

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	P.O BOX <u>BILL NO.1</u> ELEMENT NO 1. <u>SUBSTRUCTURE (ALL PROVISIONAL)</u> <u>Excavation and site clearing</u>				
A.	Clear the site of grass,shrubs and remove any debris and burn the arising.	120	SM	150.00	18,000.00
					-
B.	Bulk excavation to remove cotton soil commencing from the stripped level not exceeding 1.5m	96	SM	400.00	38,400.00
					-
C	Extra over all descriptions and removal from site for breaking up (provisional)	8	CM	7,500.00	60,000.00
					-
	Disposal of Excavated materials				-
					-
D	Backfill and compacted in layers selected excavated material in filling to make up levels.	120	CM	700.00	84,000.00
					-
E	Remove surplus excavated materials from site	108	SM	500.00	54,000.00
					-
	Hardcore Filling				-
					-
F	Approved hardcore leveled and compacted in 150mm layers:300mm thick	120	SM	600.00	72,000.00
					-
G	50mm stone dust or other equal approved blinding to surface of hardcore	372	SM	300.00	111,600.00
					-
H	Chemical anti termite treatment to subsoil of filling	405	SM	200.00	81,000.00
					-
	Planking and strutting				-
					-
I	Planking and strutting to sides of all excavation: keep excavations free from all fallen materials	12	Item	6,000.00	72,000.00
	Total carried to collection				591,000.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	<u>Excavation & site clearing cont'd</u>				
	Disposal of water				
A	Keep excavations free from all water	1	Item	15,000.00	15,000.00
	50mm thick concrete				
B	Insitu concrete (1:4:8) (20mm aggregate)blinding under foundations and column bases	72	SM	1,500.00	108,000.00
	<u>Institu concrete (1:2:4) (19mm aggregate) vibrated reinforced in</u>				-
					-
					-
C	Foundations	12	CM	15,000.00	180,000.00
					-
D	Column	12	CM	15,000.00	180,000.00
					-
E	150mm surface bed	24	SM	2,000.00	48,000.00
					-
	Reinforcement				-
					-
	High yield square twisted bar				-
	Reinforcement to B.S.4461 (Provisional)				-
					-
F	12mm diameter bar	700	Kg	200.00	140,000.00
					-
	As Described in Columns				-
					-
G	16mm diameter bar	960	Kg	200.00	192,000.00
					-
H	8mm ditto	148	Kg	200.00	29,600.00
					-
	Mesh fabric reinforcment to B.S 4483:BRC reference A 98 weighing 2.2 kilogrammes per square meter in:				-
					-
I	Floor bed including 200mm laps	148	SM	500.00	74,000.00
	Total carried to collection				966,600.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	Formwork				
A	Column	84	LM	200.00	16,800.00
B	Vertical sides of strip foundation 150-225mm high	120	LM	200.00	24,000.00
C	Ditto edges of floor slab over 75mm but not exceeding 150mm wide.	120	LM	200.00	24,000.00
	Solid dressed natural stone block walling in (1:4) cement sand (1:4) mortar				
D	200mm walls with and including 20 swg hoop iron in every alternate course	72	SM	1,000.00	72,000.00
	Plinth Area				
E	15mm thick cement sand (1:4) rendering to plinth area	46	SM	600.00	27,600.00
F	Preapare and apply three coats of bituminous paint an rendering plinth	46	SM	200.00	9,200.00
	Damp proof course				
G	200mm wide bituminous felt as damp proof course including 200mm laps	240	LM	200.00	48,000.00
	Damp proof membrane				
H	One layer of 500 gauge polythene damp proof membrane to floors including 300mm laps	120	LM	200.00	24,000.00
	Total carried to collection				245,600.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	<u>COLLECTION</u>				
	Brought forward from page 1.				591,000.00
	Brought forward from page 2.				966,600.00
	Brought forward from page 3.				245,600.00
	Total carried to summary				1,803,200.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	<u>SUPERSTRUCTURE</u>				
	<u>GROUND FLOOR</u>				
	<u>ELEMENT NO.2</u>				
	<u>FRAME</u>				
	<u>Insitu concrete mix (1:2:4) (20 mm aggregate); vibrated and reinforced</u>				
A.	Columns	24	CM	15,000.00	360,000.00
					-
B.	Beams	18	CM	15,000.00	270,000.00
					-
C	150mm thick suspended floor	72	SM	2,000.00	144,000.00
					-
	<u>FORMWORK</u>				-
					-
D	column	80	SM	500.00	40,000.00
