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

ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	ELEMENT NO.01 DEMOLISIONS, RINGBEAM& WALLING				
	Demolision of roof			<u>Arquidan</u>	
	Allow for Carefully demolishing/removalof the existing roof	erack s	hedber		
A	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
	to be preserved for re-use) and set aside as directed by the P.M.				
	Demolision of walls.				
	Allow for Carefully demolishing identified gable walls to create				
В	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
				4	
С	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		Itom		10,000,00
	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)	235	SM	900	211,500.00
	200mm thick approved, hand parcked and compacted layer of				-
F	hardcore	235	SM	400	94,000.00
		deura unid	surren en	i milangay	pri i skiller skell meg pe
	Reinforcement		7		
G	Mesh fabric reinforcement A98 to B.S 4483 (measured nett-allow for laps)	235	SM	300	70,500.00
	anow for laps)				70,200.00
341	1000gauge polythene or any other equally approved Damp proof		bassi be		
H	membrane laid under surface bed with 300mm side and end laps(	235	SM	100	23,500.00
	measured nett - allow for laps )	200	DIVI	100	23,300.00
	Reinforced Concrete				_
	Insitu concrete class 20/20, vibrated and reinforced as described				
I	<i>in :-</i> Ring beams		r szeriles		and the state of t
1	King beams	3	CM	10,500	31,500.00
	Sawnformwork as described				<u>.</u>
J	Sides and soffits of ringbeams	52	SM	300	15,600.00
	High tongile steel wing.			Actomatic	
K	High tensile steel reinforcement 2 G CEC 2023 8 2000 2000 2000 2000 2000 2000 20	175	KG	150	26 250 00
	S COVT. OF MAKUEN! /S/	173	NO	150	26,250.00
L	10mm diameter (OURTY	233	KG	150	34,950.00
	Promot Parish XV alling	n			-
	Approved load bearing burnt brick walling built to courses in c/s	h			
	1:3 mortar				
					-
M	150mm thick brick walling reinforced in hoop iron after every	85	SM	800	68,000.00
	alternate course.				03,000.00
	TOTAL FOR ELEMENT NO.01 CARRIED SUMPAGERY of 5				(4,5,000,00
	TOTAL ON EDENIENT NO.UI CARRIED SUMINGRY OF				615,800.00

ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	ELEMENT NO. 02 RE-ROOFING [All provisional]			DP1.80RA	
	Roof Structure Sawn celcured cypress timber as described in structural members	piba ndi	skerome	hynidällen a sessie ti	nan is meni w for Cuestilly is
	in trusses as follows.	d telpeni		250	20.750.00
A	100 x 50mm Rafters	155	LM	250	38,750.00 -
В	Ditto to Kingpost	38	LM	250	9,500.00
C	Ditto to Tie beam	120	LM	250	30,000.00
D	Ditto to Struts and Ties	130	LM	250	32,500.00
E	100 x 50mm to Wall plate	61	LM	250	15,250.00
F	75 x 50 to Purlins	265	LM	150	39,750.00
G	100 x 50mm Timber Joist	28	LM	250	7,000.00
Н	Roof Cover 30Gauge Box profile roofing sheets of approved colour nailed to timber purlins (m/s) in accordance to printed instructions to approval.	338	SM	800	270,400.00
I	Ditto matching ridge cap.	28	LM	300	8,400.00
J	225 x 20mm sawn cypress fascia and verge board fixed on trusses	78	LM	300	23,400.00
	Prepare and apply three coats plastic silk emulsion paint to:			( spail to	wolfe. Han bejon
K	Surfaces of timber, 200-300mm girth	78	LM	100	7,800.00
L	Treat all termite infested Timber sections with approved anti- termite pesticide to the satisfactory of the P.M		Item		10,000.00
M	Mild Steel Posts 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)		NO	2,500	30,000.00
	TOTAL FOR DOORS CARRIED TO SUMMARY				522,750.00

B Ditto but size 1200mm x1200mm high  C Glazing  4mm thick clear sheet glass fixed to metal in panes with putty.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  D General surfaces of windows  Doors  Mild steel Door  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.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  C O DEC 2023  F General surfaces of Doors  13 SM 250 3,250.0	ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
1.0 Windows   Supply and fix the following mild steel casement   windows.comprising of 40mmx25mmx 2mm thick steel tube   framing 25mmx2mm thick flat bars, complete with inbuilt   permanent vents, including all accessories, as fasteners, and stays, including anti-rust paint to approval:		ELEMENT NO. 03 Doors, windows				
Supply and fix the following mild steel casement windows.comprising of 40mmx25mmx2mm thick steel tube framing 25mmx2mm thick steel tubes.intermediate members, 25mmx2mm thick flat bars, complete with inbuilt permanent vents, including all acressories, as fasteners, and stays, including anti-rust paint to approval:  A Window overall size 1500mm wide x 1200mm high fixed to detail 9 NO 10,500 94,500.00 10 10 10 10 10 10 10 10 10 10 10 10 1						
