

**REQUIRED MATERIALS AND LABOUR FOR SECOND FLOOR DECKING TILL
COMPLETION**

(A) DECKING SLAB FOR SECOND FLOOR				
Rods				
S/N	Material	Quantity	Unit Cost	Total Cost
1	16mm Rod	350 Length	N17500	N6,125,000
2	12mm Rod	1100 Length	N10,500	N11,550,000
3	8mm Rod	200	N7000	N1,400,000
4	20kg Binding Wire	4 Rolls	N32,000	N128,000
5	Transport/Job			N258,000
	Total			19,461,000
Wood				
S/N	Material	Quantity	Unit Cost	Total Cost
1	1 x 12 x12 Plank	1000 Pieces	N2800	N280,000
2	1x 9 x 12 Plank	50 Pieces	N2650	N132,500
3	1x 6 x 12 Plank	80 Pieces	N1400	N112,000
4	2 x 2 x 16	250 Pieces	N1350	N337,500
5	Bamboo	550 Pieces	N800	N440,000
6	3 Inches Nail	4 Bags	N32,000	N128,000
7	2 Inches Nail	1 and half bags	N32,000	N48,000
8	Water Proof	2 Big Rolls	N50,000	N100,000
9	Cupper Nail	3 Packets	N5500	N16500
10	10 kg Nylon	20 Rolls	N6500	N130,000
11	Transportation/Job			N185,000
	Total			N19,095,000
Concrete				
S/N	Material	Quantity	Unit Cost	Total Cost
1	Cement	850 Bags	N7800	N6,630,000
2	Sharp Sand	25 Trips	N48,000	N1,200,000
3	Stone (Adora)	4 Trips	N135,000	N540,000
3	Stone (Jona)	20 Trips	N135,000	N2,700,000
4	Water	6000 Gallons	N15,000	N90,000
	Total			11,160,000
Electrical Work For From First to Last Floor				
S/N	Material	Quantity	Unit Cost	Total Cost
1	Y way box 20mm	2 Packets	N3,000	N6,000
2	Looping box 20mm	3 Packets	N2700	N8,100
3	3x3 knock out box	3 Packets	N2000	N6,000
4	3x6 Knock out box	2 Packets	N2500	N5,000
5	4 Way through box 20mm	2 Packets	N3,500	N7,000
6	Comphin 20mm	2 Packets	N2700	N54,000
7	6x9 Adaptable box	4 Packets	N1500	N6,000
8	Comphin 25mm	1 Packet	N2,500	N2,500
9	PVC Pipe 20mm	7 Bundles	N22,000	N154,000
10	PVC Pipe 25mm	1 Bundle	N24,500	N24,500
10	Abbro Gum Medium	5 tins	N5000	N25,000
11	Bending Spring 25mm	1	N1500	N1,500
12	TEE through Box	3	N2500	N7,500

12	Bending Spring 20mm	2	N1000	N2,000
	Total			N309,100

Labour				
1	Carpentry Work for Decking Slab and Beams			N800,000
1	Iron Works for Decking Mutts and Beams			N650,000
2	Electrical Piping Second Floor Decking and First Floor Wall			N150,000
3	Loosing of planks after setting			N150,000
4	Casting Decking Slab			N1,600,000
5	Supervision Cost			N200,000
	Total			N3,550,000

(B) DECKING SLAB FOR THIRD FLOOR

Rods				
S/N	Material	Quantity	Unit Cost	Total Cost
1	16mm Rod	350 Length	N17500	N6,125,000
2	12mm Rod	1100 Length	N10,500	N11,550,000
3	8mm Rod	200	N7000	N1,400,000
4	20kg Binding Wire	4 Rolls	N32,000	N128,000
5	Transport/Job			N258,000
	Total			19,461,000

Wood				
S/N	Material	Quantity	Unit Cost	Total Cost
1	1 x 12 x12 Plank	1000 Pieces	N2800	N280,000
2	1x 9 x 12 Plank	50 Pieces	N2650	N132,500
3	1x 6 x 12 Plank	80 Pieces	N1400	N112,000
4	2 x 2 x 16	250 Pieces	N1350	N337,500
5	Bamboo	550 Pieces	N800	N440,000
6	3 Inches Nail	4 Bags	N32,000	N128,000
7	2 Inches Nail	1 and half bags	N32,000	N48,000
8	Water Proof	2 Big Rolls	N50,000	N100,000
9	Cupper Nail	3 Packets	N5500	N16500
10	10 kg Nylon	20 Rolls	N6500	N130,000
11	Transportation/Job			N185,000
	Total			N19,095,000

S/N	Material	Quantity	Unit Cost	Total Cost
1	Cement	850 Bags	N7800	N6,630,000
2	Sharp Sand	25 Trips	N48,000	N1,200,000
3	Stone (Adora)	4 Trips	N135,000	N540,000
3	Stone (Jona)	20 Trips	N135,000	N2,700,000
4	Water	6000 Gallons	N15,000	N90,000
	Total			11,160,000

