

RENOVATION OF SCHOOL BLOCK

GROUND FLOOR

Item	Description	Qty	Unit	Rate	Amount (GH¢)
C. EXISTING SITE BUILDING/SERVICES					
C90. Alteration					
A	Repair of cracks and other masonry repair works		Item		15,000.00
B	Remove existing damaged 4- bay window size 3600mm x 1050mm high including frames	12	Nr.	65.00	780.00
C	Remove existing damaged 3-bay window size 2100mm x 1050mm high including frames	1	Nr.	50.00	50.00
D	Remove existing damaged 2-bay window size 1200mm x 1050mm high including frames	3	Nr.	40.00	120.00
E	Remove existing damaged 2-bay window size 900mm x 600mm high including frames	2	Nr.	35.00	70.00
F	Remove existing damaged double door size 1650mm x 2100mm high including frames	12	Nr.	50.00	600.00
G	Remove existing damaged double door size 2100mm x 2100mm high including frames	2	Nr.	50.00	100.00
H	Remove existing damaged double door size 2100mm x 2700mm high including frames	0	Nr.	50.00	-
J	Remove existing damaged single door size 900mm x 2100mm high including frames	2	Nr.	50.00	100.00
C. EXISTING SITE BUILDING/SERVICES					
Carried to Summary					
		...		...	16,820.00

Item	Description	Qty	Unit	Rate	Amount (GH¢)
	L. WINDOWS/ DOORS				
	L10. Windows/RooflightsScreens/Louvres				
	<i>All joinery shall be treated with Dusban anti-termite solution</i>				
	<i>;Wrot Hardwood in:</i>				
A	50 x 150mm harwood in window frame	182	M	70.00	12,740.00
B	Fibre insect proof netting fixed with moulded battens to hardwood frames (both measured separately)	1	M ²	25.00	25.00
C	50 x 50mm coated square mesh	1	M ²	40.00	40.00
D	12 x 50mm moulded battens	6	M	18.00	108.00
E	25 x 25mm moulded battens	101	M	18.00	1,818.00
F	Pair carrier 584mm long with clips for 4 Nr 150mm wide louvre blade with single control	4	Nr	250.00	1,000.00
G	Fabricate and fix Jalousie window size 838mm x 950mm high	48	Nr	250.00	12,000.00
H	Fabricate and fix Jalousie window size 633mm x 950mm high	3	Nr	200.00	600.00
J	Fabricate and fix Jalousie window size 525mm x 950mm high	6	Nr	200.00	1,200.00
	L20. Doors/Shutters/Hatches				
K	50 x 150mm harwood in door frame	101	M	70.00	7,070.00
L	12 x 50mm moulded battens	101	M	18.00	1,818.00
M	45mm (finished) double leaf panelled door size 1550mm wide x 2050mm high	12	Nr	1,500.00	18,000.00
N	45mm (finished) double leaf panelled door size 2000mm wide x 2050mm high	2	Nr	1,800.00	3,600.00
P	45mm (finished) single leaf panelled door size 800mm wide x 2050mm high	2	Nr	1,200.00	2,400.00
	L40. General Glazing				
Q	Obscure glass louvre blade cut to 900mm length fixed to carrier clips	16	Nr	25.00	400.00
	L. WINDOWS/ DOORS				
	Carried to Summary	...		...	62,819.00

Item	Description	Qty	Unit	Rate	Amount (GH¢)
	M. SURFACE FINISHES				
	M41: Terrazzo tiling/Insitu terrazzo <u>20mm Thick coloured/cement and marble aggregate (1:2) insitu terrazzo (washed) in one coat; laid to screeded bed in bays not exceeding 2m² with ebonite dividing strips</u>				
A	Floors	609	M ²	210.00	127,890.00
	M60. Painting <u>Scrape of existing paint, prepare and apply two finishing coats of Shield acrylic paint or approved equal on previous painted surfaces described in</u>				
B	Soffit of slab	571	M ²	47.50	27,122.50
C	General rendered/plastered surface <u>Prepare, knot, prime, stop and apply one undercoat and two finishing coats of hard gloss oil paint on woodwork</u>	1117	M ²	45.00	50,265.00
D	Prime back	40	M ²	20.00	800.00
E	General surfaces exceeding 300mm	171	M ²	80.00	13,680.00
F	General surfaces not exceeding 300mm	18	M ²	80.00	1,440.00
G	Painting to Jalousie windows (measured flat)	86	M ²	80.00	6,880.00
	M. SURFACE FINISHES				
	Carried to Summary	...		...	228,077.50