windows_comprising of 40mmx25mmx 2mm thick steel tube framine_25mmx25mmx 2mm thick steel tubes_intermediate members_25mmx2mm thick steel tubes_intermediate members_25mmx2mm thick fat bars, complete with inbuilt permanent vents, including all accessories_as fasteners, and stavs, including anti-rust paint to approval:  A Window overall size 1500mm wide x 1200mm high fixed to detail		1.0 Windows				
windows_comprising of 40mmx25mmx 2mm thick steel tube framine_25mmx25mmx 2mm thick steel tubes_intermediate members_25mmx2mm thick steel tubes_intermediate members_25mmx2mm thick fat bars, complete with inbuilt permanent vents, including all accessories_as fasteners, and stavs, including anti-rust paint to approval:  A Window overall size 1500mm wide x 1200mm high fixed to detail		Supply and fix the following mild steel accoment				oli bissi bas bas
framing _25mmv2mm thick steel tubes.intermediate members. 25mmv2mm thick flat bars, complete with inbuilt permanent vents, including all accessories, as fasteners, and stavs, including anti-rust paint to approval:  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				in the last		
members, 25mmx2mm thick flat bars, complete with inbuilt permanent vents, including all accessories, as fasteners, and stavs, including anti-rust paint to approval:  A Window overall size 1500mm wide x 1200mm high fixed to detail  B Ditto but size 1200mm x1200mm high  C Glazing  4mm thick clear sheet glass fixed to metal in panes with putty.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  D General surfaces of windows  Doors  Mild steel Door  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.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  Prepare and apply three coats of gloss paint or other equal and approved to:  13 NO 12,000 36,000.00  36,000.00  36,000.00  37,000.00  38,500 51,000.00  39,500.00  30,000.00  3		framing ,25mmx25mmx2mm thick steel tubes,intermediate			3002	
Stays, including anti-rust paint to approval:  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		members, 25mmx2mm thick flat bars, complete with inbuilt				
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  C Glazing 4mm thick clear sheet glass fixed to metal in panes with putty. 10 SM 850 8,500.00  Painting Prepare and apply three coats of gloss paint or other equal and approved to:  D General surfaces of windows 20 SM 250 5,000.00  Doors 1.00  Mild steel Door 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.  Painting Prepare and apply three coats of gloss paint or other equal and approved to:  13 NO 12,000 36,000.00  36,000.00  14 SM 250 3,250.00  36,000		permanent vents, including all accessories, as fasteners, and				
B Ditto but size 1200mm x1200mm high  Glazing  4mm thick clear sheet glass fixed to metal in panes with putty.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  D General surfaces of windows  Doors  Mild steel Door  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.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  COVI. OF MARJERI  COUNTY OF MARJERI  COU		stays, including anti-rust paint to approval:				
Glazing  With putty.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  General surfaces of windows  Doors  Mild steel Door  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.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  13 NO 12,000 36,000.00  15 ON 850 8,500.00  16 ON 850 8,500.00  17 ON 950 950 950 950 950 950 950 950 950 950	A	Window overall size 1500mm wide x 1200mm high fixed to detail	9	NO	10,500	94,500.00
Glazing  With putty.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  General surfaces of windows  Doors  Mild steel Door  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.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  13 NO 12,000 36,000.00  15 ON 850 8,500.00  16 ON 850 8,500.00  17 ON 950 950 950 950 950 950 950 950 950 950						_
Amm thick clear sheet glass fixed to metal in panes with putty.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  Description  Mild steel Door  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.  Painting  Prepare and apply three coats of closs paint or other equal and approved to:  2 © DEC 2023  F General surfaces of Doors  10 SM 850 8,500.00  SM 250 5,000.00  36,00	В	Ditto but size 1200mm x1200mm high	6	NO.	8,500	51,000.00
