# REPUBLIC OF KENYA

# MINISTRY OF PUBLIC WORKS, ROADS AND TRANSPORT

## PROPOSED RENOVATION

## OF

## 5NO. CLASSROOMS BLOCK

## AT

## NDONYO 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

NDONYO PRIMARY SCHOOL
P.O BOX 256 - 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 | 42 | | |
| B | Prepared and apply three coats of bituminous black paint to rendered plinth area. | Sm | 42 | | |
| | 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 | 1200 × 1000 mm High | No | 15 | | |
| | Window Cill | | | | |
| B | 100 × 150 mm Clay tile window cill bended in cement and sand [1:3] mortar | Lm | 40 | | |
| | Glazing | | | | |
| | 4 mm thick clear sheet glass in metal putty in: | | | | |
| C | Panes exceeding.0. 50sq.metre but not exceeding 1.0sq.metre | Sm | 18 | | |
| | Prepare and apply one undercoat and two finishing gloss oil paint to: | | | | |
| D | General surface of metal [windows] internally | Sm | 29 | | |
| E | General surface of metal [windows] externally | Sm | 29 | | |
| | Total for Bill No. 2 windows carried forward to summary page | | | | |

BILL NO .3: DOORS

| ITEM | DESCRIPTION | UNIT | QTY | RATE | AMOUNT |
|---|---|---|---|---|---|
| | Steel Doors | | | | |
| A | 1200×2400 mm high single leaved doors to details | No | 5 | | |
| | 4 mm thick clear sheet glass in metal putty in: | | | | |
| B | Panes exceeding. 50sq.metre but not exceeding 1.0sq.metre | Sm | 2.7 | | |
| | Prepare and apply three coats of super gloss oil paint on : | | | | |
| C | General surfaces of metal doors internally and externally | Sm | 5 | | |
| | 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 | 198 | | |
| | WALL FINISHES | | | | |
| B | 12 mm thick cement sand plaster (1:4) finished smooth with steel trowel as described to gables | Sm | 40 | | |
| | 12mm thick cement sand render (1:4) finished smooth with steel trowel as described to walls internally and externally | Sm | 168 | | |
| | 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 | 362 | | |
| | INTERNAL WALL FINISHES | | | | |
| | 15 mm thick cement sand plaster (1:4) finished smooth with steel trowel as described: | | | | |
| B | Walls | Sm | 119 | | |
| | Paintings and decoration | | | | |
| | Prepare and apply one undercoat and two finishing coats of gloss oil paint on: | | | | |
| C | Plastered surfaces | Sm | 198 | | |
| | Prepare and apply one undercoat and two finishing coats of bitumistic paint to black board on: | | | | |
| D | Plastered chalkboard surfaces | Sm | 12 | | |
| | 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. | | | | |
| A | 200x25mm thick fascia and verge boards. | Lm | 101 | | |
| | Roof covering. | | | | |
| B | Gauge 30 Company pre-painted iron sheets | Sm | 228 | | |
| C | Half round ridge cap to match roof Covering. | Lm | 25 | | |
| | Painting. | | | | |
| | Prime only back of wood before fixing. | | | | |
| D | General surface of wood 150-200mm girth. | Lm | 25 | | |
| | Knot prime stop and prepared and apply one Undercoat and two finishing coats of gloss oil Paint to: | | | | |
| E | General surfaces of wood 150-200mm girth. | Lm | 25 | | |
| | 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 5NO. CLASSROOMS**
**AT NDONYO PRI. SCHOOL.** **BILL OF QUANTITIES**

GENERAL GRAND SUMMARY PAGE

| ITEM | DESCRIPTION | PAGE | CONTRACTOR 'S SUM | | OFFICIAL USE | |
|---|---|---|---|---|---|---|
| | | | KSHS. | CTS | KSHS | CTS |
| 1.<br>.2 | TOTAL FOR MEASURED WORKS<br>ADMIN ALLOWANCE<br>SIGN POST AND BRANDING<br><br>SUB TOTAL 1<br><br>VAT INCLUSIVE | | | | | |
| | GRAND TOTAL | | | | | |

AMOUNT IN WORDS (KSHS) .

CONTRACTOR……..

SIGNATURE……STAMP……...DATE…….…….

G.S.