Electrical Work For From First to Last Floor				
S/N	Material	Quantity	Unit Cost	Total Cost
1	Y way box 20mm	2 Packets	N3,000	N6,000
2	Looping box 20mm	3 Packets	N2700	N8,100
3	3x3 knock out box	3 Packets	N2000	N6,000
4	3x6 Knock out box	2 Packets	N2500	N5,000

5	4 Way through box 20mm	2 Packets	N3,500	N7,000
6	Comphin 20mm	2 Packets	N2700	N54,000
7	6x9 Adaptable box	4 Packets	N1500	N6,000
8	Comphin 25mm	1 Packet	N2,500	N2,500
9	PVC Pipe 20mm	7 Bundles	N22,000	N154,000
10	PVC Pipe 25mm	1 Bundle	N24,500	N24,500
10	Abbro Gum Medium	5 tins	N5000	N25,000
11	Bending Spring 25mm	1	N1500	N1,500
12	TEE through Box	3	N2500	N7,500
12	Bending Spring 20mm	2	N1000	N2,000
	Total			N309,100

Labour			
1	Carpentry Work for Decking Slab and Beams		N800,000
1	Iron Works for Decking Mutts and Beams		N650,000
2	Electrical Piping Second Floor Decking and First Floor Wall		N150,000
3	Loosing of planks after setting		N150,000
4	Casting Decking Slab		N1,600,000
5	Supervision Cost		N200,000
	Total		N3,550,000

(A) BLOCK WORK/ RODS/ WOODS FOR SECOND FLOOR				
Block Works				
S/N	Material	Quantity	Unit Cost	Total Cost
1	Sharp Sand	8 trips	N48,000	N384,000
2	Cement	120 bags	N7,700	N924,000
3	9 Inch Hollow Blocks	6000	N500	N3,000,000
4	6 Inch Hollow Blocks	600	N450	N270,000
5	Water	4000 Gallons	N15000	N60,000
6	Labour			N980,000
	Total			N5,618,000
Rods for Reinforcement of Column Beams, Lintels				
S/N	Material	Quantity	Unit Cost	Total Cost
1	Y 16mm	156 length	N17500	N2,730, 000
2	Y 12mm	100 Length	N10,500	N1,050, 000
3	Y 10mm	140 Length	N8,000	N1,120,000
4	Y 8mm	130 Length	N7,000	N910,000
5	20 Kg Binding Wire	3 Rolls	N32, 000	N96000
6	Transport/Job			N70,000
7	Iron Fittings Labour			N280,000
	Total			N6,256,000
Woods for Column , Beams, Lintels				
S/N	Material	Quantity	Unit Cost	Total Cost
1	1 by 12 by 12	150 Pieces	N2,800	N420,000
2	2 by 3 by 12	35 Pieces	N1,500	N52,500
3	3 ¹¹ Nail	3 Bags	N32,000	N96,000
4	2 ¹¹ Nail	1 Bag	N32,000	N32,000
5	20 Kg Binding wire	1 Roll	N32,000	N32,000

6	Transport/ Job			N45,000
7	Carpentry Work			N345,000
	Total			N1,067, 500

(B) BLOCK WORK/ RODS/ WOOD FOR THIRD FLOOR

Block Works				
S/N	Material	Quantity	Unit Cost	Total Cost
1	Sharp Sand	8 trips	N48,000	N384,000
2	Cement	120 bags	N7,700	N924,000
3	9 Inch Hollow Blocks	6000	N500	N3,000,000
4	6 Inch Hollow Blocks	600	N450	N910,000
5	Water	4000 Gallons	N15000	N60,000
6	Labour			N1,200,000
	Total			N6,478,000
Rods for Reinforcement of Column Beams, Lintels				
S/N	Material	Quantity	Unit Cost	Total Cost
1	Y 16mm	156 length	N17500	N2,730, 000
2	Y 12mm	100 Length	N10,500	N1,050,000
3	Y 10mm	140 Length	N8,000	N1,120,000
4	Y 8mm	130 Length	N6,000	N780,000
5	20 kg Binding Wire	3 Rolls	N32, 000	N96,000
6	Transport/Job			N70,000
7	Iron Fittings Labour			N300,000
	Total			N6,146,000
Woods for Column , Beams, Lintels, Parapet				
S/N	Material	Quantity	Unit Cost	Total Cost
1	1 by 12 by 12	450 Pieces	N2800	N1,260,000
2	1 by 6 by 12	104 Pieces	N2,500	N260,000
3	1 by 4 by 12	208 Pieces	N2,000	N416,000
4	2 by 3 by 12	208 Pieces	N1,500	N312,000
5	1 by 2 by 12	312 Pieces	N1,500	N468,000
6	2 by 2 by 12	150 Pieces	N1,500	N225,000
7	Pattern	400 Pieces	N3,600	N1,440,000
8	3 ¹¹ Nail	4 Bags	N32,000	N128,000
9	2 ¹¹ Nail	2 Bags	N32,000	N64,000
10	Cupper Nail	15 Pound weight	N1200	N18000
11	8" plywood	22 sheets	N4,200	N92,400
12	Transport/ Job			N45,000
13	Labour			N3,980,000
	Total			N8,708,400

