PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	TYPICAL 1ST AND 2ND FLOOR				
	ELEMENT NO. 1				
	FRAME				
	Insitu concrete; reinforced; class 20 / (20mm); vibrated				
A	Beams	112	cm		
B	Columns	30	cm		
C	Steps, staircases or strings	18	cm		
D	150mm Suspended landing	6	sm		
E	150mm thick suspended slab	320	sm		
	Reinforcement				
	Bars; high yield steel; cold worked to B.S. 4461 including bends, hooks, tying wire and distance blocks				
A	T20mm ditto	2,692	kg		
B	T16mm ditto	2,650	kg		
C	T12 ditto	1,440	Kg		
D	T8mm ditto	925	kg		
	RING BEAM				
	Reinforcement				
E	T16mm	882	kg		
F	T8mm Ditto	280	kg		
	Sawn formwork to insitu concrete as described:-				
A	To sides and soffits of beams.	272	sm		
B	Vertical sides of columns	200	sm		
C	To soffits of suspended landing	18	sm		
D	To soffits of suspended slabs	320	sm		
E	To sloping soffits of suspended staircase over 15^0 from horizontal	50	sm		
F	Edges of suspended landings, 75 to 150mm wide	54	lm		
G	Edge of risers; 75 to 150mm wide	136	lm		
H	Edge of open strings of staircase 225 to 300mm including forming profiles of treads and risers	60	lm		
I	Edges of suspended slab, 75 to 150mm wide	260	lm		
	TOTAL FOR FRAME CARRIED TO SUMMARY				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	ELEMENT NO. 2				
	WALLING				
	Precast concrete grade 20(20mm aggregate) including formwork, finishing fair on all exposed surfaces and hoisting and placing in position, bedding, jointing and pointing in cement and sand (1:4) mortar				
A	WINDOW CILL; 250 x 50 mm extreme height; once weathered; once throated; reinforced as necessary for handling; surface fair finish 275 mm girth; bedding, jointing and pointing in cement sand (1:3) mortar	30	lm		
	NATURAL STONE WALLING				
	EXTERNAL WALLING				
B	200 mm thick approved local; chisel dressed both sides; bedding, jointing and pointing in cement sand (1:3) mortar	534	sm		
C	Extra over horizontal and vertical pointing in 10mm thick rod in cement and sand (1:3) mortar; one coat of bituminous paint.	120	sm		
	INTERNAL WALLING				
D	200 mm thick approved local; chisel dressed both sides; bedding, jointing and pointing in cement sand (1:3) mortar	180	sm		
E	100mm thick; ditto	76	sm		
	TOTAL FOR WALLING CARRIED TO SUMMARY				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	ELEMENT NO. 3				
	ROOF CONSTRUCTION AND AND RAIN WATER GOODS				
	ROOF COVERING				
A	28 Gauge pre-painted galvanized corrugated iron sheets fixed to timber Purlins	510	sm		
B	Ditto, ridge cover	40	lm		
	Roof Structure				
	The following cypress timber				
C	100X50mm Rafters	735	lm		
D	Ditto tie beams	80	lm		
E	Ditto struts & ties	560	lm		
F	75x50mm Purlins	500	lm		
G	100x50mm Wall plate bolted to wall with and including 12mm diameter bolts 200mm long at 1500mm centres.	78	lm		
H	200X25mm Thick wrot cypress fascia/barge boards fixed to end of rafters(m/s)	80	lm		
	RAINWATER DISPOSAL **UPVC**				
A	Extra; 200mm dia. Fulbora outlet 300mm long	12	No		
B	200mm dia. rainwater downpipe fixed with and including mild steel straps at 900mm centres, plugged and screwed to wall	36	lm		
C	Extra; swanneck bend with 1135mm projection	12	No		
D	Extra; horse shoe bend	12	No		
	TOTAL FOR ROOFING CARRIED TO SUMMARY				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	ELEMENT NO. 4				
	DOORS(1ST AND 2ND FLOOR)				
	PURPOSE - MADE UNITS				
	Supply and fix composite extruded powder coated aluminium doors; standard hollow or angle sections; frames mitred at corners including reinforcing cleats, glazing beads, sealing strips and all necessary ironmongery				
	Fixing with aluminium screws; plugging or fixing to aluminium background, sealing with mastic, oiling and adjusting on completion				
A	Double door, overall size 1740 x 2550mm high in 3 No. Equal shutters	4	No		
	WROT MAHOGANY DOORS				
B	S ingle door, overall size 840 x 2060mm high in 3 No. Equal shutters	12	No		
	Carried to Collection				
	Painting and Decorations				
	On wood				
	Aluminium primer or other equal and approved wood primer before fixing: -				
A	Backs of frame, board, etc over 100mm but not exceeding 200mm girth	80	lm		
	Knot, prime and stop; prepare and apply one undercoat and two coats of gloss oil paint				
B	General surfaces of timber doors over 300mm girth; external	60	sm		
	Knot, prime and stop; prepare and apply one undercoat and two coats of clear varnish				
C	Frames; over 100mm but not exceeding 200mm girth; internal	174	lm		
D	Frames not exceeding 100mm girth; internal	174	lm		
	Carried to Collection Below				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	COLLECTION From page GS / 4 From above				
	TOTAL FOR DOORS CARRIED TO SUMMARY				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	ELEMENT NO. 4 (1ST AND 2nd FLOOR)				
	WINDOWS (1)				
	Bull-nosed burnt clay, finishing fair on all exposed surfaces and hoisting and placing in position, bedding, jointing and pointing in pigmented cement and sand (1:3) mortar				
A	150 x 25mm thick clay window sill	134	lm		
	Curtain rods;				
B	20mm diameter heavy duty twin brass rod complete accessories to approval	134	lm		
	METAL WORK				
	PURPOSE - MADE UNITS				
	Supply and fix composite extruded powder coated aluminium windows; standard hollow or angle sections; frames mitred at corners including reinforcing cleats, glazing beads, sealing strips and all necessary ironmongery				
	Fixing with aluminium screws; plugging or fixing to aluminium background, sealing with mastic, oiling and adjusting on completion				
C	Window, overall size 1,400 x 5,650mm high with 4 No. openable sliding light size 900 x 900 mm high to Architect's detail	2	No		
D	Window, overall size 1,800 x 1,500mm high with 2 No. openable sliding light size 900 x 900 mm high to Architect's detail	20	No		