					-
E	Beams	56	SM	600.00	33,600.00
					-
F	Sawn formwork to horizontal soffit of floor slab	120	SM	550.00	66,000.00
					-
	Reinforcement (all provisional) mild steel bar reinforcement to B.S 4449				-
					-
G	8mm diameter bar	600	Kg	200.00	120,000.00
					-
H	16mm diameter bar	800	Kg	200.00	160,000.00
					-
I	20mm ditto bar	1200	Kg	200.00	240,000.00
					-
	As described in slab				-
					-
J	10mm diameter bar	680	Kg	200.00	136,000.00
					-
K	8mm diameter bar	620	Kg	200.00	124,000.00
					-
	As described in column				-
					-
L	8mm diameter bar	520	Kg	200.00	104,000.00
					-
					-
M	16mm ditto bar	1200	Kg	200.00	240,000.00
					-
	Total carried to collection				2,037,600.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
A.	<u>Walling</u>				
	200mm thick fine dressed natural stone walling laid in (1:4) cement mortar with and including 20swg hoop iron in every second course.	124	SM	1,500.00	186,000.00
	Total carried to summary				186,000.00
	<u>COLLECTION</u>				
	Brought forward from page 5.				2,037,600.00
	Brought forward from above.				186,000.00
	Total carried to summary				2,223,600.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	<u>ELEMENT NO.3</u>				
	<u>STAIRCASE & BALCONY BALUSTRADE</u>				
	<u>Vibrated reinforced concrete (1:2:4) in:</u>				
A.	Stairs	2	CM	15,000.00	30,000.00
					-
B.	150mm thick suspended landing	2	SM	2,000.00	4,000.00
					-
	<u>FORMWORK</u>				-
	<u>Sawn Formwork to:</u>				-
					-
C	Sloping soffites of stairs	7	SM	550.00	3,850.00
					-
D	Horizontal soffites of landing	3	SM	550.00	1,650.00
					-
E	Edge of stair overall girth 300mm	6	LM	200.00	1,200.00
					-
F	Edge of landing girth 75-150mm	2	LM	200.00	400.00
					-
G	Riser girth 150-225mm	26	LM	200.00	5,200.00
					-
	<u>FINISHES</u>				-
	<u>12mm thick cement sand plaster in two coats to:</u>				-
					-
H	Sloping soffits of stairs	3	SM	600.00	1,800.00
					-
I	Horizontal soffits of landing	2	SM	600.00	1,200.00
					-
	<u>Prepare and apply one undercoat and two finishing coats of plastic emulsion paint to:</u>				-
					-
J	Sloping soffit of stairs	3	SM	250.00	750.00
					-
K	Horizontal soffit of landing	2	SM	250.00	500.00
	Total carried to collection				50,550.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	32mm thick cement/sand (1:3) screed to:				
L	Landings	2	SM	650.00	1,300.00
					-
M	Risers 150mm	26	LM	200.00	5,200.00
					-
N	Treads 260mm	26	LM	250.00	6,500.00
					-
	330 x 330 x 8mm non-slip ceramic tiles to:				-
					-
A	Landings	2	SM	1,000.00	2,000.00
					-
B	Tread 260mm overall width	26	LM	350.00	9,100.00
					-
C	Receeding risers overall girth 150mm	26	LM	250.00	6,500.00
					-
	8mm thick ceramic tiles to				-
					-
D	Edge of stair overall girth 300mm	6	LM	450.00	2,700.00
					-
E	Edge of landing overall girth 150mm	3	LM	350.00	1,050.00
					-
	8 x 100mm ceramic saj tiles skirting round at top and coved at junction with floor to:				-
					-
F	Edge of stair	6	LM	200.00	1,200.00
					-
G	Edge of landing	3	LM	200.00	600.00
					-
H	15mm thick rendering to edge of staircase	6	SM	600.00	3,600.00
					-
	BALUSTRADE				-
					-
I	100 x 50mm wrot camphor or other equal and approved hardwood hadrail with three labours	6	LM	350.00	2,100.00
					-
J	40 x 6mm mild steel flat (core rail) welded to baluster (measured seperately)	6	LM	350.00	2,100.00
	Total carried to collection				43,950.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	BALUSTER				
A	40 x 40 x 2mm tubular mild steel baluster 950mm long twice counter sink and top end splay cut or flush cut and lower end built into mortice in concrete (measured seperately) and welded to core rail	42	No	550.00	23,100.00
					-
B	25 x 25 x 2mm mild steel SHS middle railings	9	Lm	300.00	2,700.00
					-
C	Splay cut top of baluster	42	No	200.00	8,400.00
					-
D	Weld baluster to core rail	4	No	200.00	800.00
					-
E	Form mortice in concrete for building in baluster and make good in cement sand (1:4) mortar	8	No	100.00	800.00
					-
	PAINTING AND DECORATION				-
