

Project Profile



Design, supply and build a cable landing station for the ACE Consortium in Sierra Leone

Description:

In partnership with SIS, Likusasa offered design, supply and build services for the ACE Consortium cable landing station at Freetown, Sierra Leone.

Scope of Work:

- Project and construction management
- Equipment procurement and shipping
- Site clearing and preparation
- Civil and building works for equipment buildings
- Covered generator slab
- Construction of office and utility buildings
- Construction of site infrastructure
- Installation of fiber optic cable conduits and manholes
- Installation of fire suppression systems
- Installation of FM200 and alarms
- Installation of CRAC units
- Installation of AC and DC power supply
- Installation of lighting
- Installation of security access control system
- Compilation of all site and construction documentation



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Project Facts and Figures:

Value	US \$2.2 million
Location	Freetown, Sierra Leone
Owner	ACE Consortium / SALCAB
Lead contractor	TNS / France Telecom
Start and duration	2011, 8 months
Partners	SIS, Nemo Construction
Site area	2000 m ²
Total building area	360 m ²
Tier / Class	3
Equipment space	75 m ²
Energy space	50 m ²
AC power	400 kW
DC power	60 kW
CRAC	186 kW