

HOUSE PLAN & COST ESTIMATE

Project Name: safe house

PROJECT SUMMARY

Item	Value
House Type	Bungalow
Location	Douala
Total Floor Area	65.00 m²
Total Built Area	74.75 m²
Number of Floors	1
Foundation Type	Strip
Wall Type	Sandcrete
Roofing Type	Aluminum
Finishing Level	Standard
Estimated Duration	93 days

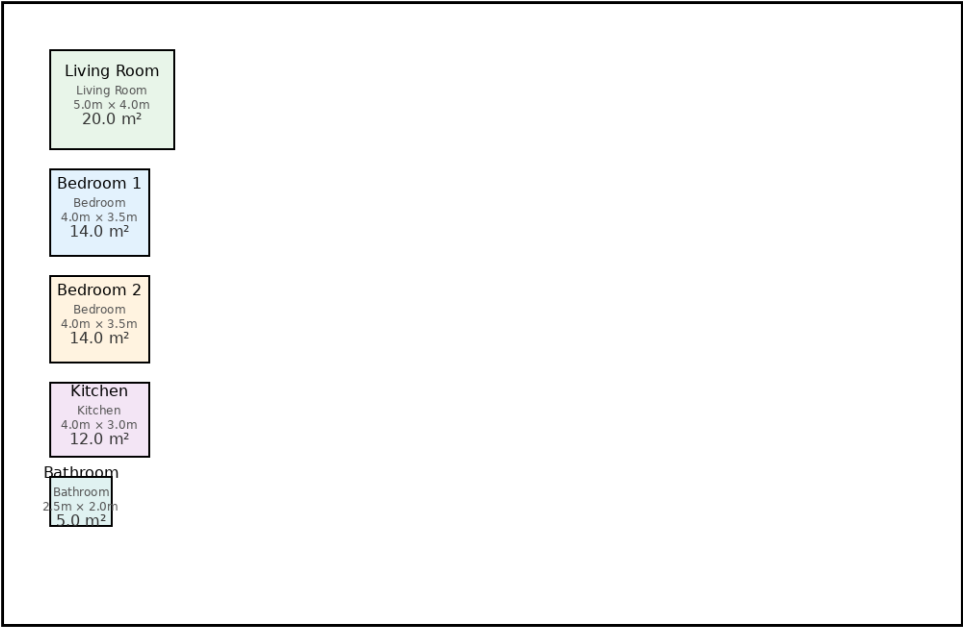
COST SUMMARY

Description	Amount (XAF)
Materials Cost	10,132,800
Labor Cost	4,559,760
TOTAL PROJECT COST	14.692.560

FLOOR PLANS

Ground Floor

Ground Floor



Scale: Approximate layout
Total Floor Area: 65.0 m²

Room Name	Type	Dimensions	Area (m²)
Living Room	Living Room	5.0m x 4.0m	20.00
Bedroom 1	Bedroom	4.0m x 3.5m	14.00
Bedroom 2	Bedroom	4.0m x 3.5m	14.00
Kitchen	Kitchen	4.0m x 3.0m	12.00
Bathroom	Bathroom	2.5m x 2.0m	5.00
TOTAL FLOOR AREA			65.00

BILL OF QUANTITIES (BOQ)

Stage 1: Foundation & Groundwork - 14 days

Item	Unit	Quantity	Unit Price	Total Price
Cement (50kg bags)	bag	187.00	4,500	841,500
Sharp Sand	tonne	60.00	15,000	900,000
Granite Gravel	tonne	90.00	18,000	1,620,000
Steel Reinforcement 10mm	kg	1122.00	650	729,300
Steel Reinforcement 12mm	kg	1495.00	650	971,750
STAGE TOTAL				5,062,550

Stage 2: Blockwork & Walls - 21 days

Item	Unit	Quantity	Unit Price	Total Price
Sandcrete Blocks (6 inch)	piece	2130.00	250	532,500
Cement for Mortar	bag	320.00	4,500	1,440,000
Building Sand	tonne	54.00	15,000	810,000
STAGE TOTAL				2,782,500

Stage 3: Roofing & Ceiling - 10 days

Item	Unit	Quantity	Unit Price	Total Price
Aluminum Roofing Sheets	sheet	50.00	4,500	225,000
Timber 4x2 (Battens)	meter	180.00	2,500	450,000
Timber 4x4 (Rafters)	meter	45.00	4,500	202,500
STAGE TOTAL				877,500

Stage 4: Doors & Windows - 7 days

Item	Unit	Quantity	Unit Price	Total Price
External Doors	piece	1.00	52,500	52,500
Internal Doors	piece	4.00	35,000	140,000
Windows	sqm	10.00	25,000	250,000
STAGE TOTAL				442,500

Stage 5: Plumbing Installation - 10 days

Item	Unit	Quantity	Unit Price	Total Price
PVC Pipe 1/2 inch	meter	50.00	850	42,500
PVC Pipe 1 inch	meter	30.00	1,500	45,000
PVC Pipe 2 inch	meter	20.00	3,500	70,000
Water Tank (1000L)	piece	0.00	65,000	0
STAGE TOTAL				157,500

Stage 6: Electrical Installation - 10 days

Item	Unit	Quantity	Unit Price	Total Price
Electrical Cable 2.5mm	meter	150.00	450	67,500
Electrical Cable 4mm	meter	75.00	750	56,250
Power Sockets	piece	10.00	850	8,500
Light Switches	piece	10.00	650	6,500
Distribution Board	piece	1.00	25,000	25,000
STAGE TOTAL				163,750

Stage 7: Finishing & Painting - 21 days

Item	Unit	Quantity	Unit Price	Total Price
Cement for Plastering	bag	18.00	4,500	81,000
Plastering Sand	tonne	11.00	15,000	165,000
Emulsion Paint (25L)	bucket	6.00	18,000	108,000
Floor Tiles	sqm	65.00	4,500	292,500
STAGE TOTAL				646,500