					-
F	Prepare and apply one undercoat and two finishing coats ronseal varnish to wooden surface girth 200-300mm (handrail)	6	LM	200.00	1,200.00
					-
G	Prepare and apply three coats of oil paint to metal surfaces not exceeding 100mm	6	LM	200.00	1,200.00
					-
H	Ditto 200mm girth	2	LM	200.00	400.00
					-
I	40mm bronze coated balustrade 900mm	4	No	300.00	1,200.00
					-
J	25mm ø ditto middle railing	6	LM	200.00	1,200.00
					-
K	50mm ditto top and bottom rails	6	LM	200.00	1,200.00
	Total carried to collection				42,200.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	COLLECTION				
	Brought forward from page 7				50,550.00
	Brought forward from page 8				43,950.00
	Brought forward from page 9				42,200.00
	TOTAL FOR ELEMENT NO. 04 STAIRCASE CARRIED TO SUMMARY PAGE				136,700.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	ELEMENT NO.04				
	WINDOWS				
	Supply and fix to stone or block work purpose made steel casement windows and frames with legs welded on at 600mm centres, bedded and jointed all round in cement sand (1:3) mortar; including ironmongery and all other necessary accessories and finished with one coat of red oxide primer. All windows should be bulgular proofed(m.s)				
A	Window size 1500 x 1500mm comprising of two	0	No	13,500.00	-
B	Ditto but size 1200 x 1200mm	13	No	8,500.00	110,500.00
C	Ditto size 5\1200 x 1000mm	3	No	3,500.00	10,500.00
					-
					-
	Total carried to collection				121,000.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	Window Fittings				
A	Approved window stays	26	Prs	250.00	6,500.00
					-
B	Window Handles	26	Prs	250.00	6,500.00
					-
C	Burglar proofing to windows using 20 x 20 x 2mm SHS mildsteel to Architect's detail	18	SM	700.00	12,600.00
					-
	Window Sill				-
	Precast concrete units:mix (1:2:4) (12mm aggregate) vibrated reinforced with 2 No. 10mm diameter bars				-
					-
D	250 x 75mm thick weathered and throated window cill finished fair on all exposed faces and beddes; jointed and painted in cement mortar (1:4)	20	LM	300.00	6,000.00
					-
	General joinery: camphor or other equal and approved hardwood:selected and kept clean				-
					-
E	100 x 25mm thick window board plugged	20	LM	300.00	6,000.00
					-
F	20mm quadrant mould	20	LM	200.00	4,000.00
					-
	PELMET BOX				-
	The following joinery work in camphor or other equal and approved hardwood selected and kept clean				-
					-
G	100 x 25mm top	20	LM	200.00	4,000.00
					-
H	125 x 25mm with two labours	20	LM	200.00	4,000.00
					-
I	125 x 100 x 25mm fascia and mitered jointed to top and fascia	20	No	200.00	4,000.00
					-
J	50 x 25mm batten plugged and screwed to solid block walling (measured seperately)	20	LM	200.00	4,000.00
					-
K	"Silent gliss" or other equal and approved aluminium channel curtain track with and including glides at 100mm centres.	20	LM	400.00	8,000.00
	Total carried to collection				65,600.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	DECORATING				
	Prepare knot ,prime and apply coats polyurethane clear varnish on wood internally to:				
A	General surfsce of wood 100 - 200mm girth (window board, top, fascia and fascia end)	20	LM	200.00	4,000.00
					-
B	Ditto girth not exceeding 100mm (quadrant)	20	LM	200.00	4,000.00
					-
C	Prime back of window board before fixing girth 100 - 200mm	20	LM	200.00	4,000.00
					-
D	Ditto quadrant girth not exceeding 100mm	20	LM	100.00	2,000.00
					-
E	Ditto batten ditto	20	LM	100.00	2,000.00
					-
	Glazing				-
	4mm thick tinted sheet glazing fixed with putty to metal window				-
					-
F	In panes over 0.10 but not exceeding 0.50 Square metres	9	SM	1,700.00	15,300.00
					-
G	4mm thick obscure sheet glazing fixed with putty to metal windows in panes exceeding 0.10 square metres but not exceeding 0.50 square metres.	18	SM	1,700.00	30,600.00
	Total carried to collection				61,900.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	PAINTING				
	Prepare and apply one undercoat and two finishing coats of oil paint to metal surfaces.				
