RENOVATION OF SLAUGHTER HOUSE AT SOMANYA
BILLS OF QUANTITIES

Item	Description	Qty	Unit	Rate(GHs)	Amount (GHs)
	DEMOLITION/ALTERATION				
A	Carefully remove or scrab off old paints on walls and ceiling		item		
B	Carefully hack surface of floor and wall to receive Tarrazzo pulished finish and tiles	352	m^2		
C	Allow for desilting and construction of cover slab in well.		item		
D	Carefully cut to remove existing block work for allowing free movement and disposed off debris.	5	m^2		
	DEMOLITION/ALTERATION Carried to Summary				
	CONCRETE WORKS				
	MAIN WORKS				
	Beds and backings				
	Terrazzo tiling/In situ terrazzo on blockwork or concrete				
E	Apply 19mm thick terrazzo finish on floor bed,width≤ 1200mm laid in bays and polished, level to falls only ≤ 15° from horizontal.	282	m^2		
F	Supply and fix ebonite dividing strips in bays of terrazzo works.	70	m		
	Terrazzo tiling/In situ terrazzo Carried to Summary				
	FLOOR AND WALL FINISHES				
	SCREEDING AND BACKING				
	Cement and sand (1:4) mortor as described				
G	40mm Thick cement and quarry screeding on concrete bed	70	m^2		
H	25mm Thick in backing	70	m^2		
	Tilling				
J	Supply and lay 300 x 600mm Wall tiles as will be directed.	70	m^2		
K	Columns	3	m^3		
L	Construction of new septic tank	1	item		
M	Construction of 1no. circullar soakaway with precast concrete pipe of size 1.0m x 0.9m with reenforced concrete slab, 2no. 0.9m x 0.9m x 0.6m deep with blocks and treatment materials and mentanance of the existing once.	1	no		
N	Allow for plumbing works	1	item		
	FLOOR AND WALL FINISHES Carried to Summary				

Item	Description	Qty	Unit	Rate(GHs)	Amount (GHs)
	Accessories for service				
	Supply and fix as described the following:				
A	Cylinder	2	no		
B	Tray	1	no		
C	Timber (Log)	10	no		
D	Metal gate	1	no		
E	Construct elevated Concrete Stand for Polytank	1	no		
F	Supply and install rambo 4000 Polyatank	1	no		
G	1HP. Well submersible Pump including all accessories for installation	1	no		
H	Fabrication and installation of hangers as will be directed.	1	no		
	Accessories for service				
	Carried to Summary				
	PAINTING AND DECORATING				
	Prepare and apply two undercoats and one finishing coat of water base paint including rubbing down between coats and fill holes with approved filler on:				
J	Internal Walls	416	m^2		
K	External Walls	314	m^2		
L	Plywood ceiling (External)	52	m^2		
M	Plywood ceiling (Internal)	162	m^2		
	Prepare and apply two undercoats and one finishing coat of gloss oil paint on woodwork				
N	General surfaces for Hardwood	70	m^2		
P	Ditto-narrow width	26	m^2		
Q	Hardwood fascia	18	m^2		
R	Metal gate	18	m^2		
	PAINTING AND DECORATING				
	Carried to Summary				

Item	Description	Qty	Unit	Rate(GHs)	Amount (GHs)
A	ELECTRICAL WORKS Allow the provisional sum of GHc 2,500.00 for any electrical works that may occure.		Item		
	ELECTRICAL WORKS Carried to Summary				
	SUMMARY Demolition and Alteration Terrazzo tiling/In situ terrazzo Floor and Wall Accessories for service Painnting and Decoration Electrical works				
	BILL NO. 1 - MAIN WORKS Carried to General Summary				

