



**AFRICAN REINSURANCE CORPORATION
SOCIÉTÉ AFRICAINE DE RÉASSURANCE**

REQUEST FOR QUOTATION

FOR

**THE FENCING OF PLOT 1586, CENTRAL BUSINESS
DISTRICT ABUJA**

APRIL, 2019

1. INTRODUCTION – AFRICAN REINSURANCE CORPORATION

The African Reinsurance Corporation (Africa Re) is an international organization with Headquarters in Lagos, Nigeria. Africa Re has six regional offices in Abidjan (Côte d'Ivoire), Cairo (Egypt), Casablanca (Morocco), Lagos (Nigeria), Nairobi (Kenya), and Ebene (Mauritius). In addition, Africa Re wholly-owns a Subsidiary in South Africa (Africa Re South Africa Limited) and a Retakaful company in Egypt (Africa Retakaful Company).

The Corporation is owned by 41 member states of the African Union (AU), the African Development Bank (AfDB), 111 African insurance and reinsurance companies in Africa and 3 leading global insurance and reinsurance groups.

The current headquarters of Africa Re is located in Lagos at Plot 1679 Karimu Kotun Street, Victoria Island, Lagos, Nigeria.

The purpose of this Request For Quotation (RFQ) is to solicit proposals from vendors qualified to carry out the fencing of Africa RE's landed property located at Plot 1586, Cadastral Zone, Central Business District, A00, Abuja.

2. BACKGROUND

AFRICA RE is the owner of a 4,499.99Sqm landed property situated at Plot 1586, Cadastral Zone, Central Business District, A00, Abuja and is desirous of providing appropriate security of the land by fencing it in line with the approved design within the metropolis.

3. SCOPE OF WORK

AFRICA RE anticipates the following as the scope of work related to this RFQ.

3.1 Complete civil works to include foundation, block wall and iron grilles. This fencing work spans over an approximate area of 4,900Sqm. Details are spelt out in the Bill of Quantities and drawings.

3.2 Provision of a gate house with a solid iron gate that also accommodates pedestrian access.

3.3 Procurement of approvals for the proposed fencing works from the Federal Capital Development Authority

4. BILL OF QUANTITY

The table attached is a detailed bill of quantity for which the bid would be submitted. Companies are however encouraged to visit the site for inspection before submitting their proposal.

5. PROPOSAL PROCESS

5.1 RFP Schedule

RFP issue date :	04/04/2019
Questions and Answers:	04 - 12/04/2019
Technical & Financial Proposals/Bid due:	23/04/2019

5.2 Submission

Bids should be marked '**Fencing Project for Africa RE – Plot 1586, Abuja Land**' and sent in 3 separate envelopes addressed to:

1. **Corporate Secretary**
2. **Director of Human Resources and Administration**
3. **Director of Finance and Account**

African Reinsurance Corporation
1679, KarimuKotun V/I Lagos Nigeria

Note: Name of participating firm should be at the back side of the sealed envelope.

5.4 Proposal Format

Respondents are requested to **adhere** to the following format:

- a. **Cover Letter** – Include an overview of your organization and rationale why you feel your organization is a good fit for AFRICA RE's needs.
- b. **Approach to Project** – Discuss how you would approach this project and provide, as applicable, any comments on AFRICA RE's proposed plan. Include and identify any major project risks and mitigation strategies.
- c. **Client References** – Provide at least three (3) references for **similar work conducted especially in Abuja**.
- d. **Cost** – Provide estimated cost breakdown by scope item (per Section 3 Scope of Work & Section 4).
- e. Statutory documents such as (evidence of registration with C.A.C, audited accouts (3-years); equipment capability and other relevant documents should be attached.

6. SELECTION / EVALUATION OF BIDS

The RFQs of responding firms will be rated among others criteria based on the following:

- a. Responsiveness to the RFQ and demonstrated understanding of the project.
- b. The experience of the firm making the proposal.
- c. The capability to execute the plan.
- d. Project Cost.

7. MISCELLANEOUS

7.1 AFRICA RE Rights Reserved

AFRICA RE reserves the right, in its sole discretion, to take actions deemed in AFRICA RE's best interest that may include any one or more of the following:

- Reject any or all proposals in whole or in part
- Waive any minor irregularities or informalities in a proposal
- Vary any timetable or schedule
- Suspend or modify the RFQ process
- Negotiate the details of a proposal prior to contracting

7.2 Ownership and Return of Proposals

All materials submitted in response to this RFP shall become the property of AFRICA RE and shall not be returned to the respondent.