A	Windows; externally	50	SM	200.00	10,000.00
					-
B	Ditto ; internally	50	SM	200.00	10,000.00
					-
C	Ditto to grilles	50	SM	200.00	10,000.00
	Total carried to collection				30,000.00
	COLLECTION				
	Total brought forward from page 13				121,000.00
	Total brought forward from page 14				65,600.00
	Total brought forward from page 15				61,900.00
	Total brought forward from above				30,000.00
	Total carried to summary page				278,500.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	ELEMENT NO.5				
	DOOR				
	EXTERNAL DOORS				
	METAL DOORS				
	Supply and fix to stone or block;metal door frames;frames;plugged and screwed bedded in mortar and pointed all round in cement mortar (1:3) ironmongery and ccessories.				
A	Metal door overall size 900 x 2400mm in two unequal parts	8	No	15,000.00	120,000.00
B	Ditto overall size 900 x 2100mm	3	No	15,000.00	45,000.00
	<u>INTERNAL DOORS</u>				-
					-
					-
	FRAME				-
					-
	The following joinery in mahogany or other equal and approved hardwood selected and kept clean				-
					-
C	100 x 50mm frame with two labours screwed to packing piece (measured separately)	24	LM	500.00	12,000.00
D	45 x 19mm architrave	24	LM	200.00	4,800.00
E	25mm quadrant with one labour	24	LM	200.00	4,800.00
F	150 x 50mm transnome with two labours tenured to frame	24	LM	500.00	12,000.00
	Total carried to collection				198,600.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	DECORATING				
A	Prime back of frame before fixing qirth not exceeding 100mm	24	LM	100.00	2,400.00
B	Ditto architrave ditto	24	LM	100.00	2,400.00
C	Ditto quadrant	24	LM	100.00	2,400.00
	Prepare knot prime and apply three coats of clear polyuthane lacquer varnish to:				-
D	General surface of timber doors internally	24	SM	200.00	4,800.00
E	Ditto internally	24	SM	200.00	4,800.00
F	Timber surface over 200mm but not exceeding 300mm girth	24	LM	100.00	2,400.00
G	Ditto girth not exceeding 100mm	24	LM	100.00	2,400.00
	Total carried to collection				21,600.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	COLLECTION				
	Total brought forward from page 17				198,600.00
	Total brought forward from page 18				21,600.00
	TOTAL FOR DOORS CARRIED TO SUMMARY PAGE				220,200.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	ELEMENT NO 06				
	BUILDING FINISHES				
	<u>FLOORS</u>				
	Cement and sand (1:4) paving steel trowelled on concrete to:				
A	32mm ditto to receive ceramic tiles	420	SM	800.00	336,000.00
					-
					-
	Ceramic "saj" tiles (non- slip)				-
					-
B	8 x 100mm ceramic tile skirting	240	LM	300.00	72,000.00
	Total carried to collection				408,000.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	WALL FINISHES				
	12mm cement sand gauged plaster work to:				
A	Walls: internally	400	SM	400.00	160,000.00
					-
B	Walls: to receive white glazed tiles	120	SM	400.00	48,000.00
					-
C	Horizontal and vertical key pointing to fine chisel dressed stone walling	220	SM	350.00	77,000.00
					-
	Prepare and apply three coats plastic emulsion paint on plaster to:				-
					-
D	Walls: internally	420	SM	200.00	84,000.00
	Ceiling finishes				
	15mm thick plaster to ceiling				
E	Ceiling	240	SM	600.00	144,000.00
					-
F	Prepare and apply one undercoat and two finishing coats of plastic emulsion paint on ceiling	420	SM	200.00	84,000.00
					-
	Total carried to collection				597,000.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	COLLECTION				
	Total brought forward from page 20				408,000.00
	Total brought forward from page 22				597,000.00
	Total for Finishes carried to summary page				1,005,000.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	ELEMENT NO.7				
	ELECTRICAL INSTALLATIONS				
	(All provisional)				
	Builders work in connection with electrical installations				
	Allow for cutting and leaving all necessary holes,notches,mortises and sinking in both the structure and its covering and all making good in connection with the following in concealed conduits				
