

Profile



VOTEX LIMITED

THE PERFECT PARTNER FOR ALL YOUR ENGINEERING CONCERNS

The perfect
partner.....

OFFICE WORKS

- DRAWING OFFICE
- SITE SURVEYS AND PLANNING
- PLANNING DRAWINGS
- GEOTECHNICAL INVESTIGATION
- STRUCTURAL ANALYSIS
- OPTIMIZATION DRAWINGS
- SPECIAL PROJECTS DRAWINGS



VOTEX LIMITED

Building with Excellence

Inside

GENERAL INFORMATION

CLIENT BASE

RANGE OF SERVICES

EQUIPMENT

PROJECTS –DRAWINGS

PROJECTS –GSM SITES

PROJECTS –WIMAX

SUMMARY CV's

REFERENCES

LIST OF ATTACHMENTS

BUILDING WORKS

POWER SUBSTATIONS
POWER TRANSMISSION LINES
SITE BUILT FOR GREENFIELDS
DRIVEWAYS AND SITE CIVIL WORKS
COMPLETE ROOFTOP SOLUTIONS
COMPLETE INDOOR SOLUTIONS
OPTIMIZATION WORKS
WIMAX SITES
REPEATER SITES
2G AND 3G SITES

....For your engineering and
building concerns

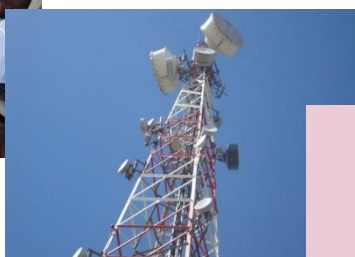
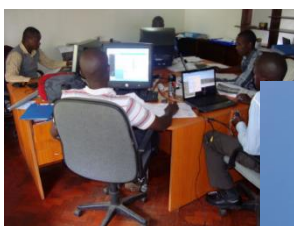
General Information



VOTEX LIMITED

THE PERFECT PARTNER FOR ALL YOUR ENGINEERING CONCERNS

General Information



“Just call Votex”

Business Information

Name: Votex Limited

Address: P.O. Box 1495 00900 Kiambu

Office location: Kikinga House Annex, 1st Floor, Kiambu Town

Workshop: Kirigiti, Kiambu

Tel: Office 0702-008432

Tel: Mobile 0722-762784 / 0722-640859

E-mail: info@votex.co.ke
mukuialex@votex.co.ke

At Votex, we become the first step
towards your big accomplishment.

.....we handle your initial surveys

We walk with you through and also become your
last step into your project accomplishment

.....we do your as-built documentation

Votex Construction was established in
1998 as a business partnership

Votex Limited was later incorporated in
2007

Vision

To be a partner of choice in the engineering and building industry in Kenya and beyond

Mission

We offer quality and prompt service delivery and solutions that are targeted to exceed the expectations of the client.

Client base



VOTEX LIMITED

THE PERFECT PARTNER FOR ALL YOUR ENGINEERING CONCERNS



Experience

Kenya –Safaricom
Kenya –Celtel
Rwanda –Rwandacell,

KEC INTERNATIONAL LTD

JYOTI STRUCTURES LTD



Indirect Clients



Clientele

Direct clients

- Safaricom Ltd
- Nokia Siemens Networks Ltd
- Elris Communication Services Ltd
- Radio Frequency Systems
- Radio Networks Solutions (SA)
- Comtech Kenya
- Broadband Communication (Broadcom)
- Quaradum Ltd
- TKM Maestro
- Alan Dick & Co (EA)
- Engplan
- Linksoft Communication Systems
- Onecom Ltd
- Brolaz Limited

- Celtel Kenya Ltd
- Ericsson Mobile Communications
- Econet Wireless
- Orange/Telcom Kenya

Others as per jobs schedule



ONECOM



RADIO NETWORK SOLUTIONS

BROADCOM



Range of Services



VOTEX LIMITED

THE PERFECT PARTNER FOR YOUR ENGINEERING CONCERNS

General civil and structural engineering

- Site civil works
- Access roads
- Drainage works
- General building works

Structural engineering in Power Sector

- Power substation civil works
- Transmission Lines civil works and tower erection
- Survey works
- Access roads
- Soil investigations

