

BOILER ROOM					
ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT
	<u>PLINTH/GUTTER</u>				
	<u>Reinforced in-situ concrete (1:2:4 -19mm aggregate) packed around reinforcement in formwork (both measured separately) in:</u>				
A	Boiler Concrete Plinth Base 300mm thick	5	Cu.m		-
	<u>Reinforcement</u>				
	<u>High yield tensile steel bar reinforcement to BS 4461 including cutting, bending and tying wire in</u>				
B	16mm diameter bars in Plinth Base	528	kg		-
	<u>Formwork</u>				
	<u>Sawn formwork to:</u>				
C	Edges of Plinth Base 300mm high	19	M		-
D	Well fabricated 300mm wide, 6mm thick chequered Steel Plate Walkway to cover existing Gutter	10	M		-
E	Allow for protecting all works in this section		Item		
	PLINTH/GUTTER Carried to Summary			=N=	-
	<u>WALLS</u>				
F	230mm hollow Sandcrete blockwalling laid in approved bond, bedded and pointed in cement and sand [1:4] mortar joints.	52	Sq.m		-
G	Supply and install well fabricated Luxallon grille vent to Boiler room in approach elevation.	6	Sq.m		-
	<u>Lintels</u>				
H	Precast Reinforced in situ concrete mix 1:2:4-19mm aggregate in Lintels complete formwork, reinforcements and cast in position approximately 2850 x 230 x 100mm thick.	1	Nr		-
J	Ditto 1350 x 230 x 100mm thick.	2	Nr		-
K	Provide the Provisional Sum of N200,000.00 [Two Hundred Thousand Naira] only for repair of existing Roller Gate to Warehouse to be executed completely as instructed by the Project manager.		P.C.		200,000.00
L	Allow for protecting all works in this section		Item		
	WALLS Carried to Summary			=N=	200,000.00

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT
	ROOF [PROVISIONAL]				
	<u>Covering</u>				
	0.7mm gauge Long span Aluminium Roofing in approved and matching colour fixed on Timber members in roof with side laps in accordance with Manufacturers' details				
A		42	Sq.m		-
B	Ditto 350mm Fascial Claddings	14	M	-	-
C	Ditto 600mm Back flashing to existing Warehouse Walls.	10	M	-	-
D	Provide Grey "Bostik" or equal 300mm Wide Bitumen Flashband self-adhesive flashing tape bonds watertight seal.	10	M		-
E	Well fabricated 75 x 75 x 3mm thick Square Tube Mild Steel Pipe to support roof. (Warehouse Wall area) painted with anti-rust Red-oxide finishes	10	M		-
	<u>Sawn hardwood treated with wood preservatives</u>				
F	50 x 100mm wall plates	28	M		-
G	Ditto Rafters	51	M	-	-
H	Ditto Struts and Strusses	14	M	-	-
J	Ditto Purlins	57	M	-	-
K	50 x 50mm noggings - Internally	135	M		-
L	25 x 300mm Fascial Board	14	M		-
M	150mm Rain Water Downpipe into existing Gutter encased with Aluminium Composite Panel Alucobond - Measured seperately	11	M		-
N	Aluminium Composite Panel (Alucobond) to encased 150mm downpipe to specifications in accordance to manufacturers fixing details	13	Sq.m		-
P	300mm Wide PVC Roof Gutter	10	M		-
Q	Allow for protecting all works in this section		Item		
	ROOF CARRIED TO SUMMARY				-

