REPUBLIC OF KENYA

MINISTRY OF PUBLIC WORKS, ROADS AND TRANSPORT

PROPOSED RENOVATION

OF

6NO. CLASSROOMS BLOCK

AT

RAGANA PRIMARY SCHOOL

SUNA WEST SUB – COUNTY

BILL OF QUANTITIES

SUB COUNTY WORKS OFFICER
MINISTRY OF P.W.R.T & E
P.O.BOX 265
MIGORI

RAGANA PRIMARY SCHOOL
P.O BOX 155 - 40400
SUNA - MIGORI

FY 2026-2027

BILL NO. 1: SUB STRUCTURE WORKS

BILL NO. 1: CONT'D

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	.				
	Plinth area finishes				
A	12mm thick cement sand [1:3] wood float render to plinth area.	Sm	19		
B	Prepared and apply three coats of bituminous black paint to rendered plinth area.	Sm	19		
	Carried to collection				

BILL NO.2: WINDOWS

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Supply and fix the following ex-shaped purpose made welded mild steel casement windows comprising of standard Z-section framing including all couping mullions and/or transoms metal gauze permanent vents complete with approved fasteners and stays as described in:				
A	1500 × 1200 mm High	No	30		
	Window Cill				
B	100 × 150 mm Clay tile window cill bended in cement and sand [1:3] mortar	Lm	57		
	Glazing				
	4 mm thick clear sheet glass in metal putty in:				
C	Panes exceeding.0. 50sq.metre but not exceeding 1.0sq.metre	Sm	54		
	Prepare and apply one undercoat and two finishing gloss oil paint to:				
D	General surface of metal [windows] internally	Sm	2		
E	General surface of metal [windows] externally	Sm	2		
	Total for Bill No. 2 windows carried forward to summary page				

BILL NO .3: DOORS

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Steel Doors				
A	900×2400 mm high single leaved doors to details	No	6		
	4 mm thick clear sheet glass in metal putty in:				
B	Panes exceeding. 50sq.metre but not exceeding 1.0sq.metre	Sm	1.62		
	Prepare and apply three coats of super gloss oil paint on :				
C	General surfaces of metal doors internally and externally	Sm	12		
	Total for Bill No 3. Doors carried to summary page				

BILL NO .4:FINISHES

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	FLOORS FINISHES				
	Cement and [1:3] screed as described				
A	40 mm thick coloured screed in 3mm backing steel troweled smooth	Sm	350		
	Extra over floor screeding to worn out floors				
B	40 mm thick coloured screed in 3mm backing steel troweled smooth to worn out floors	Sm	350		
	WALL FINISHES				
C	12 mm thick cement sand plaster (1:4) finished smooth with steel trowel as described to gables	Sm	323		
D	12mm thick cement sand render (1:4) finished smooth with steel trowel as described to walls internally and externally	Sm	110		
	Carried to collection				

BILL NO.4: CONT'D

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Painting and decoration				
	Prepare and apply one undercoat and two finishing coats of emulsion paint on:				
A	Rendered surfaces	Sm	110		
	INTERNAL WALL FINISHES				
	15 mm thick cement sand plaster (1:4) finished smooth with steel trowel as described:				
B	Walls	Sm	323		
	Paintings and decoration				
	Prepare and apply one undercoat and two finishing coats of gloss oil paint on:				
C	Plastered surfaces	Sm	323		
	Prepare and apply one undercoat and two finishing coats of bitumistic paint to black board on:				
D	Plastered chalkboard surfaces	Sm	7		
	Total for Bill No. 4.Finishes carried forward to summary page				

BILL NO.4: CONT'D

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	COLLECTION				
A	Total brought forward from page 6				
B	Total brought forward from page 7				
	Total for Bill No. 4.Finishes carried forward to summary page				

BILL NO. 5: ROOFING

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Roofing and rain water Disposal (Provisional).				
	Construction.				
	All timber to be sawn Blue gum of G.S grade Seasoned to an equilibrium moisture content of Between 9% and15% and to the requirement And treated with approved wood preservative.				
	Roof covering.				
A	Gauge 30 Company pre-painted iron sheets	Sm	442		
B	Half round ridge cap to match roof Covering.	Lm	53		
	Painting.				
	Prime only back of wood before fixing.				
C	General surface of wood 150-200mm girth.	Lm	124		
	Knot prime stop and prepared and apply one Undercoat and two finishing coats of gloss oil Paint to:				
D	General surfaces of wood 150-200mm girth.	Lm	124		
	Total for Bill No. 4; Roofing Works carried to summary page				

SUB TOTAL PAGE

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
A	Sub structure works				
B	Windows				
C	Doors				
D	Finishes				
E	Roofing				
	TOTAL CARRIED TO GRAND SUMMARY				

PROPOSED RENOVATION OF 6NO. CLASSROOMS
AT RAGANA PRI. SCHOOL. **BILL OF QUANTITIES**

GENERAL GRAND SUMMARY PAGE

ITEM	DESCRIPTION	PAGE	CONTRACTOR 'S SUM KSHS.	CTS	OFFICIAL USE KSHS	CTS
	TOTAL FOR MEASURED WORKS					
1.	ADMINISTRATION		110,000			
2.	ALLOWANCE		15,000			
3.	SIGN POST AND BRANDING					
	SUB TOTAL 1					
	VAT INCLUSIVE					
	GRAND TOTAL					

AMOUNT IN WORDS (KSHS) .

CONTRACTOR……..

SIGNATURE……STAMP……...DATE…….…….

G.S.