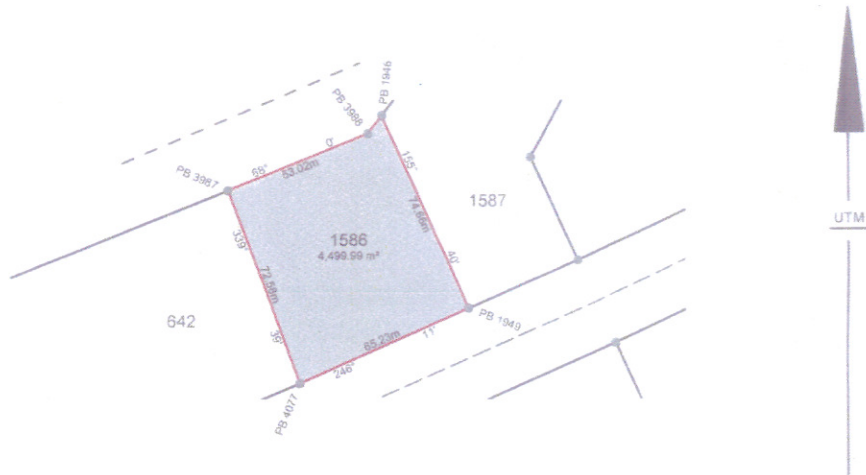
**SIGNED
MANAGEMENT**



SITEPLAN

SHOWING PLOT: CENTRAL AREA / A00 / 1586

Official Use for PLOT-NO Correction by AGIS only: (not for Replacements) for File no _____ MISC 134678 old Plot no _____	Landuse Information General Landuse: PUBLIC INSTITUTION Detailed Landuse: ADMINISTRATION / EXECUTIVE AND JUDICIARY AUTHORITIES Purpose: OFFICE
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SCALE: 1:2000

BEACON No. FROM PB3988 TO PB1946 = DIST 8.17m AT BEARING 37° 41'

PRINTED BY: Nanfe

ISSUED BY: *[Signature]*
HEAD, GIS

PRODUCED BY: Abuja Geographic Information Systems 18th February 2019

CAUTION: THIS SITEPLAN IS TO AID IN PREPARATION OF BUILDING-PLANS ONLY

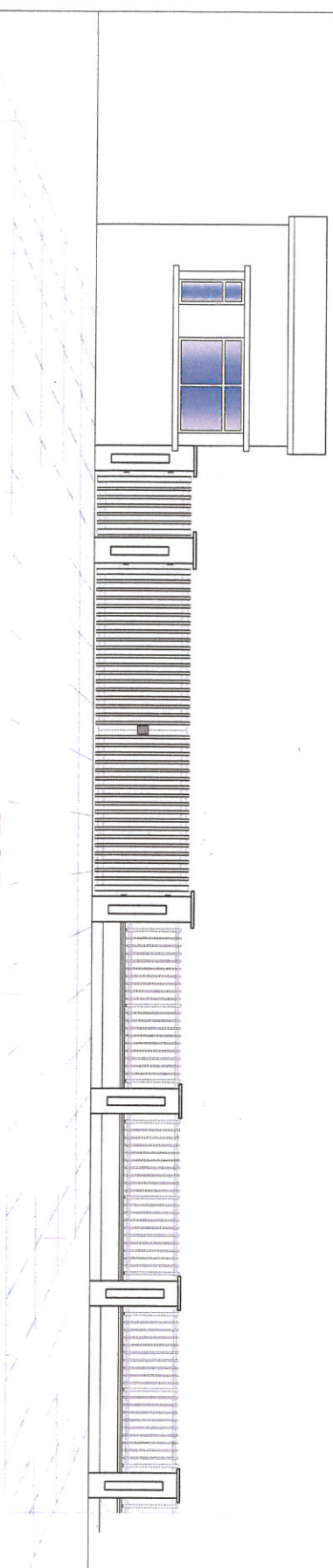
NOTE:
FULL BEACON NUMBER FCT A00 PB 4077
COORDINATE SYSTEM UTM ZONE 32N
CADASTRAL MAP 1:2000

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---	330/999/SE

PROPOSED FENCE/GATE HOUSE DEVELOPMENT

@

PLOT NO. 1586 CENTRAL AREA, FCT ABUJA.



