

COLLECTION TO SUMMARY OF MATERIALS AND COST ESTIMATE - MALKOHI PRIMARY SCHOOL								
S. No.	Item Description	Quantity	Unit	Unit cost (NGN)	Total cost (NGN)	Unit cost (USD)	Total cost (USD)	REMARK
1	Sand for masonry work ( 7 truck of 20 tons each)	140.00	ton					For all masonry work
2	Sand for plaster work (4 truck of 20 tons each)	800.00	ton					For all masonry work
3	Backfill Sand (5 truck of 20 tons each)	100.00	ton					For back filling
4	Gravels for all works (2 truck of 20 tons each)	40.00	ton					For all masonry work
5	6" sandcret Blocks	500.00	Pcs.					for wall partions
6	9" sandcret Blocks	700.00	Pcs					for corridor work
7	Portland cement 50kg	200.00	bags					For all masonry work
8	Paint(White fine coat emulsion in 20litres)	30.00	drums					for final finishing work
9	Paint(Milk colour fine coat emulsion in 20litres)	10.00	drums					for final finishing work
10	Paint(Brilliant Blue fine coat emulsion in 20litres)	10.00	drums					for final finishing work
11	Gloss paint(blue gloss in 5 litres)	10.00	tin					for final finishing work
12	1"x12"x12' Plank (obeche)	60.00	Pcs					form work for colums, lintel and roof beam
13	12mm rods for beams and lintel	110.00	length					for colums, lintel and roof beam
14	6mm rods for stirups (quarter rod)	100.00	length					form work for colums, lintel and roof beam
15	Binding wire (20kg)	2.00	Roll					form work for colums, lintel and roof beam
16	85 pcs of 6.5M length X 1.0m width Long span Aluminium roofing sheets ( 0.55mm guage blue colour)	552.50	M2					Roof cover
17	Long span Aluminium ridge cap (0.55mm gauge blue colour)	60.00	LM					Ridge cap cover
18	Eave angle (0.55mm gauge blue colour)	100.00	LM					for roof trimmer
19	Aluminium roofing nails 4" and Aluminium washer	2,500.00	Pcs					for all roofing work
20	Ceilings (1200X2400mm of Brazil ceiling board)	150.00	Pcs					for classroom and offices
21	Barttens for Ceiling (50 pcs per bundle)	15.00	Bundles.					for classroom and offices
22	Facia Board	40.00	Pcs					for wood work trimmer
23	2"x2"x12' Timber Obeche (Termite treated)	530.00	Pcs					for nogging
24	2"x3"x12' Timber Obeche (Termite treated)	380.00	Pcs					for purlines and scaffold
25	2"x6"x12' Timber Obeche (Termite treated)	150.00	Pcs					for roof tie beam
26	2"x4"x12' Timber Obeche (Termite treated)	350.00	Pcs					for roof king post and rafters
27	1 1/2" nails (35kg)	2.00	bags					for ceiling work
28	3" nails (50kg)	5.00	bags					for ceiling work, purlines and scaffold
29	4" nails (50kg)	5.00	bags					for roof work
30	5" nails (50kg)	3.00	bags					for roof work
31	Wind security (Langa langa)	150.00	pcs					for wind protection
32	Security window: 6mm thick Double panel checkered steel purpose made window with 2"x2"x2mm thick square pipe frame, in size 1200mm x 1200mm high. ( Toilet area)	12.00	Nr					window replacement
33	2mm thick single panel pan plate steel purpose made panel double door with 100"x50"x3mm thick square pipe frame, in size 1200mm x 2000mm high. And painted with gloss.	4.00	Nr					Door replacement
34	Water(10000 litres)	12.00	Truck					water for all work
<b>ELECTRICAL INSTALLATIONS</b>								
35	25mm Pvc Conduit pipe	15	PCS					for all eletrical work
36	20mm Pvc Conduit pipe	8	Bundle					for all eletrical work
37	Lock Out Box	25	pcs					for all eletrical work
38	Looping Box	3	Packet					for all eletrical work
39	Circular Box	3	Packet					for all eletrical work
40	Cuplar	3	Packet					for all eletrical work
41	Male Bush	4	packet					for all eletrical work
42	60A 4 ways TP & N Distributin Board complete with miniature circuit breakers	2	pcs					for all eletrical work
43	PVC Gum (big one )	3	pcs					for all eletrical work
44	1.5mm cable wire (NOCACOA)	5	Roll					for all eletrical work
45	1.5 Earth Wire	1	Roll					for all eletrical work
46	2.5mm cable wire (NOCACOA)	4	Roll					for all eletrical work
47	EarthRod	1	Roll					for all eletrical work
48	4mm cable wire (NOCACOA)	3	Roll					for all eletrical work
49	Delux Giante 60 Ceiling Fan (O.R.L white colour)	17	Pcs					for all eletrical work
50	Lamp holder	3	packet					for all eletrical work
51	Light Bucket Fittings	8	Pcs					for all eletrical work
52	Energy Saving Bulb	20	Pcs					for all eletrical work
53	3/4x6 screw	1	Packet					for all eletrical work
54	1 1/2 concrete nail	1	Packet					for all eletrical work
55	Selotape	3	Roll					for all eletrical work
56	ELCB 3 faces	2	Pcs					for all eletrical work
57	1 packet of 13 arms socket	1	Packet					for all eletrical work
58	One way gang sucket	1	Packet					for all eletrical work
59	Two way gang sucket	1	packet					for all eletrical work
60	Three way gang sucket	1	packet					for all eletrical work
61	3/4x6 screw	1	packet					for all eletrical work
62	Selotape	1	Roll					for all eletrical work

63	Salt	2	M3					for all eletrical work
64	chacoal	2	M3					for all eletrical work
65	Fan hook	17	Pcs					for all eletrical work
	<b>Grand Total</b>							