A	Lighting points for pendants or incandescent fittings and associated switch points	24	No	200.00	4,800.00
					-
B	Power points (socket or switch points sockets)ditto	15	No	200.00	3,000.00
					-
C	Fire alams,TV Aerials,telephone signal points and bell points (grouped together)ditto	3	No	200.00	600.00
					-
D	Meters,isolators switches,switch fuses,distribution boards,bars bass chamber and the like	3	No	1,200.00	3,600.00
					-
E	Cut and pin ends of supports for equipment appliances,fittings trunking and the like	9	No	1,800.00	16,200.00
	Total for electrical installations carried to summary page				28,200.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	<u>SUMMARY PAGE GROUND FLOOR</u>				
	FRAME & WALLING				2,223,600.00
	STAIRCASE AND BALCONY RAILINGS				136,700.00
	DOORS				220,200.00
	WINDOWS				278,500.00
	FINISHES				597,000.00
	ELECTRICAL WORKS				28,200.00
	TOTAL CARRIED TO SUMMARY PAGE				3,484,200.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	<u>SUPERSTRUCTURE</u>				
	<u>FIRST FLOOR</u>				
	<u>ELEMENT NO.1</u>				
	<u>FRAME</u>				
	<u>Insitu concrete mix (1:2:4) (20 mm aggregate):</u>				
	<u>vibrated and reinforced</u>				
A.	Columns	24	CM	15,000.00	360,000.00
B.	Beams	18	CM	15,000.00	270,000.00
C	150mm thick suspended floor	120	SM	2,000.00	240,000.00
	<u>FORMWORK</u>				
D	column	120	SM	500.00	60,000.00
E	Beams	120	SM	600.00	72,000.00
F	Sawn formwork to horizontal soffit of floor slab	86	SM	550.00	47,300.00
	Reinforcement (all provisional) mild steel bar reinforcement to B.S 4449				
G	8mm diameter bar	532	Kg	200.00	106,400.00
H	12mm diameter bar	600	Kg	200.00	120,000.00
I	16mm ditto bar	960	Kg	200.00	192,000.00
	As described in slab				
J	10mm diameter bar	620	Kg	200.00	124,000.00
K	8mm diameter bar	420	Kg	200.00	84,000.00
	As described in column				
L	8mm diameter bar	520	Kg	200.00	104,000.00
N	16mm ditto bar	960	Kg	200.00	192,000.00
	Total carried to collection				1,971,700.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
A.	<u>Walling</u>	120	SM	1,000.00	
	200mm thick fine dressed natural stone walling laid in (1:4) cement mortar with and including 20swg hoop iron in every second course.				120,000.00
	Total carried to summary				120,000.00
	<u>COLLECTION</u>				
	Brought forward from page 5.				1,971,700.00
	Brought forward from above.				120,000.00
	Total carried to summary				2,091,700.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	<u>ELEMENT NO.2</u>				
	<u>STAIRCASE & BALCONY BALUSTRADE</u>				
	<u>Vibrated reinforced concrete (1:2:4) in:</u>				
A.	Stairs	2	CM	15,000.00	30,000.00
					-
B.	150mm thick suspended landing	2	SM	2,000.00	4,000.00
					-
	<u>FORMWORK</u>				-
					-
	Sawn Formwork to:				-
					-
C	Sloping soffites of stairs	7	SM	550.00	3,850.00
					-
D	Horizontal soffites of landing	3	SM	550.00	1,650.00
					-
E	Edge of stair overall girth 300mm	6	LM	200.00	1,200.00
					-
F	Edge of landing girth 75-150mm	2	LM	100.00	200.00
					-
G	Riser girth 150-225mm	26	LM	200.00	5,200.00
					-
	<u>FINISHES</u>				-
					-
	12mm thick cement sand plaster in two coats to:				-
					-
H	Sloping soffits of stairs	3	SM	600.00	1,800.00
					-
I	Horizontal soffits of landing	2	SM	600.00	1,200.00
					-
	Prepare and apply one undercoat and two finishing coats of plastic emulsion paint to:				-
					-
J	Sloping soffit of stairs	3	SM	250.00	750.00
					-
K	Horizontal soffit of landing	2	SM	250.00	500.00
	Total carried to collection				50,350.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	32mm thick cement/sand (1:3) screed to:				
L	Landings	2	SM	650.00	1,300.00
					-
M	Risers 150mm	26	LM	150.00	3,900.00
					-
N	Treads 260mm	26	LM	250.00	6,500.00
					-
	330 x 330 x 8mm non-slip ceramic tiles to:				-
					-
A	Landings	2	SM	1,000.00	2,000.00
					-
B	Tread 260mm overall width	26	LM	350.00	9,100.00
					-