FOR

AFRICAN REINSURANCE CORPORATION

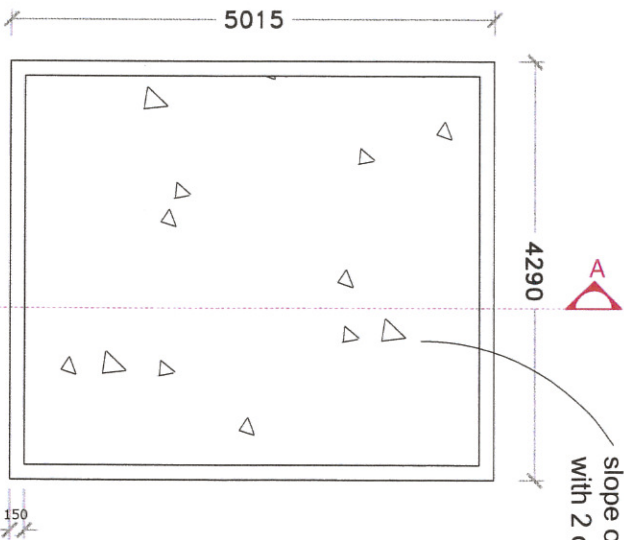
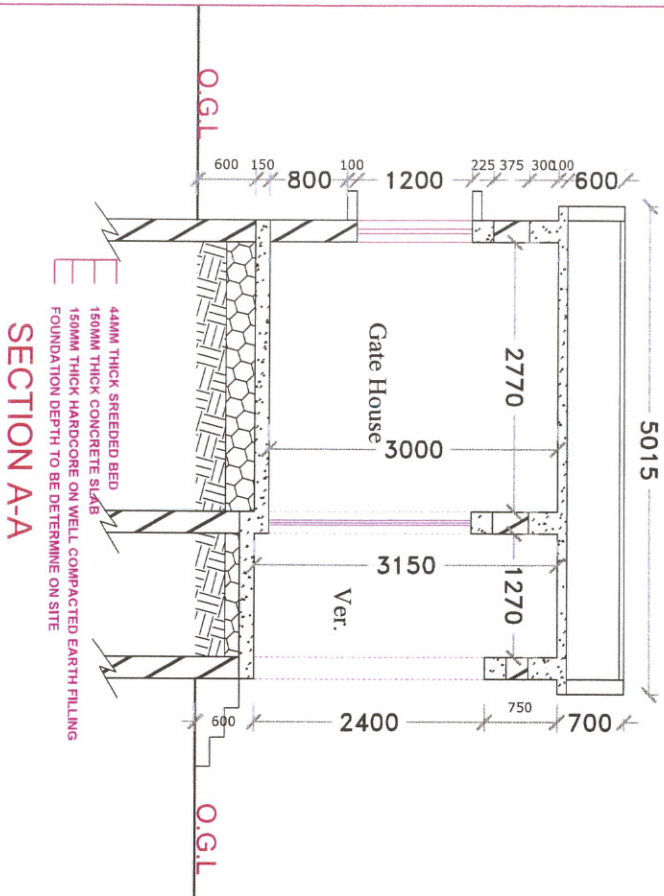
MARCH 2019



ALL DIMENSIONS ARE IN MILLIMETRE AND ARE TO BE VERIFIED ON SITE BEFORE PROCEEDING

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. IN CASE OF ANY DISPARITY, THE ARCHITECT'S INSTRUCTION SUPERSEDES. ALL DIMENSIONS ARE TO BE SCALED AND NOT SCALED

NOTES



4mm thick italiano TNT Membrane felting on roof deck laid to a gentle slope on primer base all finished with 2 coats of aluminium paint.



ROOF PLAN

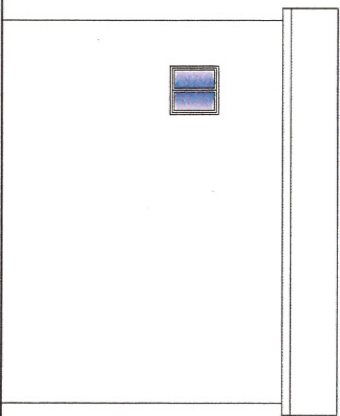
DATE: 10/03/2019	SCALE: 1:50	PROJECT: A.03
DESIGN BY: <i>Atideh, Muellem, A. Ibrahim</i>	DRAWING NO: 10/03/2019	
DRAWN BY: <i>O. X. Karamba</i>	DATE: MARCH 2019	
CHECKED BY: <i>Atideh, Muellem, A. Ibrahim</i>	PROJECT: A.03	
CLIENT: AFRICAN REINSURANCE CORPORATION		
PROJECT: PROPOSED FENCE/GATE HOUSE DEVELOPMENT		
PLOT NO. 15886 CENTRAL ARERA, FCT - ABUJA		