E	Window, overall size 700 x 700mm high with 1 No. openable top hung to Architect's detail	12	No		
	Glazing				
F	5mm Thick clear sheet glass panes over 0.1 but not exceeding 0.5 square meters; fixing with putty	68	sm		
G	Ditto obscure	2	sm		
	Carried to Collection				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	Painting and Decorations				
	On wood				
	Aluminium primer or other equal and approved wood primer before fixing: -				
A	Backs of frame, board, etc over 200mm but not exceeding 300mm girth	134	lm		
	Prepare and apply three coats polyurethane clear varnish on woodwork internally				
B	Frames; 200 to 300mm girth	134	lm		
C	Frames not exceeding 100mm girth; internal	134	lm		
	Carried to Collection Below				
	COLLECTION				
	From page GS / 6				
	From above				
	TOTAL FOR WINDOWS CARRIED TO SUMMARY				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	ELEMENT NO. 5 **FINISHES**				
	Wall finishes Insitu finishes				
	Render; 15mm thick, 1 No. coatwork of cement and sand (1:3); wood floated to concrete or blockwork base generally to: -				
A	Beams and columns; external	200	sm		
	Plaster; 15mm thick, 2 No. coatwork, 12mm first coat of cement sand (1:3); 3mm second coat of cement and lime putty (1:9); steel trowelled to concrete or blockwork base generally to: -				
B	Walls, beams and columns; internal	420	sm		
	Tile, Slab or Block Finishings				
	Approved ceramic tiles to B.S. 1281; local; white glazed wall tiles to regular or approved other pattern; bedding and jointing in cement sand (1:4) mortar, grouting with white cement				
C	6mm thick; butt joints straight both ways; to cement sand base (m/s) to walls internal	60	sm		
D	Plastic edging (provisional)	106	lm		
	Beds or Backings Render; cement and sand (1:3)				
E	14mm thick one coat backings; wood floated to receive ceramic tiles (m/s) to concrete or blockwork base; to walls internal	152	sm		
	Painting and Decorations				
	On steel trowelled plastered surfaces				
	Prepare and apply one undercoat and three coats of first quality emulsion paint to the following surfaces				
F	Walls, beams and columns; internal	420	sm		
	Carried to Collection				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	Floor finishes				
	Tile, Slab or Block Finishings				
	Approved non slip granito floor tiles; local; coloured floor tiles to regular or approved other pattern; bedding and jointing in cement sand (1:4) mortar, grouting with white cement				
A	300 x 300 x 10mm thick; butt joints both ways; to cement sand base (m/s); to floors level; internal	42	sm		
B	Skirtings; 100mm wide with rounded junction with wall finish and coved junction with floor finish	40	lm		
	Approved non slip ceramic floor tiles to B.S. 1281; local; coloured glazed wall tiles to regular or approved other pattern; bedding and jointing in cement sand (1:4) mortar, grouting with white cement				
C	400 x 400 x 8mm thick; butt joints both ways; to cement sand base (m/s); to floors level; internal	278	sm		
D	Skirtings; 100mm wide with rounded junction with wall finish and straight junction with floor finish	160	lm		
	Beds and backings				
E	32 mm thick one coat backings; wood floated to receive ceramic tiles (m/s) to concrete or blockwork base; to floors level; internal	800	sm		
	STAIRCASE				
	Tile, Slab or Block Finishings				
	Approved non slip ceramic floor tiles to B.S. 1281; local; coloured glazed wall tiles to regular or approved other pattern; bedding and jointing in cement sand (1:4) mortar, grouting with white cement				
A	Quarter space or half space landing;	12	sm		
B	Treads; 250mm wide	90	lm		
C	Risers; 150mm wide	90	lm		
D	Skirtings; 100mm wide with rounded junction with wall finish and coved junction with floor finish	28	lm		
E	Open strings and closed strings; 370mm extreme width ditto	54	lm		
	Carried to Collection				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	METAL WORK				
	PURPOSE MADE UNITS				
	Balustrades				
A	1000 mm long, 40mm diameter x 2mm thick steel rods, fanged at one end built into concrete, other end welded and ground smooth	12	No.		
	Bottom and Intermediate rails				
B	25 x 25 x 2mm SHS sections	50	lm		
	Handrail				
C	50mm diameter x 2mm thick moulded handrail welded to balustrades and ground smooth	30	lm		
	Painting and Decorations				
	To metal surfaces				
	One coat etching primer; one undercoat; two coats super gloss oil paint to "Crown Paints" or other equal and approved				
D	Small pipes	20	lm		
E	Frames; 100 to 200mm girth	30	lm		
	Ceiling finishes (1st floor)				
	12mm (minimum) two-coat plaster; 9mm first coat of cement sand (1:6), 3mm second coat of cement and lime putty (1:10); steel trowelled to: -				
A	Concrete soffits	320	sm		
B	Ditto to sloping soffits of staircase.	12	sm		
C	Ditto to soffits of landing	6	sm		
	Painting and Decorations				
	On steel trowelled plastered surfaces				
	Prepare and apply one undercoat and three coats of first quality emulsion paint to the following surfaces				
A	Concrete soffits	320	sm		
B	Ditto to sloping soffits of staircase.	12	sm		
C	Ditto to soffits of landing	6	sm		
	Carried to Collection				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	Ceiling finishes (2nd floor)				
A	12.5mm thick chipboard ceiling including 100 x 50mm and 50 x 50mm brandering at 1200 and 600mm centres both ways respectively	320	sm		
	Wrot Cypress				
B	75mm wide cornice	123	lm		
	Painting and Decorations				
	Prepare and apply three coats plastic emulsion paint to:				
C	Surfaces of chipboard ceiling	320	sm		
	Knot, prime, stop and apply three coats gloss paint to woodwork as described				
	Internally on:-				
D	Surfaces of wood 0 - 100mm girth	123	lm		
	Carried to Collection Below				
	COLLECTION				
	From page TF / 8				
	From page TF / 9				
	From page TF / 10				
	From above				
	TOTAL FOR FINISHES CARRIED TO SUMMARY				