Structural Engineering in Telecommunication

- Initial Site Surveys (TSS / MSV)
- Planning / Design drawings
- Site as-built survey, drawings and documentation
- Site optimization drawings
- Wimax, 2G and 3G Drawings
- Geotechnical investigations
- Rooftop structural analysis

Geotechnical and concrete tests

Existing buildings integrity report

Projects –Power Sector



VOTEX LIMITED

THE PERFECT PARTNER FOR YOUR ENGINEERING CONCERNS

	Details	Client
1	<p>Mwea 33KV Substation Civil, works including</p> <ul style="list-style-type: none"> Transformer foundation Equipment foundations Boundary wall and guard house Switch Gear Building Access roads and drainage Cable trenches Electricity and water supply 	KEC International Ltd for Kenya Power & Lighting Co.
2	<p>35km Ishiara Kieni power line (Ongoing)</p> <ul style="list-style-type: none"> Excavations Stub and template settings Reinforcement and concreting Backfilling and compaction Tower rigging 	Jyoti Structures for KETRACO
3	<p>153km Mwingi-Kitui-Wote-Sultan Hamud power line (Ongoing)</p> <ul style="list-style-type: none"> Excavations Stub and template settings Reinforcement and concreting Backfilling and compaction Tower rigging 	Jyoti Structures for KETRACO
4	<p>12km section of Turkwel-Ortum-Kitale power line (Ongoing)</p> <ul style="list-style-type: none"> Excavations Stub and template settings Reinforcement and concreting Backfilling and compaction Tower rigging 	KEC International Ltd for KETRACO
	<p>65km Lessos-Kabarnet power line (Ongoing)</p> <ul style="list-style-type: none"> Excavations Stub and template settings Reinforcement and concreting Backfilling and compaction Tower rigging 	Jyoti Structures for KETRACO

Projects —Power Sector



VOTEX LIMITED

THE PERFECT PARTNER FOR YOUR ENGINEERING CONCERNS



Mwea Transformer



Switch Gear Room



Equipment Yard



Boundary Wall and Gate House



Tower Legs Template



Tower Leg Foundation

Projects –Building Construction



VOTEX LIMITED

THE PERFECT PARTNER FOR YOUR ENGINEERING CONCERNS

	Details	Client
	Block of flats comprising 40 units with 1,2 and 3 bedroom houses in Kirigiti, Kiambu County (Completed)	Votex Ltd
	Block of flats comprising 21 units with bedsitters and 1 bedroom houses in Kahawa West Nairobi (Completed)	Votex Ltd
	Residential house in Thindigua (Completed)	
	Block of houses comprising 4no. one bedroom houses in Gatundu (Ongoing)	
	Access road to paving block standards at Kileleshwa (Completed)	Residents Association
	Offices renovations in Westland commercial center (Completed)	
	Kenyatta National Hospital clinic 18 modification (Completed)	Maryland Global Initiatives Corp.
	Refurbishments works to Thiba Health Center, Mwea (Completed)	Maryland Global Initiatives Corp.
	Renovations and new block at Kerugoya District Hospital for ANC/PITC/PMTC clinic (Completed)	Kerugoya District Hospital