NOTES

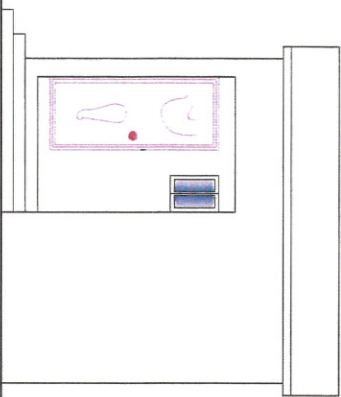
ALL DIMENSIONS ARE IN MILLIMETRE AND ARE TO BE VERIFIED ON SITE BEFORE PROCEEDING THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS IN CASE OF ANY DISPARITY THE ARCHITECT'S INSTRUCTION SUPERSEDES ALL DIMENSIONS ARE TO BE SCALED AND NOT SCALED



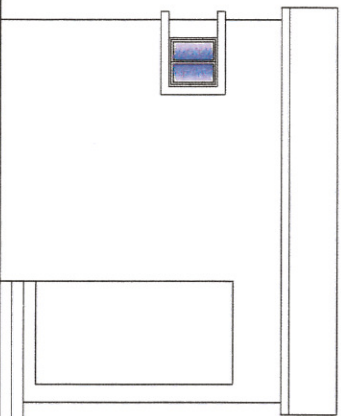
FRONT VIEW



LEFT SIDE VIEW



REAR VIEW



RIGHT SIDE VIEW

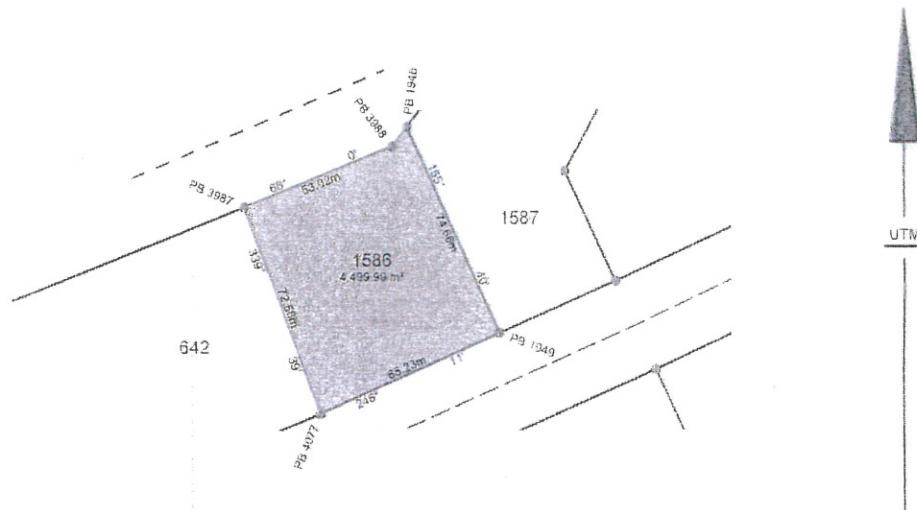


NO. 15886	15886/15887/15888	10.4x7.5		PROJECT: PROPOSED FENCE/GATE HOUSE DEVELOPMENT	CLIENT: AFRICAN REINSURANCE CORPORATION	COMPANY: AfricaRe	DATE	15/03/2019
							PROJECT NO	A.02
				PLOT NO. 15886 CENTRAL AREA, FCT - ABUJA	DESIGN BY: <i>Aisha, Mustapha & Associates</i> DRAWN BY: <i>Olus, Mustapha</i> CHECKED BY: <i>Aisha, Mustapha & Associates</i> SCALE: 1:100			

SITEPLAN

SHOWING PLOT: CENTRAL AREA / A00 / 1586

<p>Official Use</p> <p>for PLOT-NO Correction by AGIS only. (not for Replacements)</p> <p>for File no <u>MISC 134678</u></p> <p>old Plot no _____</p>	<p>Landuse Information</p> <p>General Landuse: PUBLIC INSTITUTION</p> <p>Detailed Landuse: ADMINISTRATION / EXECUTIVE AND JUDICIARY AUTHORITIES</p> <p>Purpose: OFFICE</p>
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SCALE: 1:2000

BEACON No. FROM PB3988 TO PB1946 = DIST 8.17m AT BEARING 37° 41'



PRINTED BY: Nanfe

ISSUED BY:

HEAD, GIS

18/02
[Signature]

PRODUCED BY: Abuja Geographic Information Systems 18th February 2019

CAUTION: THIS SITEPLAN IS TO AID IN PREPARATION OF BUILDING-PLANS ONLY

NOTE:

FULL BEACON NUMBER FCT A00 PB 4077
COORDINATE SYSTEM UTM ZONE 32N

CADASTRAL MAP 1:2000

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BILL OF QUANTITIES

OF

**A PROPOSED GATE HOUSE WITH
PERIMETER FENCE**

FOR


AFRICAN REINSURANCE CORPORATION


AT


PLOT 1586, CENTRAL AREA, FCT - ABUJA.