Amm thick clear sheet glass fixed to metal in panes with putty.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  Description  Mild steel Door  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.  Painting  Prepare and apply three coats of closs paint or other equal and approved to:  2 © DEC 2023  F General surfaces of Doors  10 SM 850 8,500.00  SM 250 5,000.00  36,00		Glazina				in the transfer
with putty.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:-  Description  Mild steel Door  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.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:-  2 © DEC 2023  F General surfaces of Doors  10 SM 850 8,500.00  3,500.00  12,000 36,000.00  36,000.00	C					
Prepare and apply three coats of gloss paint or other equal and approved to:  Description  Mild steel Door 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.  Painting Prepare and apply three coats of gloss paint or other equal and approved to:  General surfaces of Doors  13 SM 250 3,250.0			10	SM	850	8,500.00
Prepare and apply three coats of gloss paint or other equal and approved to:-  Description:    Description   Prepare and apply three coats of gloss paint or other equal and approved to:-   Description   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-   Painting   Prepare and apply three coats of gloss paint or other equal and approved to:-		Painting				ribino bladd 10
approved to:-  General surfaces of windows  Doors  Mild steel Door  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.  Painting  Prepare and apply three coats of closs paint or other equal and approved to:-  General surfaces of Doors  The Augustian County of Marchenic County C		<u>r amting</u>				
General surfaces of windows  Doors  Mild steel Door 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.  Painting Prepare and apply three coats of gloss paint or other equal and approved to:  General surfaces of Doors  OND  12,000  36,000.00  3		Prepare and apply three coats of gloss paint or other equal and				
Doors  Mild steel Door 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.  Painting Prepare and apply three coats of gloss paint or other equal and approved to:-  General surfaces of Doors  This part of the fixed by the coats of Doors  SM 250 3,000.00  12,000 36,000.00  12,000 36,000.00  13 SM 250 3,250.00		approved to:-			Miles Pil . so.	
Doors  Mild steel Door 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.  Painting Prepare and apply three coats of gloss paint or other equal and approved to:-  General surfaces of Doors  This part of the fixed by the coats of Doors  SM 250 3,000.00  12,000 36,000.00  12,000 36,000.00  13 SM 250 3,250.00	D	General surfaces of windows	20	SM	250	5,000,00
Mild steel Door  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.  Painting  Prepare and apply three coats of closs paint or other equal and approved to:-  2 G DEC 2823  F General surfaces of Doors  COULTY  13 SM 250 3,250.0			20	SIVI	250	5,000.00
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.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:-  General surfaces of Doors  The Courty  13 SM 250 3,250.0		<u>Doors</u>				hu-
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.  Painting  Prepare and apply three coats of gloss paint or other equal and approved to:-  General surfaces of Doors  The Courty  13 SM 250 3,250.0		Mild steel Door				-
Associated approved to:-  Seneral surfaces of Doors  Associated and approved to:-  General surfaces of Doors  Seneral surfaces of Doors  Associated and approved to:-  General surfaces of Doors  Seneral surfaces of Doors						-
Painting  Prepare and apply three coats of gloss paint or other equal and approved to:  General surfaces of Doors  Prepare and apply three coats of gloss paint or other equal and approved to:  General surfaces of Doors  The Las Miles of the section frame complete with steel hinges, fixing accessories and locks.	E	30x30x2mm RHS framework infilled with 3mm thick metal plate	3	NO	12,000	26,000,00
Prepare and apply three coats of gloss paint or other equal and approved to:-  F General surfaces of Doors  GOVI. OF MAKUEMI  COUNTY  ANSIONITAL COUNTY  Talk County			3	110	12,000	30,000.00
Prepare and apply three coats of gloss paint or other equal and approved to:-  2 G DEC 2023  F General surfaces of Doors  GOVI. OF MARJENI  COUNTY  13 SM 250.0		complete with steel ninges, fixing accessories and locks.				