Item	Description	Qty	Unit	Rate	Amount (GH¢)
	P. BUILDING FABRIC SUNDRIES				
	P21. Door/Window/Ironmongery				
	<i>Supply and fix the following with screws to match;</i>				
A	Mortice lock with set of stainless steel lever handles complete (Big Size)	16	Nr	375.00	6,000.00
B	<u>Pair</u> 100mm Brass hinges	30	Nr	50.00	1,500.00
C	<u>Pair</u> 75mm Brass hinges	57	Nr	35.00	1,995.00
D	Tower bolt (150mm)	14	Nr	25.00	350.00
E	Tower bolt (75mm)	57	Nr	20.00	1,140.00
	P. BUILDING FABRIC SUNDRIES	...		...	10,985.00
	Carried to Summary				
	GROUND FLOOR SUMMARY				
	C. EXISTING SITE BUILDING/SERVICES	...		...	16,820.00
	L. WINDOWS/ DOORS	...		...	62,819.00
	M. SURFACE FINISHES	...		...	228,077.50
	P. BUILDING FABRIC SUNDRIES	...		...	10,985.00
	CARRIED TO GENERAL SUMMARY	...		...	318,701.50

FIRST FLOOR

Item	Description	Qty	Unit	Rate	Amount (GH¢)
C. EXISTING SITE BUILDING/SERVICES					
C90. Alteration					
A	Repair of cracks and other masonry repair works		Item		7,500.00
B	Remove existing damaged 4- bay window size 3600mm x 1050mm high including frames	9	Nr.	65.00	585.00
C	Remove existing damaged 3-bay window size 2100mm x 1050mm high including frames	1	Nr.	50.00	50.00
D	Remove existing damaged 2-bay window size 1200mm x 1050mm high including frames	3	Nr.	40.00	120.00
E	Remove existing damaged 4-bay window size 3100mm x 1050mm high including frames	1	Nr.	35.00	35.00
F	Remove existing damaged double door size 1650mm x 2100mm high including frames	7	Nr.	50.00	350.00
G	Remove existing damaged double door size 2100mm x 2100mm high including frames	0	Nr.	50.00	-
H	Remove existing damaged double door size 2100mm x 2700mm high including frames	2	Nr.	50.00	100.00
J	Remove existing damaged single door size 900mm x 2100mm high including frames	2	Nr.	50.00	100.00
C. EXISTING SITE BUILDING/SERVICES					
Carried to Summary					
		...		...	8,840.00

Item	Description	Qty	Unit	Rate	Amount (GH¢)
	G. STRUCTURAL/CARCASSING METAIL/TIMBER G20. Carpentry/Timber framing/First fixing <u>All Provisional</u> <u>Structural Timbers</u> <u>All Timber shall be Sawmill Cut Redwood or Odum or</u> <u>Dahoma with moisture content not exceeding 18% and treated</u> <u>with dusban before fixing</u> <u>Sawn Hardwood as described in;</u>				
A	50 x 150mm Rafters (Provisional Quantity)	500	M	70.00	35,000.00
B	50 x 75mm Purlins(Provisional Quantity)	558	M	35.00	19,530.00
C	50 x 50mm noggins (Provisional Quantity)	1448	M	24.00	34,752.00
D	50 x 50mm Hangers (Provisional Quantity)	868	M	24.00	20,832.00
	G. STRUCTURAL/CARCASSING METAIL/TIMBER Carried to Summary	...		...	110,114.00

Item	Description	Qty	Unit	Rate	Amount (GH¢)
C	H. COVERING H72. Aluminium strip/ Sheet coverings <u>Asbestos roofing sheet fixed to timber purlins (measured separately) with two corrugations side laps(measured net - no allowance made for laps)</u>	513	M ²	200.00	102,600.00
	Roof covering (Provisional)				
	H. COVERING Carried to Summary				102,600.00
D	K. LININGS/SHEATHING/DRY PARTITIONING K40. Demountable Suspended Ceilings 8mm thick plywood ceiling fixed to 50 x 50mm ceiling noggings (measured separately) with 50 x 12mm ceiling battens	400	M ²	75.00	30,000.00
	K. LININGS/SHEATHING/DRY PARTITIONING Carried to Summary				30,000.00