APRIL, 2019



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
<u>SUBSTRUCTURE</u>					
<u>Excavation</u>					
A	Excavate to remove vegetable soil 150mm thick and cart away from site	32	M ²		
B	Excavate trench for foundation starting from stripped level maximum depth not exceeding 1.0m deep	14	M ³		
C	Excavate pits for column bases, starting from stripped level maximum depth not exceeding 1.0m deep	1	M ³		
<u>Disposal of Excavated material</u>					
D	Remove surplus excavated materials away from site	7	M ³		
<u>Filling</u>					
E	Backfill selected excavated materials around walls and foundation	8	M ³		
F	300mm thick Laterite earth filling materials well rammed and consolidated to make-up levels under floor	5	M ³		
 Carried to collection-:					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (N:K)
	<u>Hardcore</u>				
A	150mm thick crush stone hardcore spread, levelled and consolidated to make-up level under floors	3	M ³		
	<u>Compacting</u>				
B	Level and compact excavated surface to receive concrete	15	M ²		
	<u>Surface Treatment</u>				
C	"Dieldrex 20" or other equal approved anti-termite solution spread to the faces of excavation	55	M ²		
	<u>Damp Proof Membrane</u>				
	<u>Clear polythen sheet damp proof membrane 1000g/m²</u>				
D	0.26mm damp proof membrane laid with walded joint on and including 10mm layer of fine sand (measured nett)	20	M ²		
	<u>Concrete Work</u>				
	<u>Plain insitu concrete mix 1:10 in:</u>				
E	50mm thick blinding.	1	M ²		
	 Carried to collection:-				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (N:K)
	<i>Plain in-situ Concrete (1:3:6-19mmAgg.) developing minimum 21N/m2 Works strength at Works strength at 28 days in:</i>				
A	225mm thick Foundation	4	M ³		
B	Floor bed, 100mm -150mm thick /Step	4	M ³		
	<i>Reinforced in-situ concrete (1:2:4 -20mm Aggregate.) Developing minimum 21N/m2 works strength at 28 days in:</i>				
C	300mm thick Column base	0.3	M ³		
D	Isolated foundation columns	0.1	M ³		
	<u>Reinforcement</u>				
	<i>High tensile steel bar reinforcement to B.S 4449 in column bases and foundation columns</i>				
E	16mm diameter bars	16	Kg		
F	12mm diameter bars	12	Kg		
G	10mm diameter bars	4	Kg		
	 Carried to collection:-				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (N:K)
	<u>Reinforcement; fabric mesh to B.S 8110 Fabric</u>				
A	Type A142; weight 2.22 kg/m ² ; measured nett with minimum 300 lap at joints	20	M ²		
	<u>Formwork</u>				
	<u>Sawn formwork to :</u>				
B	Vertical sides of foundation column	1	M ²		
C	Edges of floor slab not exceeding 250mm high.	18	M		
	<u>Block work</u>				
	<u>Hollow Sandcrete Block Work filled solid with plain in-situ Concrete (1:3:6-19mm Aggregate.) in:</u>				
D	230mm thick walls	25	M ²		
	<u>Additional Foundation Works</u>				
E	Allow a provisional sum of N50,000.00 for all additional foundation works, including excavation in rocks, as may be directed.		Sum		
	 Carried to collection:-				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (N:K)
	<u>COLLECTION</u>				
	Collection from Page / 01				-
	Collection from Page / 02				-
	Collection from Page / 03				-
	Collection from Page / 04				-
	SUBSTRUCTURE; CARRIED TO SUMMARY :-			N	-



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
<u>SUPERSTRUCTURE</u>					
<u>CONCRETE WORK</u>					
<u>Other concrete work</u>					
<u>Approximate total volume of insitu concrete _____m³</u>					
<u>Reinforced insitu concrete mix (1:2:4 - 40mm aggregate) in :</u>					
A	Lintels	1	M ³	-	-
B	Roof Beam	1	M ³	-	-
C	Isolated columns	1	M ³	-	-
D	100mm thick suspended roof slab	2	M ³	-	-
E	75mm thick window hood	2	M ³	-	-
F	75mm thick coping on parapet wall	1	M ³	-	-
<u>Reinforcement.</u>					
<u>High tensile reinforcement bar to BS 4449, including all hooks,bends, tying wire, distance blocks :</u>					
G	10 -12mm dia. Straight and bent bars in lintels	122	Kg	-	-
Carried to collection-:					-




ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
<u>Reinforcement Cont'd</u>					
A	10-16mm dia. Ditto in roof beams	100	Kg	-	-
B	10-12mm dia. Ditto in roof slab	171	Kg	-	-
C	10-16mm dia. Ditto in Columns	26	Kg	-	-
D	8mm dia. Ditto in window hoods	75	Kg	-	-
<u>Formwork</u>					
<u>Sawn formwork to :</u>					
E	Vertical sides and soffits of lintels.	19	M ²	-	-
F	Vertical sides of roof beams	10	M ²	-	-
G	Vertical Sides of columns	3	M ²	-	-
H	Soffit of suspended roof slab	20	M ²	-	-
J	Edges of suspended roof slab / copping	36	M	-	-
K	Sides and edges of window hood	37	M	-	-
Carried to collection:-					-
<u>COLLECTION</u>					
Collection from Page / 06					-
Collection from Page / 07					-
CONCRETE WORK; CARRIED TO SUMMARY:-					-
				N	-



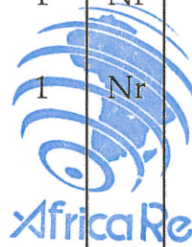
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<p><u>BLOCKWORK</u></p> <p><i>Sandcrete hollow blocks, jointed and bedded with cement and sand mortar 1:6 laid in stretcher bond in;</i></p>				
A	230mm thick wall	35	M ²		
B	150mm thick parapet wall	18	M ²		
	<p>BLOCKWORK; CARRIED TO SUMMARY:-</p>				
				N	-



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	ROOFING				
	<u>Waterproofing treatment</u>				
	<u>Cement and sand (1:3) water proof bed</u>				
A	30mm thick to falls and crossfalls and stop not exceeding 15 degree from the horizontal to concrete	20	M ²		
	<u>Apply one coat of bitumen fiberised emulsion "PASTA IMPER 66 PRIMER" to concrete surface and one layer of 6mm thick "PARALON NT4" water proofing membrane and two protective coats of resin based white colour "ASTONUL G" obtainable from CFAO Structor and laid in accordance with the manufacturer's instruction in:</u>				
B	Roof slab; on screeded bed	20	M ²		
C	Sides of parapet wall	18	M ²		
	ROOFING; CARRIED TO SUMMARY:-			N	-
					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<u>METAL WORK/GLAZING</u>				
	<u>Windows</u>				
	<u>Fabricate and fix: Powder coated Aluminium frame composite window including cutting and pinning or building in lugs to blockwork plugging and screwing to concrete, bedding in cement mortar and pointing all round with approved sealant complete with 5mm thick plain glazing and Aluminium framed insect nett to the following openings;</u>				
A	Overall Size 2800mm x 1200mm high fix light complete with 700mm x600mm panel projected openings	2	Nr		
B	Sliding window size 600 x 600mm high	2	Nr		
	<u>Burglary proofing</u>				
C	Fabricate and fix well designed square hollow pipe to suite the above openings:	8	M ²		
	<u>America Steel Doors</u>				
D	Provide and fix "America" steel door complete with frame and lock set overall 900/750mm x 2100mm high	2	Nr		
	METAL WORK/GLAZING: CARRIED TO SUMMARY-:			N	-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (N:K)
<u>PLUMBING INSTALLATION</u>					
<i><u>Sanitary Appliances</u></i>					
<i><u>Supply and fix the following sanitary appliances complete with fittings and necessary operational accessories</u></i>					
A	"Sweet Home" or other equal and approved "P" trap closed couple Water closet (WC) complete with 9 litres ceramic cistern, ball valve, flushing master, matching plastic seat and cover, and other necessary fittings and accessories	1	Nr		
B	"Sweet Home" or other equal and approved 400 x 310mm coloured ceramic wash hand basin, complete with 2No. 13mm chrome plated Altec taps, bracket, bottle trap, chain and plug complete with pedestal	1	Nr		
C	6mm thick Tropicalised Silvered float glass mirror size 450mm x 600mm	1	Nr		
D	Toilet roll holder to match sanitary fittings	1	Nr		
E	Soap dish to match sanitary fittings	1	Nr		
F	50mm Floor drain with bottle trap	1	Nr		
	Carried to collection:-				-




ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT (N:K)
A	<p>Allow a provisional sum for the supply and installation of cold, storm and foul water piping system, including all associated connection to existing mains executed complete as specified by the project engineer.</p> <p style="text-align: center;">Carried to collection-:</p> <p style="text-align: center;"><u>COLLECTION</u></p> <p>Collection from Page / 13</p> <p>Collection from Page / 14</p> <p style="text-align: center;">PLUMBING INSTALLATION; CARRIED TO SUMMARY-:</p> <p style="text-align: center;"><u>ELECTRICAL INSTALLATION</u></p>		Sum		
B	<p>Allow a provisional sum of ₦250,000.00 for all necessary electrical wiring and fittings complete with all associated builder's work</p> <p style="text-align: center;">ELECTRICAL INSTALLATION; CARRIED TO SUMMARY-:</p>		Sum		<p style="text-align: right;">250,000.00</p> <p style="text-align: right;">₦ 250,000.00</p>



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<u>FINISHINGS</u>				
	<i><u>Floor finishes</u></i>				
A	44mm thick cement and sand (1:4) floor screeded bed, laid on concrete to receive further finishing.	15	M ²		
B	Ditto narrow width n.e 230mm girth	5	M		
C	400x400x6mm glazed vitrified floor tiles laid on screeded bed (m/s) including grouting joints in cement mortar	13	M ²		
D	Ditto narrow width n.e 230mm girth	4	M		
E	Ditto Skirting tiles,100mm high, secured in position with adhesives.	14	M		
F	300x300mmx 6mm unglazed ceramic floor tiles laid on screeded bed (m/s) including grouting joints in cement mortar	2	M ²		
G	Ditto narrow width n.e 230mm girth	1	M		
	<i><u>Wall finishes</u></i>				
	<i><u>Surface Externally</u></i>				
H	15mm thick cement/sand mortar mix 1:3 rendered to a smooth finish on wall generally.	81	M ²		
	Carried to collection:-				-




ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
A	Ditto on isolated column	3	M ²	-	-
B	Ditto reveals 100mm - 200mm wide	62	M	-	-
<i>Surface Internally</i>					
C	15mm thick cement/sand mortar mix 1:3 rendered to a smooth finish on wall generally	58	M ²	-	-
D	Ditto reveals 100mm - 200mm wide	55	M	-	-
<i>Wall Tiles</i>					
E	12mm thick cement and sand backing to receive further finishing	16	M ²		
F	Ditto narrow width n.e 200mm girth	8	M		
G	200mm x300mm x 6mm thick white glazed ceramic wall tiles fixed to mortar backing (measured seperately)secured with approved adhesives.	16	M ²		
H	Ditto narrow width n.e 200mm girth	8	M		
<i>Ceiling finishes</i>					
J	15mm thick cement/sand mortar mix 1:3 rendered to a smooth finish on wall generally.	15	M ²		
 Carried to collection:-					-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<u>COLLECTION</u>				
	Collection from Page / 16				-
	Collection from Page / 17				-
	FINISHINGS; CARRIED TO SUMMARY-:			N	-



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<u>DRAINAGE</u>				
	<i><u>Inspection Chambers/ Manholes</u></i>				
A	Inspection chambers, overall size 600mm x 600x600mm deep,internally complete with 100mm thick reinforced concrete slab;	1	Nr		
	<i><u>Pipe work</u></i>				
	<u>Waste water pipe</u>				
B	150mm dia. Pvc drain pipe connecting the chambers through manhole to public sewer complete with excavation and backfilling	21	M		
	DRAINAGE; CARRIED TO SUMMARY-:			N	-

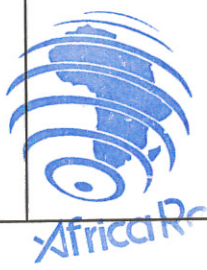



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<p><u>PAINTING/DECORATION</u></p> <p><i>(Internally and Externally)</i></p> <p>Generally; only approved quality 'PAINT' will be used for this job.</p> <p><i><u>Prepare and apply two coats of texcote paint on:</u></i></p>				
A	Rendered surfaces Externally	81	M ²		
B	Isolated column	3	M ²		
C	Surfaces 100mm - 200mm wide	62	M		
	<p><i><u>Prepare and apply two undercoats and one finishing coat of Emulsion paint on:</u></i></p>				
D	Rendered surfaces Internally	58	M ²		
E	Rendered soffit Internally	15	M ²		
F	Surfaces 100mm - 200mm wide	55	M		
	<p><i><u>Knot , prime , stop and apply two coats of gloss paint on :</u></i></p>				
G	General surfaces of metal work	19	M ²		
	<p>PAINTING / DECORATION; TO SUMMARY:-</p> 			N	-


ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<u>SUMMARY</u>				
	SUBSTRUCTURE.				-
	CONCRETE WORK				-
	BLOCKWORK				-
	ROOFING				-
	METAL WORK / GLAZING				-
	PLUMBING INSTALLATION				-
	ELECTRICAL INSTALLATION				250,000.00
	FINISHINGS				-
	DRAINAGES				-
	PAINTING/DECORATION				-
	GATE HOUSE; CARRIED TO GENERAL SUMMARY:-			N	250,000.00




ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	FENCE WORK (Total Perimeter =266M)				
	OPTION "C": Hollow Sandcrete Block Fence With Concrete piers in Front View, Two Sides and Full Retaining wall at the Rear (Perimeter =266M)				
	<u>EXCAVATION/EARTHWORK</u>				
	<u>Excavation</u>				
A	Excavate trench for foundation starting from stripped level maximum depth n.e exceeding 1.0m depth	163	M ³	-	-
B	Ditto; pits for column bases, ditto.	91	M ³		-
	<u>Disposal of Excavated material</u>				
C	Remove surplus excavated materials away from site	136	M ³	-	-
D	Selected materials arising from excavation well rammed and consolidated around foundation	118	M ³	-	-
	<u>Surface Treatment</u>				
E	Level and compact bottom of excavation to receive concrete	274	M ²	-	-
	Carried to collection:-				-



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<u>Concrete work.</u>				
	<u>Plain insitu concrete mix 1:6 in:</u>				
A	50mm thick blinding.	147	M ²	-	-
	<u>Plain in-situ Concrete (1:3:6-20mm Agg.) developing minimum 21N/mm² Works strength at Works strength at 28 days in:</u>				
B	225mm thick Foundation	31	M ³	-	-
	<u>Reinforced in-situ concrete (1:2:4 -20mm Aggregate.) Developing minimum 21N/m² works strength at 28 days in:</u>				
C	300mm thick Column/Retaining wall base	28	M ³	-	-
D	300mm thick retaining wall	77	M ³	-	-
E	450mm thick piers	33	M ³	-	-
F	76mm thick copping	6	M ³	-	-
	<u>Reinforcement</u>				
	<u>Bar reinforcement to BS 4449 , hot rolled mild steel bars.</u>				
G	10-16mm dia. In foundation column, piers column / piers base and retaining wall	16.6	Tons		-
	 Carried to collection:-				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<u>Formwork</u>				
	Sawn formwork to :				
A	Vertical sides of column / piers	296	M ²	-	-
B	Vertical sides of retaining wall	691	M ²	-	-
C	Side and soffit of coping	532	M	-	-
	<u>Block work</u>				
	<u>Sandcrete hollow blocks, jointed and bedded with cement and sand mortar 1:3 laid in stretcher bond in; Works Strength at 28 days in;</u>				
D	230mm thick walls filled solid in foundation	94	M ²	-	-
E	230mm thick walls	201	M ²	-	-
	<u>Metal work</u>				
F	Supply and fix heavy guage hollow square pipe and Aluminium plate steel gate size 4800mm x 1800mm high complete with all necessary finishes including all associated builder's work	1	Nr		-
G	Ditto pedestrian gate overall size 1200 x 1800mm high do;	1	Nr		-
	 Carried to collection:-				-

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<i>Metal work cont'd</i>				
A	Well designed heavy guage hollow square pipe metal grill overall size 3000x1000mm high	19	Nr		-
B	Provide and fix BTC concord security wire complete with "Y" angle bar on perimeter fence as may be directed	203	M		-
	<i>Finishings</i>				
C	15mm thick cement/sand mortar mix 1:3 rendered to a smooth finish on wall generally.	996	M ²	-	-
D	Ditto; on isolated columns	189	M ²	-	-
	<i>Painting and Decoration</i>				
	<i>(Internally and Externally)</i>				
	Generally; only approved quality 'PAINT' will be used for this job.				
	<i>Prepare and apply two coats of texcote paint on:</i>				
E	Rendered surfaces generally	996	M ²		-
F	Isolated column	189	M ²		-
	 Carried to collection:-				-

A PROPOSED GATE HOUSE COMPLETE WITH PERIMETER FENCE

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(N:K)
	<u>GENERAL SUMMARY</u>				
	GATE HOUSE				
	PERIMETER FENCE (OPTION "C")				-
	SUB-TOTAL:-			N	-
	<u>ADD</u>				
	Preliminaries:-				
	Contingency:-				
	Development Control Fee:-				
	TOTAL COST ESTIMATE:-			N	-