PROPOSED COMPLETION OF DORMITORY AT TORIT GIRLS SEC.SCHOOL.

Item	Description	Qty	Unit	Rate	Amount K.sh
	SUMMARY				
	ELEMENT NO. TITLE		PAGE NO.		
1	FRAME		TF / 1		
2	WALLING		TF / 2		
3	ROOF CONSTRUCTION		TF / 3		
4	DOORS		TF / 5		
5	WINDOWS		TF / 7		
6	FINISHES		TF / 14		
	TOTAL FOR 1ST AND 2ND FLOOR CARRIED TO BUILDERS WORK SUMMARY				

Item	Description	Qty	Unit	Rate	Amount K.Sh
	PRIME COSTS & PROVISIONAL SUMS				
	PRIME COSTS				
A	Allow a Prime cost sum of Kenya Shillings Three Hundred Thousand only (300,000.00) only for electrical installations to First and Second Floors.		ITEM		300,000.00
B	Allow a Prime cost sum of Kenya Shillings Two Hundred and Fifty Thousand only (250,000.00) only for Mechanical installations to First and Second Floors.		ITEM		250,000.00
	PROVISIONAL SUMS				
C	Allow a provisional sum of Kenya shillings Two Hundred and Fifty Thousand(250,000.00) only for Contigencies.		ITEM		250,000.00
D	Allow a provisional sum of Kenya shillings One Hundred Thousand(200,000.00) only for School Project Management		ITEM		200,000.00
E	Allow a provisional sum of Kenya shillings Three Hundred Thousand (300,000.00) only for Engineers Designs,BOQ and Subsequent Supervision.		ITEM		300,000.00
F	Allow a provisional sum of Kenya shillings Two Hundred Thousand(200,000.00) only for COUNTY, NEMA and NCA Approvals.		ITEM		200,000.00
	TOTAL FOR P.C. & PROVISIONAL SUMS CARRIED TO GRAND SUMM				

PROPOSED COMPLETION OF TWO STOREY DORMITORY AT TORIT GIRLS SECONDARY SCHOOL.

GRAND SUMMARY

ITEM	DESCRIPTION	Page No.	TOTAL AMOUNT KSHS
A	PRELIMINARIES	GF/13	0.00
B	TYPICALL 1ST & 2ND FLOOR AND ROOF FINISHES	TF/11	
C	PRIME COSTS & PROVISIONAL SUMS	PS / 1	
	GRAND TOTAL CARRIED TO FORM OF TENDER		

Amount in words. Kenya shillings ……

……

……..Cents ……

Tenderer's Signature and stamp……

Address ……

……

Date ……

Witness Signature ……

Address ……

……

Date ……