C	Receeding risers overall girth 150mm	26	LM	250.00	6,500.00
					-
	8mm thick ceramic tiles to				-
					-
D	Edge of stair overall girth 300mm	6	LM	450.00	2,700.00
					-
E	Edge of landing overall girth 150mm	3	LM	350.00	1,050.00
					-
	8 x 100mm ceramic saj tiles skirting round at top and coved at junction with floor to:				-
					-
F	Edge of stair	6	LM	200.00	1,200.00
					-
G	Edge of landing	3	LM	200.00	600.00
					-
H	15mm thick rendering to edge of staircase	6	SM	600.00	3,600.00
					-
	BALUSTRADE				-
					-
I	100 x 50mm wrot camphor or other equal and approved hardwood hadrail with three labours	6	LM	350.00	2,100.00
					-
J	40 x 6mm mild steel flat (core rail) welded to baluster (measured seperately)	6	LM	350.00	2,100.00
	Total carried to collection				42,650.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	BALUSTER				
A	40 x 40 x 2mm tubular mild steel baluster 950mm long twice counter sink and top end splay cut or flush cut and lower end built into mortice in concrete (measured seperately) and welded to core rail	42	No	550.00	23,100.00
B	25 x 25 x 2mm mild steel SHS middle railings	9	Lm	300.00	2,700.00
C	Splay cut top of baluster	42	No	100.00	4,200.00
D	Weld baluster to core rail	4	No	100.00	400.00
E	Form mortice in concrete for building in baluster and make good in cement sand (1:4) mortar	8	No	100.00	800.00
	PAINTING AND DECORATION				
F	Prepare and apply one undercoat and two finishing coats ronseal varnish to wooden surface girth 200-300mm (handrail)	6	LM	150.00	900.00
G	Prepare and apply three coats of oil paint to metal surfaces not exceeding 100mm	6	LM	100.00	600.00
H	Ditto 200mm girth	2	LM	100.00	200.00
I	40mm bronze coated balustrade 900mm	4	No	300.00	1,200.00
J	25mm ø ditto middle railing	6	LM	200.00	1,200.00
K	50mm ditto top and bottom rails	6	LM	100.00	600.00
	Total carried to collection				35,900.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	COLLECTION				
	Brought forward from page 7				50,350.00
	Brought forward from page 8				42,650.00
	Brought forward from page 9				35,900.00
	TOTAL FOR ELEMENT NO 04 STAICASE CARRIED TO SUMMARY PAGE				128,900.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	ELEMENT NO.03				
	WINDOWS				
	Supply and fix to stone or block work purpose made steel casement windows and frames with legs welded on at 600mm centres,bedded and jointed all round in cement sand (1:3) mortar; including ironmongery and all other necessary accessoried and finished with one coat of red oxide primer. All windows should be bulglar proofed(m.s)				
A	Window size 1500 x 1500mm comprising of two mullions; 2 No. side hung openable lights 1 No. top hung panel 1 No. fixed light	12	No	9,500.00	114,000.00
B	Ditto but size 900 x 1200mm	12	No	7,200.00	86,400.00
D	Ditto size 1000 x 1200 mm	2	No	3,500.00	7,000.00
					-
	Total carried to collection				207,400.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	Window Fittings				
A	Approved window stays	38	Prs	250.00	9,500.00
					-
B	Window Handles	38	Prs	250.00	9,500.00
					-
					-
	Window cill				-
	Precast concrete units:mix (1:2:4) (12mm aggregate) vibrated reinforced with 2 No. 10mm diameter bars				-
					-
D	250 x 75mm thick weathered and throated window cill finished fair on all exposed faces and beddes; jointed and painted in cement mortar (1:4)	15	LM	300.00	4,500.00
					-
	General joinery: camphor or other equal and approved hardwood:selected and kept clean				-
					-
E	100 x 25mm thick window board plugged	5	LM	300.00	1,500.00
					-
F	20mm quadrant mould	5	LM	150.00	750.00
					-
	PELMET BOX				-
	The following joinery work in camphor or other equal and approved hardwood selected and kept clean				-
					-
G	100 x 25mm top	43	LM	150.00	6,450.00
					-
H	125 x 25mm with two labours	43	LM	150.00	6,450.00
					-
I	125 x 100 x 25mm fascia and mitered jointed to top and fascia	43	No	100.00	4,300.00
					-
