

Project Profile



Liquid Telecoms Zambia data centre

Description:

Likusasa was awarded the design and build contract for a data centre within an existing office block for Liquid Telecoms Zambia.

Scope of Work:

- Civil and building works for power shelter
- Supply and installation of 36 m2 raised floor
- Supply and installation of 15 kVA UPS system
- Supply and installation of 24 kW DC system
- Supply and install 25 kW cooling capacity dual under-floor HVAC
- Supply and installation of CCTV system
- Supply and installation of fire suppression system for data centre and power shelter
- Supply and installation of fire control system
- Supply and installation of building management system
- Supply and installation of biometric access control system



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Project Facts and Figures:	
Value	US \$0.5 million
Location	Lusaka, Zambia
Owner	Liquid Telecom
Lead contractor	Likusasa Zambia
Start and duration	2011, 3 months
Total building area	55 m2
Tier / Class	3
Equipment space	36 m2
Energy space	32 m2
AC power	16 kW
DC power	24 kW
CRAC	25 kW



Likusasa