ROOFING

Rod & Fittings

S/N	Materials	Quantity	Unit Cost	Total Cost
1	5/8(16mm)	120	N12,000	N1,440,000
2	3/8 (10mm)	360	N6000	N2,160,000
3	8mm	180	3000	N540,000
4	Labour (Fittings)			N350,000
	Total			N4,490,000

Roof Skeleton Materials

S/N	Material	Quantity	Unit Cost	Total Cost
1	2 by 6 by 18 (raffle and tibeam)	950 Pieces	N3,400	N3,230,000
2	2 by 2 by 6 (Purline)	850 Piece	1700	N1,445,000
3	3 by 4 by12 wall plate	1500	N1600	N2,400,000
4	5" Nails	3 bags	N32,000	N96,000
5	4" Nails	4 bags	N32,000	N128,000
6	3" Nails	3 bags	N32,000	N96,000
7	Transport Job			N350,000
8	Carpentry work for roof skeleton			N600,000
	Total			N8,345,000

Aluminum Roofing Sheet

S/N	Material	Quantity	Unit Cost	Total Cost
1	O.45mm Aluminum	1200m	7000	N8,400,000
2	Rig cap and gutter	190m	7000	N1,330,000
3	Eave and gutter trimmer	90m	7000	N630,000
4	Roof Accessories			N385,000
5	Transport cost			N75,000
6	Installation			N 600,000
	Total			N11,420,000

Ceiling work/Material

S/N	Material	Quantity	Unit Cost	Total Cost
1	2" by 2" by 16" (Nogging)	600	N1200	N720,000
2	Nail 3"	4 bags	N16,500	N66,000
3	Nail 2"	1 bags	N16,500	N16,500
4	Cupper Nail	1 Carton	N2,000	N2,000
5	Absestos Sheet	460	N5,000	N2,300,000
6	Ceiling Batten	49 Bundles	N550	N26,950
7	Transportation/Job			N300,000
8	Carpentry work for noggin and ceiling			N245,000
	Total			N3,676,450

Scaffolding

S/N	Material	Quantity	Unit Cost	Total Cost
1	Bambo	900 Pieces	N1500	N1,350,000
2	Nails	6 Bags	N32,000	N192,000

3	Binding Wire 20Kg	4 Rolls	N32,000	N128,000
4	Transportation/ Job			N140,000
5	Carpentry and Scaffolding and loosing after work			N400,000
	Total			N2,210,000
Door/ Windows				
Windows				
S/N	Material	Quantity	Unit Cost	Total Cost
1	1500 by 1500 with Protector	128	N90,000	N11,520,000
2	1500 by 1200 with protector	9	N72,000	N648,000
3	1500 by 900 with protector	78	N64,000	N4,992,000
	Labour			N944,000
	Total			N18,140,000
Doors				
S/N	Material	Quantity	Unit Cost	Total Cost
1	Single Metal Door	77	N40,000	N3,080,000
2	Double Door	8	N55,000	N440,000
	Labour			N480,000
	Total			N4,000,000
(G) PLASTERING (Wall 1st, 2nd and 3rd Floor)				
S/N	Material	Quantity	Unit Cost	Total Cost
1	Cement	480 bags	N7500	N3,600,000
2	Plaster Sand	24 Trips	N45,000	N1,080,000
3	Water	16,000	N15,000	N240,000
4	Labour			N1,404,000
	Total			6,324,000
(H) PLUMBING, ELECTRICAL, PAINTING, FLOORING				
Plumbing				
S/N	Material	Quantity	Unit Cost	Total Cost
1	Niger Pipe 3/4	28 nos	N4700	N131,600
2	Niger Pipe 1"	28	N5800	N162,400
3	Niger Pipe 2"	68 nos	N3100	N210,800
4	Niger Pipe 4"	80 nos	N5800	N464,000
5	Accessories			N720,000
	Total			N1,688,800
W/C Installation				
S/N	Material	Quantity	Unit Cost	Total Cost
1	W/C Seat	26,nos	N39,500	N1,027,000
2	W/H Basin	18 nos	N9000	N162,000
3	W/C Cover	26 nos	N3800	N98,800
4	Accessories for Installation			N293,700
	Total			N1,581,500
OTHER FINISHING WORKS				
2	Electrical Wiring (Materials & Labour			N5, 980,000
3	Painting (Materials & Labour)			N5,520,000
4	Tilling (Materials and Labour			N11,900,000
5	Paintings(Materials/ Labour)			N3,429,200
6	(Step Hand Rails Materials/Labour)			N970,000

7	Crossing bars for all the Veranda (Materials/Labour)			769,000
8	Thunder Protection (Materilas/ Labour)			N301,300
9	Elevation Design(Materials/Labour			N2,582,700
	Total			N31,422,200

Grand Total

291638050