J	50 x 25mm batten plugged and screwed to solid block walling (measured seperately)	43	LM	125.00	5,375.00
					-
K	"Silent gliss" or other equal and approved aluminium channel curtain track with and including glides at 100mm centres.	43	LM	400.00	17,200.00
	Total carried to collection				65,525.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	Decorating				
	Prepare knot ,prime and apply coats polyurethane clear varnish on wood internally to:				
A	General surfsce of wood 100 - 200mm girth (window board, top, fascia and fascia end)	5	LM	100.00	500.00
					-
B	Ditto girth not exceeding 100mm (quadrant)	5	LM	100.00	500.00
					-
C	Prime back of window board before fixing girth 100 - 200mm	5	LM	100.00	500.00
					-
D	Ditto quadrant girth not exceeding 100mm	5	LM	100.00	500.00
					-
E	Ditto batten ditto	5	LM	100.00	500.00
					-
	Glazing				-
	4mm thick tinted sheet glazing fixed with putty to metal window				-
					-
F	In panes over 0.10 but not exceeding 0.50 Square metres	7	SM	1,700.00	11,900.00
					-
G	4mm thick obscure sheet glazing fixed with putty to metal windows in panes exceeding 0.10 square metres but not exceeding 0.50 square metres.	151	SM	1,700.00	256,700.00
	Total carried to collection				271,100.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	PAINTING				
	Prepare and apply one undercoat and two finishing coats of oil paint to metal surfaces.				
A	Windows; externally	180	SM	200.00	36,000.00
					-
B	Ditto ; internally	180	SM	200.00	36,000.00
					-
C	Ditto to grilles	180	SM	200.00	36,000.00
	Total carried to collection				108,000.00
	COLLECTION				
	Total brought forward from page 13				207,400.00
	Total brought forward from page 14				65,525.00
	Total brought forward from page 15				271,100.00
	Total brought forward from above				108,000.00
	Total carried to summary page				652,025.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	ELEMENT NO.4				
	DOOR				
	EXTERNAL DOORS				
	METAL DOORS				
	Supply and fix to stone or block;metal door frames;frames;plugged and screwed bedded in mortar and pointed all round in cement mortar (1:3) ironmongery and ccessories.				
A	Metal door overall size 900 x 2400mm in two unequal parts	8	No	11,500.00	92,000.00
	SLIDING METAL DOOR				-
B	2000 x 2700mm ditto	0	No	25,000.00	-
C	2000 x 3000mm ditto	0	No	31,450.00	-
D	1500 x 2700mm ditto	0	No	18,750.00	-
	INTERNAL DOORS				-
A	45mm thick semi - solid core flushdoors size 900 x 2400mm faced bothsides with 4mm thick mahogany veneered and upped with 6mm thick hardwood on all exposed edges complete with 900 x 350mm glazed venlight	6	No	5,150.00	30,900.00
	FRAME				-
	The following joinery in mahogany or other equal and approved hardwood selected and kept clean				-
B	100 x 50mm frame with two labours screwed to packing piece (measured separately)	76	LM	500.00	38,000.00
C	45 x 19mm architrave	76	LM	100.00	7,600.00
D	25mm quadrant with one labour	76	LM	100.00	7,600.00
E	150 x 50mm transnome with two labours tenured to frame	76	LM	500.00	38,000.00
	Total carried to collection				214,100.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	DECORATING				
A	Prime back of frame before fixing qirth not exceeding 100mm	76	LM	100.00	7,600.00
B	Ditto architrave ditto	76	LM	100.00	7,600.00
C	Ditto quadrant	76	LM	100.00	7,600.00
	Prepare knot prime and apply three coats of clear polyuthane lacquer varnish to:				-
D	General surface of timber doors internally	76	SM	200.00	15,200.00
E	Ditto internally	76	SM	200.00	15,200.00
F	Timber surface over 200mm but not exceeding 300mm girth	76	LM	100.00	7,600.00
G	Ditto girth not exceeding 100mm	76	LM	100.00	7,600.00
	Total carried to collection				68,400.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	COLLECTION				
	Total brought forward from page 17				214,100.00
	Total brought forward from page 18				68,400.00
	TOTAL FOR DOORS CARRIED TO SUMMARY PAGE				282,500.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	ELEMENT NO 05				