Projects –Building Construction



VOTEX LIMITED

THE PERFECT PARTNER FOR YOUR ENGINEERING CONCERNS

Details	Client
Civil work roll outs - Kiamwangi site: This includes setting out of the GSM site, excavation to the recommended depth, blinding, placing the reinforcement as per the drawing, setting out of the tower footings and cast the concrete to the recommended depth. Construction of the generator shelter, BTS foundation pad and the perimeter wall	1022/LNT/2010
Civil work roll outs - Kamahuha site: This includes setting out of the GSM site, excavation to the recommended depth, blinding, placing the reinforcement as per the drawing, setting out of the tower footings and cast the concrete to the recommended depth. Construction of the generator shelter, BTS foundation pad and the perimeter wall	1023/LNK/2010
Supply and Installation 30m Guyed Triangular Mast for Loldia Farm: This include supply of the guyed mast tower, setting out of site, excation of the tower base, setting out of the tower footing, casting in the concrete, installation of guyed mast, installation of the antennae, installation of the BTS and supply and fixing power systems	BPO01-2704
Civil work roll outs - Gatongora site: This includes setting out of the GSM site, excavation to the recommended depth, blinding, placing the reinforcement as per the drawing, setting out of the tower footings and cast the concrete to the recommended depth. Construction of the generator shelter, BTS foundation pad and the perimeter wall	859/LTN/2009
Civil works Roll Out - Mutunduri: This includes setting out of the GSM site, excavation to the recommended depth, blinding, placing the reinforcement as per the drawing, setting out of the tower footings and cast the concrete to the recommended depth. Construction of the generator shelter, BTS foundation pad and the perimeter wall	1098/LTN/2010
Civil works Roll Out - Kiritha-ini: This includes setting out of the GSM site, excavation to the recommended depth, blinding, placing the reinforcement as per the drawing, setting out of the tower footings and cast the concrete to the recommended depth. Construction of the generator shelter, BTS foundation pad and the perimeter wall	1099/LTN/2010
Civil works Roll Out - Loisoi: This includes setting out of the GSM site, excavation to the recommended depth, blinding, placing the reinforcement as per the drawing, setting out of the tower footings and cast the concrete to the recommended depth. Construction of the generator shelter, BTS foundation pad and the perimeter wall	1106/LTN/2010
Civil works Roll Out - Tuu Tuu: This includes setting out of the GSM site, excavation to the recommended depth, blinding, placing the reinforcement as per the drawing, setting out of the tower footings and cast the concrete to the recommended depth. Construction of the generator shelter, BTS foundation pad and the perimeter wall	1252/LTN/2010
Supply and Installattion of 30m Guyed Triangular Mast: This include setting out of site, excation of the tower base, setting out of the tower footing, casting in the concrete, installation of guyed mast, installation of the antennae, installation of the BTS and wiring the equipments.	1343/LTN/2011

Projects —Indoor GSM Coverage



VOTEX LIMITED

THE PERFECT PARTNER FOR YOUR ENGINEERING CONCERNS



For Safaricom /Linksoft

Complete indoor installation including:

Antenna system, electrical and power supply, earthing system, cable routing and support system, mounting poles, etc .

Sites completed and on air include:

- Victoria towers
- Lilian Towers
- Hotel Intercontinental
- Development House
- Hill plaza indoor
- Harambee Plaza
- Barklays Bank Butere Road
- Serena Hotel
- Ole Sereni Hotel



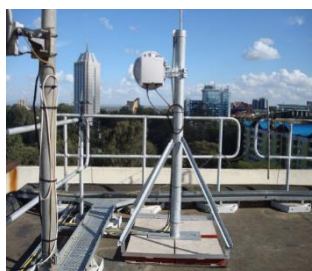
Design, fabrication and installation of guyed mast for repeater sites including;

- Loldia farm Naivasha
- Kiambere



Projects —MW, 2G &3G Installations

VOTEX LIMITED



STM1 LINKS

Safaricom /TKM

Sirungai - Eldoret Hill (2.4m Dish with space diversity)

Sirungai - Kitale (2.4m Dish with space diversity)

Kitale - Mnangei (1.8m Dish with space diversity)

WIMAX SITES

Safaricom /all sites allocated TKM (Over 20 sites including)

Kericho Majengo, Kericho Saosa, Kisii Town Hotel, Kericho North, Kisumu South, Kisumu Riat, Kisumu Old Town, Kakamega Amalemba, Mumias, Busia exchange, Bungoma Mfuti



2G SITES

Safaricom /Hawei/Fabec

Congo market, Congo hub, Kayole Hub, Kayole Jua Kali, Kabiria, Komarock Hub, Marshalls House etc

3G SITES

Safaricom /Hawei/Fabec

Haria Plaza, Mkoyeti, Ngong,

OPTIMIZATION SITES

Safaricom /all sites allocated Vector

Nakuru Phase IV optimisation

Central March optimisation.

Western top 350 optimisation.

Mombasa Change of height and tilts.