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT
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DOORS					
A	<p><u>Metal Roller Shutter Doors</u> Well fabricated Roller Shutter Security steel Door overall size 2400 x 2850mm high complete with all approved necessary accessories and fixed in accordance to manufacturers' fixing details.</p>	1	Nr		-
B	<p><u>Metal Doors</u> Well fabricated double leave Security steel Door overall size 900 x 2100mm high including standard gauge single rebated mild steel hollow section frame, 6 pair standard steel butt hinges, and set of approved quality ironmongery, finished and painted in quality gloss Paint.</p>	2	Nr		-
C	<p><u>Entrance Canopy</u> Include the Provisional Sum of N150,000.00 [One Hundred and Fifty Thousand Naira] only for Entrance Canopy works and as may become necessary</p>		P.S		150,000.00
D	Protect all works in this section		Item		
	DOORS Carried to Summary			=N=	150,000.00
FLOOR FINISHES					
E	<p><u>Granolithic Pavings</u> Prepare and cast right mix granolithic mix 1:4 in cement and stone dust aggregates well vibrated in approved bays finished 75mm thick</p>	36	Sq.m		-
F	<p><u>Epoxy Floor Finishes</u> Prepare surface of Screeded Floor and apply Epoxy floor in Nitroprime 25 primer, Heavy duty 5mm thick, chemical and abrasion resistant epoxy floor screed in Nitoflor TF5000 and Nitoflor SL1000 1mm thick epoxy resin based floor topping complete with Flooring C/P - Dark grey or approved colour top in Boiler Room Floor areas.</p>	36	Sq.m		-
G	Protect all works in this section		Item		
	FLOOR FINISHES Carried to Summary				-

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT

<u>WALL FINISHES</u>					
<u>12mm thick cement and sand (1:3) smooth rendering on:</u>					
A	Wall Internally	33	Sq.m		-
B	Ditto Externally	51	Sq.m	-	-
C	Reveals,not exceeding 300mm girth	4	Sq.m		-
<u>Painting</u>					
<u>Prepare and apply one undercoat and two finishing coats of high grade emulsion paint (Portland or Equal) on:</u>					
D	Wall Internally	81	Sq.m		-
E	Ditto Externally	51	Sq.m	-	-
F	Reveals,150 - 300mm girth	18	M	-	-
G	Protect all works in this section		Item		
WALL FINISHINGS Carried to Summary				=N=	-
<u>CEILING FINISHES</u>					
<u>Internally</u>					
<u>P.V.C. Ceiling</u>					
H	Fix approved White or approved colour P.V.C. ceiling strips in ceiling nailed to noggins [Measured Separately]	36	Sq.m		-
J	Protect all works in this section		Item		
CEILING FINISHINGS Carried to Summary				=N=	-

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT
	<u>ELECTRICAL INSTALLATIONS (All Provisional)</u>				

	<u>Mains Supply</u>				
	<u>[ABB or other approved quality]</u>				
	Include the Prime Cost Sum of N150,000.00 [One Hundred and Fifty Thousand Naira] only for Electrical Installations to be executed completely by a Nominated Sub - Contractor				
A			P.C.		150,000.00
B	Add for Profit		5%		7,500.00
C	Allow for Attendance		Sum		3,750.00
	<u>Builders works</u>				
D	Allow for all Builders works in connection with the Electrical Installations.		Sum		
	<u>Testing and commissioning</u>				
E	Allow for Testing and Commissioning the Electrical Installations works.		Sum		
F	Allow for pre and post installation makings and As-built Drawings		Sum		
G	Protect all works in this section		Item		
	ELECTRICAL INSTALLATIONS Carried to Summary			=N=	161,250.00

ITEM	DESCRIPTION	QTY	UNIT	UNIT RATE	AMOUNT
	<u>SUMMARY</u>				
	PLINTH/GUTTER				-

PROPOSED BOILER ROOM FOR LIVESTOCK FEEDS PLC, IKEJA PLANT, 1, HENRY CARR STREET, IKEJA, LAGOS STATE.

WALLS				200,000.00
ROOF				-
DOORS				150,000.00
FLOOR FINISHES				-
WALL FINISHES				-
CEILING FINISHINGS				-
ELECTRICAL INSTALLATIONS				161,250.00
BOILER ROOM - 1 NR BOILER			=N=	511,250.00
Carried to General Summary				
GENERAL SUMMARY				
PRELIMINARIES		PR		
BOILER ROOM - 1 NR BOILER		1BM/08		511,250.00
SUB TOTAL				511,250.00
ADD: CONTINGENCIES		5%		25,562.50
				536,812.50
ADD: V.A.T.		7.5%		40,260.94
GRAND TOTAL				
CARRIED TO FORM OF TENDER				577,073.44