	BUILDING FINISHES				
	<u>FLOORS</u>				
	Cement and sand (1:4) paving steel trowelled on concrete to:				
A	32mm ditto to receive ceramic tiles	360	SM	650.00	234,000.00
					-
					-
	Ceramic "saj" tiles (non- slip)				-
					-
B	8 x 100mm ceramic tile skirting	240	LM	400.00	96,000.00
	Total carried to collection				330,000.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	WALL FINISHES				
	12mm cement sand gauged plaster work to:				
A	Walls: internally	420	SM	400.00	168,000.00
B	Walls: to receive white glazed tiles	180	SM	400.00	72,000.00
C	Horizontal and vertical key pointing to fine chisel dressed stone walling	420	SM	350.00	147,000.00
	Prepare and apply three coats plastic emulsion paint on plaster to:				
D	Walls: internally	420	SM	200.00	84,000.00
	Total carried to collection				471,000.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	Ceiling finishes				
	15mm thick plaster to ceiling				
A	Ceiling	240	SM	600.00	144,000.00
					-
B	Prepare and apply one undercoat and two finishing coats of plastic emulsion paint on ceiling	220	SM	200.00	44,000.00
					-
	Trotal carried to collection				188,000.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	COLLECTION				
	Total brought forward from page 20				330,000.00
	Total brought forward from page 21				471,000.00
	Total brought forward from page 22				188,000.00
	Total for Finishes carried to summary page				989,000.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	ELEMENT NO.6				
	ELECTRICAL INSTALLATIONS				
	(All provisional)				
	Builders work in connection with electrical installations				
	Allow for cutting and leaving all necessary holes,notches,mortises and sinking in both the structure and its covering and all making good in connection with the following in concealed conduits				
A	Lighting points for pendants or incandescent fittings and associated switch points	24	No	200.00	4,800.00 -
B	Power points (socket or switch points sockets)ditto	15	No	200.00	3,000.00 -
C	Fire alams,TV Aerials,telephone signal points and bell points (grouped together)ditto	3	No	200.00	600.00 -
D	Meters,isolators switches,switch fuses,distribution boards,bars bass chamber and the like	3	No	1,200.00	3,600.00 -
E	Cut and pin ends of supports for equipment appliances,fittings trunking and the like	9	No	1,800.00	16,200.00
	Total for electrical installations carried to summary page				28,200.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	<u>SUMMARY PAGE FIRST FLOOR</u>				
	FRAME & WALLING				2,091,700.00
	STAIRCASE AND BALCONY RAILINGS				128,900.00
	WINDOWS				652,025.00
	DOORS				282,500.00
	ELECTRICAL WORKS				28,200.00
	FINISHES				989,000.00
	TOTAL CARRIED TO SUMMARY PAGE				4,172,325.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	ELEMENT NO 04 ROOF				
	CONSTRUCTION				
	All timber to be celcured cypress				
A.	150 x 50mm wall plate	84	LM	300.00	25,200.00
B.	150 x 50mm common rafters	84	LM	300.00	25,200.00
C.	100 x 50 purlins	84	LM	300.00	25,200.00
D.	150 x 50mm King post	24	LM	300.00	7,200.00
E.	150 x 50mm tie beam	72	LM	300.00	21,600.00
F.	75 x 50mm brandering	84	LM	300.00	25,200.00
G.	50 x 50mm brandering	84	LM	300.00	25,200.00
	COVERING				
H.	Versatile roof covering sheets laid as per manufacturer's specification	150	SM	1,800.00	270,000.00
I.	24G Galvanized iron plain sheet flashing 600mm girth	12	LM	1,500.00	18,000.00
J.	Ditto but 450mm girth	12	LM	1,200.00	14,400.00
	TOTAL FOR ELEMENT NO.05 ROOF & RAIN WATER DISPOSAL CARRIED TO SUMMARY				457,200.00

PROPOSED PROJECT OF A STOREY BUILDING

Item No	Description	Qty	Unit	Rate	Amount
	<u>SUMMARY PAGE</u>				
	SUBSTRUCTURE				1,803,200.00
	GROUND FLOOR				3,484,200.00
	FIRST FLOOR				4,172,325.00
	ROOF				457,200.00
	GRAND TOTAL				9,916,925.00
	Labour 25%				2,479,231.25
	Estimated materials per House excluding external works				7,437,693.75