Item	Description	Qty	Unit	Rate	Amount (GH¢)
	L. WINDOWS/ DOORS				
	L10. Windows/RooflightsScreens/Louvres				
	<u>All joinery shall be treated with Dusban anti-termite solution</u>				
	<u>;Wrot Hardwood in:</u>				
A	50 x 150mm harwood in window frame	149	M	70.00	10,430.00
B	Fibre insect proof netting fixed with moulded battens to hardwood frames (both measured separately)	3	M ²	25.00	75.00
C	50 x 50mm coated square mesh	3	M ²	40.00	120.00
D	12 x 50mm moulded battens	11	M	18.00	198.00
E	25 x 25mm moulded battens	82	M	18.00	1,476.00
F	Pair carrier 584mm long with clips for 7 Nr 150mm wide louvre blade with dual control	4	Nr	350.00	1,400.00
G	Fabricate and fix Jalousie window size 838mm x 950mm high	36	Nr	250.00	9,000.00
H	Fabricate and fix Jalousie window size 633mm x 950mm high	3	Nr	200.00	600.00
J	Fabricate and fix Jalousie window size 525mm x 950mm high	6	Nr	200.00	1,200.00
	L20. Doors/Shutters/Hatches				
K	50 x 150mm harwood in door frame	66	M	70.00	4,620.00
L	12 x 50mm moulded battens	66	M	18.00	1,188.00
M	45mm (finished) double leaf panelled door size 1550mm wide x 2050mm high	7	Nr	1,500.00	10,500.00
N	45mm (finished) double leaf panelled door size 2000mm wide x 2650mm high	2	Nr	1,800.00	3,600.00
P	45mm (finished) single leaf panelled door size 800mm wide x 2050mm high	2	Nr	2,000.00	4,000.00
	L40. General Glazing				
Q	Obscure glass louvre blade cut to 900mm length fixed to carrier clips	28	Nr	25.00	700.00
	L. WINDOWS/ DOORS				
	Carried to Summary	...		...	49,107.00

Item	Description	Qty	Unit	Rate	Amount (GH¢)
	M. SURFACE FINISHES				
	M41: Terrazzo tiling/Insitu terrazzo <i>20mm Thick coloured/cement and marble aggregate (1:2) insitu terrazzo (washed) in one coat; laid to screeded bed in bays not exceeding 2m² with ebonite dividing strips</i>				
A	Floors	574	M ²	210.00	120,540.00
	M60. Painting <i>Scrape of existing paint, prepare and apply two finishing coats of Shield acrylic paint or approved equal on previous painted surfaces described in</i>				
B	Soffit of ceiling/ceiling	574	M ²	47.50	27,265.00
C	General rendered/plastered surface <i>Prepare, knot, prime, stop and apply one undercoat and two finishing coats of hard gloss oil paint on woodwork</i>	1108	M ²	45.00	49,860.00
D	Prime back	30	M ²	20.00	600.00
E	General surfaces exceeding 300mm	87	M ²	80.00	6,960.00
F	General surfaces not exceeding 300mm	56	M ²	80.00	4,480.00
G	Painting to Jalousie windows (measured flat)	67	M ²	80.00	5,360.00
	M. SURFACE FINISHES	...		...	215,065.00
	Carried to Summary				

Item	Description	Qty	Unit	Rate	Amount (GH¢)
	P. BUILDING FABRIC SUNDRIES				
	P21. Door/Window/Ironmongery				
	<i>Supply and fix the following with screws to match;</i>				
A	Mortice lock with set of stainless steel lever handles complete (Big Size)	9	Nr	375.00	3,375.00
B	<u>Pair</u> 100mm Brass hinges	20	Nr	50.00	1,000.00
C	<u>Pair</u> 75mm Brass hinges	45	Nr	35.00	1,575.00
D	Tower bolt (150mm)	9	Nr	25.00	225.00
E	Tower bolt (75mm)	45	Nr	20.00	900.00
	P. BUILDING FABRIC SUNDRIES	...		...	7,075.00
	Carried to Summary				
	GROUND FLOOR SUMMARY				
	C. EXISTING SITE BUILDING/SERVICES	...		...	8,840.00
	G. STRUCTURAL/CARCASSING METAIL/TIMBER	...		...	110,114.00
	H. COVERING	...		...	102,600.00
	K. LININGS/SHEATHING/DRY PARTITIONING	...		...	30,000.00
	L. WINDOWS/ DOORS	...		...	49,107.00
	M. SURFACE FINISHES	...		...	215,065.00
	P. BUILDING FABRIC SUNDRIES	...		...	7,075.00
	CARRIED TO GENERAL SUMMARY	...		...	522,801.00

Item	Description	Qty	Unit	Rate	Amount (GH¢)
	GENERAL SUMMARY				
	GROUND FLOOR	...		...	318,701.50
	FIRST FLOOR	...		...	522,801.00
					841,502.50
	ADD PRELIMINARIES - 7.5%	...		...	63,112.69
					904,615.19
	ADD CONTINGENCIES - 15%	...		...	135,692.28
	ESTIMATED COST OF WORKS	...		...	1,040,307.47