

Item	Description	Unit	Qty	Rate	Amount
	<u>NDIMAINI SECONDARY SCHOOL</u> <u>COMPLETION OF ONE STOREY</u> <u>ADMINSTRATION BLOCK</u> <u>Machine cut stones jointed and pointed in cement</u> <u>sand (1:3) mortar: flush vertical and horizontal joints</u> <u>in</u>				
A	200 mm Thick walls	sm	320		
	<u>Insitu reinforced concrete class 25: vibrated: in</u>				
B	Beams	cm	23		
C	Columns	cm	15		
D	Suspended slab	cm	35		
E	Staircase	cm	6		
	Steel reinforcement				
	<u>High tensile, deformed bar reinforcement to BS 4461</u>				
F	16mm	kg	1120		
G	12 mm bars	kg	1300		
H	8 mm bars	kg	1091		
I	10mm	kg	3500		
	<u>Sawn formwork: to</u>				
F	Sides and soffits: beams	sm	150		
G	suspended slab	sm	250		
H	sides;columns	sm	100		
	TOTAL FOR SUPERSTRUCTURE CARRIED TO BUILDERS WORK SUMMARY				

Item	Description	Unit	Qty	Rate	Amount
	<u>ELEMENT NO. 7: FINISHES</u>				
	<u>Floor finishes</u>				
	<u>Cement and sand (1:4) screed: to concrete floor in</u>				
A	32 mm thick steel trowelled screed	sm	240		
B	6mm thick non -slip ceramic tiles size 300 by 300mm laid in approved colour fixed with and including propriety adhehesive and pointed on completion with white cement or other and approved jointing compound.	sm	240		
	<u>Internal wall Finishes</u>				
	<u>Plaster: 9 mm first coat of cement/lime putty/sand (1:2:9): 3 mm second coat of cement/lime putty/sand (1:1:6): steel trowelled: on masonry or concrete: to</u>				
D	Walls: internally	sm	420		
	<u>Prepare surfaces and apply undercoat and two finishing coats silk vinyl emulsion paint as " Crown Paints" or other equal approved on plastered masonry or concrete surfaces: to</u>				
E	Walls: internally	sm	420		
	Carried to Collection				

	<u>External wall finishes</u>				
A	<u>Cement and sand (1:4) render: on concrete or masonry: steel trowel finished: to 15mm thick: to walls and concrete: externally to receive paint</u>	sm	103		
B	<u>Prepare surfaces and apply undercoat and two finishing coats first grade emulsion paint as " Crown Paints" or other equal approved on plastered masonry or concrete surfaces: to Walls and concrete: externally</u>	sm	103		
Carried to Collection					
	<u>Collection</u>				
	From page 1				
	From page above				
TOTAL FOR FINISHES CARRIED TO BUILDERS WORK SUMMARY					

Item	Description	Unit	Qty	Rate	Amount
	<u>ROOFING</u>				
	<u>Galvanized corrugated Sheet roofing; 30 gauge;Pre-painted</u>				
A	Roof covering not exceeding 30 ⁰ from horizontal;fixing to timber structure (m/s) with roofing nails and neoprene washers	sm	320		
B	Ridge / cap to match	lm	95		
	<u>CARPENTRY</u>				
	<u>The following in . sawn treated cypress timber;</u>				
C	100x 50mm rafters	lm	400		
D	100*50mm struts and ties	lm	400		
E	100 x 50mm Tie beam	lm	250		
F	100 x 50mm kingpost	lm	90		
G	100 x 50mm wall plate rag-bolted at 1200mm centres with and including 12mm diameter bolts	lm	75		
H	50 x 50mm purlins	lm	450		
	<u>The following in wrot cypress</u>				
G	200 x 25mm thick facsia/barge boards	lm	80		

Item	Description	Unit	Qty	Rate	Amount
	<p><u>ELEMENT NO. 5: DOORS</u></p> <p><u>Steel doors</u></p> <p><u>Steel door in 75mm thick RHS frames and with 6mm sheet metal cladding complete with locks</u></p> <p>A 1200*2400mm double door <u>Prepare surfaces and apply one coat (undercoat) and two coats polyurethane clear lacquer paint as "Crown Paints" or other equal approved: on steel surfaces</u></p> <p>B Door: general surfaces Timber door 900*2400mm panel door complete with frame and lock</p>	<p>no</p> <p>sm</p> <p>pcs</p>	<p>2</p> <p>13</p> <p>9</p>		
	carried to collection				

	<u>ELEMENT NO.6: WINDOWS</u>				
A	<p><u>Approved pre-cast concrete cill: bedded and jointed in cement (sand (1:3) mortar: pointed in matching coloured cement</u></p> <p>150 x 25 mm Thick cill; once weathered and throated</p> <p><u>Windows</u></p> <p><u>Supply, assemble and fix the following purpose made steel casement windows as " BOOTH" standards incorporating complete with fixing lugs on, hooded mosquito proofed permanent vent, pin type hinges including all necessary cutting, 4mm thick clear sheet glass(m.s) and glazing ironmongery (m.s) from "General steel fabricators". or other equal and approved manufacturers. Allow for painting with undercoat lead oxide.</u></p>	lm	26		
B	<p>Steel casement Window size 2500 x 2000mm high</p> <p><u>3mm Thick clear sheet glass and glazing to steel casement windows with and including linseed putty: in panes</u></p>	no	13		
E	Panes: not exceeding 0.50 sm	sm	65		
<i>Carried to collection</i>					
	<u>Collection</u>				
	From page 1				
	From above				
TOTAL FOR WINDOWS & DOORS CARRIED TO BUILDERS WORK SUMMARY					
Item	Description	Unit	Qty	Rate	Amount
	SUMMARY				
1	SUPER -STRUCTURE				
2	ROOFING				
3	DOORS				
4	FINISHES				
Item	Description	Unit	Qty	Rate	Amount

NDIMAINI SECONDARY SCHOOL

PROVISIONAL SUMS

The following provisional items shall be measured on completion of the works and priced in accordance with rates contained in these bills of quantities or pro-rata thereto or deducted in whole if not required.

A	Provide Kenya Shillings One hundred Thousand (Kshs. 100,000.00) only for contingencies	ITEM	1		
B	Provide Kenya Shillings One Hundred Thousand (Kshs. 100,000.00) only for electrification	ITEM	1		
C	Provide Kenya Shillings One hundred Thousand (Kshs. 100,000.00) only for PMC allowances	ITEM	1		
D	Provide Kenya Shillings Fifteen Thousand (Kshs. 15,000.00) only for Public works facilitation	ITEM	1		
E	Provide Kenya Shillings Fifteen Thousand (Kshs. 15,000.00) only for Signboard	ITEM	1		
F	Provide Kenya Shillings Ten Thousand (Kshs. 10,000.00) only for branding	ITEM	1		

TOTAL FOR PROVISIONAL SUMS CARRIED TO GRAND SUMMARY

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
NDIMAINI SECONDARY SCHOOL					
	<u>GRAND SUMMARY</u>				
A	COMPLETION OF ADMINISTRATION BLOCK				
B	PROVISIONAL SUMS				
	CONTRACT SUM				
	AMOUNT IN WORDS: (KSHS)				
	Contractor's Name _____				
	Address _____				
	Signature _____				
	Date _____				
	Witnesses's Name _____				
	Address _____				
	Signature _____				
	Date _____				
	GS/1				