Prepare and apply three coats of gloss paint or other equal and approved to:-  2 G DEC 2023  F General surfaces of Doors  GOVI. OF MARJENI  COUNTY  13 SM 250.0		HOD W				
Prepare and apply three coats of gloss paint or other equal and approved to:  2 G DEC 2023  F General surfaces of Doors  GOVT. OF MAKUENI  COUNTY  TANSPORT  TOTAL CHARGE  TOTAL CHARGE  13 SM 250  3,250.0		P.O.Boy				-
F General surfaces of Doors  GOVT. OF MAKUENI COUNTY  Tally Chart  Tal						-
F General surfaces of Doors  GOVI. OF MAKUENI COUNTY  MANSPORT  MANSPORT  TO THE LANGE MARKET		337				
COUNTY  TRANSPORTA  TOMAN CROSS		le l				-
Total for Windows and Doors Carried to Summary 108 250 0	F		13	SM	250	3,250.00
		Total for Windows and Doors Carried to Summa	rv			198,250.00

ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	ELEMENT NO.4 FINISHES		2112	halter seems	e on ival
	EBEMENT NO.4 THUSIES				
	Floor finishes.				
	Cement and sand Backing.				·
	32mm thick c/s backing to floor finished hard and smooth with			la situa	
A	cloured screed with steel float.	235	SM	300	70,500.00
	cioured sereed with steel float.				
	Ceramic tiles as 'SAJ CERAMIC' or other equal and				nd whow to make
	approved bedded and jointed in cement and sand (1:3) mortar				and the state of t
	and flush pointed with white cement				
D	200, 200, 0, 411	235	SM	1,400	329,000.00
В	300×300×8mm tiles	233	SIVI	1,400	329,000.00
	Wall finishes.				
	100000000000000000000000000000000000000			distribution in	milital esta tota
	External and Internal				-
В	15mm thick cement and sand plaster to walls both internally and	390	SM	300	117,000.00
	externally to receive paint.	270	51.1		117,000000
C	Ditto on blackboard surfaces	24	SM	200	4,800.00
	Ditto off blackboard surfaces	24	SIVI	200	4,800.00
	Painting				<u>.</u>
		min di	magelb	tio was	alli plecis bus <u>sis</u>
	Prepare and apply three Plastic Silk Emulsion paint to:				
D	Walls Extenally and Internally	370	SM	250	92,500.00
	I was Entertain and internally				-
E	Blackboard	24	SM	200	4,800.00
			aka ka	Carlo mill	
	The second secon		die ba		
	Total for Finishes carried to summary				618,600.00

ITEM	DESCRIPTION	QNTY	UNIT	RATE	AMOUNT
	SUMMARY.			TOTAL IS	AMOUNT
1	ELEMENT NO. 01,- Demolisions, walling and ringbeam				615,800.00
2	ELEMENT NO. 02,- Re-roofing				522,750.00
3	ELEMENT NO. 03,- Doors and Windows				198,250.00
4	ELEMENT NO. 03,-Finishes				618,600.00
					018,000.00
	Sub-Total -01	1163			1,955,400.00
1	PMC Alowances	50,	A CONTRACTOR OF THE CONTRACTOR		20,000.00
2	Project management and supervision expenses 2 G DEC	18	And a second		30,000.00
3	Tender evaluation and opening COUNT. OF MA	KUENI / S	9		25,000.00
4	Branding and signpost		de		20,000.00
	GRAND TOTAL				2,050,400.00
	Name of Tenderer			*	
	Address				
	Date	• • • • • • • • • • • • • • • • • • • •			
	Name of Witness				
			• • • • • • • • • • • • • • • • • • • •	••••••	••••••
	Address				
		••••••	•••••••		
	Signature				

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