ house.	an inscited state of
C	4mm thick clear sheet glass fixed to metal in panes	1	0	SM	1,000	10,000.00
, •	with putty.					or Propositional Transfer
	<u>Painting</u>					-
	Prepare and apply three coats of gloss paint or other equal and					
	approved to:-				Subsettle ou	de elago late dint
	арргочса ю			an f	300	6,000.00
D	General surfaces of windows		20	SM	300	-
	Doors					Sea Villa
	<u>50013</u>					_
	Mild steel Door					
	45mm thick mild steel door size 900 x 2400mm high comprising 30x30x2mm RHS framework infilled with 3mm thick metal plat	e	2	NO	12,000	36,000.00
E	complete with 50mm x 50mm mild steel angled section frame		3	NO	12,000	50,000.00
	complete with steel hinges, fixing accessories and locks.					
	complete with size 2 /					
	<u>Painting</u>					-
	Prepare and apply three coats of gloss paint or other equal and	***				-
	approved to:-	96 ×				
	78-80300	1	1:	3 SM	2	3,250.0
F	General surfaces of Doors	ດາລ	1	J SIV		
	General surfaces of Bools	ULJ				
1	GOVT. OF MA	KUEN /S	11			
	COUNTY	187	1	19	Lach	
1	OS TOLLING TO	18/1/2	a	THE C	asp.	200,750.0
	Total for Windows and Doors Carried to Sur	nmary				200,7200

ELEMENT NO.4 FINISHES  Floor finishes. Cement and sand Backing.  32mm thick c/s backing to floor finished hard and smooth with cloured screed with steel float.  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  B 300×300×8mm tiles  External and Internal 15mm thick cement and sand plaster to walls both internally and externally to receive paint.  C Ditto on blackboard surfaces  Painting  Prepare and apply three Plastic Silk Emulsion paint to:  D Walls Extenally and Internally  B Blackboard  Blackboard  AMOUNT  AM	ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOVEN
Floor finishes. Cement and sand Backing.  32mm thick c/s backing to floor finished hard and smooth with cloured screed with steel float.  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  B 300×300×8mm tiles  External and Internal 15mm thick cement and sand plaster to walls both internally and externally to receive paint.  C Ditto on blackboard surfaces  Painting  Prepare and apply three Plastic Silk Emulsion paint to:  Walls Extenally and Internally  Blackboard  SM 300 72,000  72		ELEMENT NO.4 FINISHES	1	CIVII	KAIE	AMOUNT
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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  B 300×300×8mm tiles  External and Internal 15mm thick cement and sand plaster to walls both internally and externally to receive paint.  C Ditto on blackboard surfaces  Painting  Prepare and apply three Plastic Silk Emulsion paint to:  Walls Extenally and Internally Blackboard  Blackboard  Blackboard  240 SM 1,400 336,000.  365 SM 250 91,250.0  4,800.0  365 SM 200 4,800.0  26 Blackboard						<u>-</u>
B 300×300×8mm tiles 240 SM 1,400 336,000.  Wall finishes.  External and Internal 15mm thick cement and sand plaster to walls both internally and externally to receive paint.  Ditto on blackboard surfaces 24 SM 200 4,800.0  Painting 365 SM 250 91,250.0  Walls Extenally and Internally 365 SM 250 91,250.0  Blackboard 24 SM 200 4,800.0	A	cloured screed with steel float.	240	SM	300	72,000.0
B 300×300×8mm tiles 240 SM 1,400 336,000.  Wall finishes.  External and Internal 15mm thick cement and sand plaster to walls both internally and externally to receive paint.  Ditto on blackboard surfaces 24 SM 200 4,800.0  Painting 365 SM 250 91,250.0  Walls Extenally and Internally 365 SM 250 91,250.0  Blackboard 24 SM 200 4,800.0		Ceramic tiles as 'SAJ CERAMIC' or other equal and				
B 300×300×8mm tiles  Wall finishes.  External and Internal 15mm thick cement and sand plaster to walls both internally and externally to receive paint.  Ditto on blackboard surfaces  Painting  Prepare and apply three Plastic Silk Emulsion paint to:  Walls Extenally and Internally  Blackboard  24 SM 250 91,250.0		approved bedded and jointed in cement and sand (1.2)			Milani Consulta	Latter fram
Wall finishes.  External and Internal 15mm thick cement and sand plaster to walls both internally and externally to receive paint.  Ditto on blackboard surfaces  Painting  Prepare and apply three Plastic Silk Emulsion paint to:  Walls Extenally and Internally  Blackboard  Blackboard  Wall finishes.		200,200, 0	240	SM	1 400	-
B 15mm thick cement and sand plaster to walls both internally and externally to receive paint.  C Ditto on blackboard surfaces  Painting  Prepare and apply three Plastic Silk Emulsion paint to:  Walls Extenally and Internally  Blackboard  15mm thick cement and sand plaster to walls both internally and 365 SM 250 91,250.0		Wall finishes.	210	SIVI	1,400	336,000.00
B 15mm thick cement and sand plaster to walls both internally and externally to receive paint.  C Ditto on blackboard surfaces  Painting  Prepare and apply three Plastic Silk Emulsion paint to:  Walls Extenally and Internally  Blackboard  15mm thick cement and sand plaster to walls both internally and 365 SM 250 91,250.0	]	External and Internal		Hya le		MOST EN LA DIST
Prepare and apply three Plastic Silk Emulsion paint to:  Walls Extenally and Internally  Blackboard  24 SM 200 4,800.0	R	15mm thick cement and sand plaster to walls both intervalled	365	SM	250	- 91,250.00
Prepare and apply three Plastic Silk Emulsion paint to:  Walls Extenally and Internally  Blackboard	C I	Ditto on blackboard surfaces	24	SM	200	4,800.00
Walls Extenally and Internally  Blackboard  365 SM 250 91,250.0  24 SM 200 4,800.0	E	Painting Painting				-
Walls Extenally and Internally  Blackboard  365 SM 250 91,250.0  24 SM 200 4,800.0	P	repare and apply three Plastic Silk Emulsion paint to:	abo m	kuasi	d along level	Kafaria bires bri
Blackboard 24 SM 200 4,800.0			265	CDA		<u>-</u>
24 SM 200 4,800.0	В	lackboard	303	SM	250	91,250.00
The second line is a second line of the second line of th			24	SM	200	4,800.00
Little Table Control of Control o			el compe	t i në j	de torá fisia	
Total for Finishes carried to survey		Total for Finishes carried to summary			drovers larg	III kana labe