Item	Description	Qty	Unit	Rate(GHs)	Amount (GHs)
	APRON				
	Excavation and Earthworks				
A	Excavate trench, width > 0.30m, maximum depth ≤ 1.00m commencing 0.15m below existing ground level.	22	m^3		
B	Fill to make up levels to receive concrete in apron.	16	m^3		
	Plain in-situ vibrated concrete (1 :3:6 -38mm aggregate) as described poured into formwork and around reinforcement (both measured separately) in; and all **cement shall be GHACEM**				
C	Plain in-situ concrete (1 :3:6- 38mm aggregate) as foundation concrete poured against earth in trenches	5	m^3		
D	Ditto grade C20 - 20mm aggregate in apron slab of 75mm thick.	3	m^3		
E	Allow the provisional sum of GHc 15,000.00 concreting the frontage of the structure as will be directed.				
	Sawn formwork as described to:				
F	Sawn formwork to edges of slab.	80	m		
	BLOCK WORK				
G	125mm solid quarry blockwall in cement mortar (1 :4) jointed in stretcher bond	54	m^2		
	PLASTER WORK AND OTHER FINISHINGS				
	In-situ finishings; 12mm Cement and sand (1:4) render on concrete and block work				
H	Walls	54	m^2		
	PAINTING AND DECORATING				
J	General surface of wood girth exceeding 300mm	43	m^2		
	Prepare and apply three coats of acrylic emulsion paint on:				
K	Rendered wall	341	m^2		
L	Surfaces not exceeding 300mm girth	23	m^2		
	BILL NO. 2 - APRON Carried to General Summary				

Item	Description	Qty	Unit	Rate(GHs)	Amount (GHs)
	WASTE STORAGE				
	Excavation and Earthworks				
A	Excavate trench, width > 0.30m, maximum depth ≤ 1.00m commencing 0.15m below existing ground level.	7	m^3		
	Reinforced in-situ vibrated concrete (1 :2:4 -20mm aggregate) as described poured into formwork and around reinforcement (both measured separately) in;				
B	Plain in-situ concrete (1 :3:6- 38mm aggregate) as foundation concrete poured against earth in trenches	3	m^3		
C	Columns	1	m^3		
	Supply and fix as described the following mild steel round bar reinforcement including all necessary binding wire				
D	100mm Galveanised bars in column	6	nr		
	Sawn formwork as described to:				
E	Vertical sides of column	7	m²		
	CONCRETE WORK Carried to Summary				
	BLOCK WORK				
F	125mm solid quarry blockwall in cement mortar (1 :4) jointed in stretcher bond	40	m^2		
	BLOCK WORK Carried to Summary				
	PLASTER WORK AND OTHER FINISHINGS				
	In-situ finishings 12mm Cement and sand (1:4) render on concrete and block work				
G	Wall and isolated colums	30	m^2		
	PLASTER WORK AND OTHER FINISHINGS Carried to Summary				
	PAINTING AND DECORATING				
H	General surface of wood girth exceeding 300mm	2	m^2		
	Prepare and apply three coats of acrylic emulsion paint on:				
J	Rendered wall	30	m^2		
K	Surfaces not exceeding 300mm girth	30	m^2		
	PAINTING AND DECORATING Carried to Summary				

Item	Description	Qty	Unit	Rate(GHs)	Amount (GHs)
	ROOFING				
A	0.3mm Gauge Green Coloured standered Corrugated Aluminium troughed trapezoidal roofing sheet, fixed to manufacturer's specifications)	23	m^2		
	ROOFING Carried to Summary				
	CARPENTRY				
	Structural Timbers All timber in this section to be treated 'Redwood' unless otherwise stated. Sawn hardwood as described				
B	50 x 75mm Purlin	26	m		
C	50 x 100mm Rafter	26	m		
D	50 x 150mm Ridge peace and surport	20	m		
E	50 x 100mm Wall plate	15	m		
F	25x275mm fascia board	18	m		
	CARPENTRY Carried to Summary				
	SUMMARY CONCRETE WORK BLOCK WORK PLASTER WORK AND OTHER FINISHINGS PAINTING AND DECORATING ROOFING CARPENTRY				
	BILL NO. 3- WASTE STORAGE Carried to General Summary				

Item	Description	Qty	Unit	Rate(GHs)	Amount (GHs)
	GENERAL SUMMARY BILL NO. 1 - MAIN WORKS BILL NO. 2 - APRON BILL NO. 3- WASTE STORAGE				
	Subtotal Add: Contingency (2%)				
	RENOVATION OF SLAUGHTER HOUSE **TOTAL CARRIED TO FORM OF TENDER**				