Projects —Wimax BTS



VOTEX LIMITED

Scope of works

- Site drawings
- As-built drawings
- Site installation and commissioning

2009/2010 contract for Wimax
BTS installation with Safaricom

BTS

- Wimax BTS cabinet installation on new plinth
- Installation of wimax rack

Sites accomplished

- Meru Timber Sales
- Meru Kandiga
- KBC Nakuru A
- KBC Nakuru B
- Nakuru Equator Road
- Eldoret Wagon Wheel Hotel
- Eldoret North
- Lavington
- NCC Nanyuki Road
- NCC Depot Nanyuki
- Queen of Apostles
- Mwituu A
- Mwituu B
- Mlolongo
- Hardy Estate
- Nairobi Gospel of God Church
- Naivasha Lake View
- Kiboswa
- Government Chemist Nyali
- Bruce House
- Kisumu Old Town
- Mombasa Saba Saba
- Thika MSR
- South B
- Muthaiga
- Runda west
- Kitisuru



Installed sites

Meru Timber, Eldoret Equity,
Aberdares Fair Mont,
Mengengai West,
Kitengela & Busia Family Bank,
3 H-Young sites Western,

Kajiando & Magadi pnp,
Nyeri Standard Bank

Link –Radwin & Dragonwave

- MW dish installation on tower
- Feeder installation and termination
- ODU installation

Wimax antenna

- Antenna installation and alignment
- Feeder installation and termination



Power

- Supply of all components of power supply items
- Installation of power equipment and tapping of power

Projects —GSM Office Projects



VOTEX LIMITED

THE PERFECT PARTNER FOR ALL YOUR ENGINEERING CONCERNS



For Elris since 2006

Site surveys, drawings, as-builts, geo- technical investigation and structural reports

Over 150 sites

Types of sites handled

- Greenfields
- Rooftops
- Indoor solutions
- Structural drawings
- Civil works drawings
- Roads design drawings

Safaricom since 2002:

Survey and Drawings for optimization projects covering over 1000 sites. Some projects covered are:

- Capacity sites Nairobi Ph I
- Capacity sites February phase I
- Western Nyanza Nov 07
- Marketing Project Nov 07
- Capacity Eastern Coast Jan 08
- Relocation coast Jan 08
- Marketing Project Eastern Oct 07
- Capacity sites Nairobi CBD Jan 08
- Capacity Sites Nairobi North Dec 07

- New capacity sites industrial area sep 07
- Capacity Project Eastern Region Ph 1
- Marketing Rift valley Mar 07
- TKL Relocation Project
- Nyeri trx Changes
- Nairobi Capacity Upgrades
- Central march 08 capacity Upgrade
- TX Eastern Backhaul, Nairobi & Coast August 08
- 3G and 2G sites

For Linksoft since 2007

Site surveys, drawings, as-builts, geotechnical investigation and structural reports

- About 80 sites for Safaricom

For Nokia Siemens since 2008

Site surveys, drawings, as-builts, geotechnical investigation and structural reports

- Over 30 sites for Safaricom
- Over 100 sites for UMTS

For Alan Dick (EA) since 2004

Site surveys, drawings, as-builts, geotechnical investigation and structural reports

- Over 50 sites for Safaricom
- About 10 sites for Celtel

For TKM Maestro since 2006

Site surveys, drawings, as-builts, geotechnical investigation and structural reports

- Over 70 sites for Safaricom
- About 25 sites for Ericsson

For RFS since 2006

Site surveys, drawings, as-builts, geotechnical investigation and structural reports

- About 20 sites for Safaricom
- About 5 sites for Ericsson

For Onecom since 2007

Site surveys, drawings, as-builts and structural reports
Over 20 sites

For Brolaz since 2008

Site geotechnical investigation
About 10 sites

Equipment



VOTEX LIMITED

THE PERFECT PARTNER FOR ALL YOUR ENGINEERING CONCERNS

Owned equipment

- 15cubic meters tipping truck (KBU 529 J)
- 7 ton truck (KAC 686 G)
- 1no. 3 ton Canter truck (KAX 870S)
- 4no. 4x4 vehicles
- 1no. Saloon car
- 3No. concrete mixers
- 3No. poker vibrators
- 2no. water petrol pumps
- 400amps welding machine
- 1 no Plate compactor
- 1no Power circular timber saw
- 2no Electric drills
- 2no Grinding/ cutting machines
- 1 no motorcycle
- 5no. Sony digital cameras
- 2no. Level machines and level lines
- 2no. Etrex GPS
- 5no compasses
- Hand tools for soil sampling
- Measurement tapes
- 12no. Computer workstations
- 2No. A3 printers
- 2no. A4 color printers
- Broadband internet link
- Rigging, RF and MW installation tools as per attached schedule under equipment

Hired equipment

- Excavator
- Drum roller
- Terrazzo making equipment
- Wheel loader
- Others hired per need basis