

Terms of Reference (TOR)

Kakuma Electrical Supply Cable Upgrade.

Locations: Kakuma Field Compound

Client: International Rescue Committee (IRC)

1. Introduction

The International Rescue Committee, hereinafter referred to as “the IRC”, is a non-profit, humanitarian agency that provides relief, rehabilitation, protection, resettlement services, and advocacy for refugees, displaced persons and victims of oppression and violent conflict. In Kenya IRC has its ground in Kakuma and Dadaab refugee camps, Lodwar and the main offices in merchant square building, Nairobi.

2. Background

The International Rescue Committee (IRC) is committed to upholding safe use of electrical distribution infrastructure to help deliver on its mandate. Over the years, the electrical load at IRC Kakuma field offices have been increasing exponentially and this is necessitating a review of the existing power supply cables to match the existing load. IRC is committed to upgrade its current main electrical distribution lines in order to align with required safe industry standard practice.

3. Objectives of the Vendor

Specific objectives are to:

- Contractor must make site visit within the scheduled time frames for familiarization.
- Implement technical designs aligned with IRC operational needs and applicable standards upon field visit
- Replace the entire legacy electrical distribution system including main power supply cabling, distribution boards, protection devices.
- Ensure compliance with IEC standards and Kenya Electrical Wiring Regulations (Cap 314A).

4. Scope of Work

The scope of work shall include;

- Supply and replace the existing power supply cabling to the required standards stipulated in contract.
- Supply and replace the existing power distribution boards to the IP65 distribution boards with full protective circuit breakers.
- Ensure timely connections with minimal downtime.

- Document the project including commissioning, availing single line diagrams and test reports.

5. Required Qualifications and Experience

The contracting firm should demonstrate:

- Valid NCA registration certificate with at least NCA 6
- Personnel with at least a degree in Electrical Engineering, Renewable Energy, or a related field.
- At least seven years of proven experience in implementation of electrical works. (Attach CV)
- Knowledge of applicable international and Kenyan electrical and safety standards i.e. EPRA, NEC and BS 7671 (IET Wiring Regulations)
- Proof of certified technicians with a minimum diploma in electrical engineering with at least T3 or C1 EPRA certification.
- Proof of membership from professional bodies preferably EBK, KETRb or IEK.
- Proof of successfully completed projects from reputable clients or testimonials and their contacts

6. Payment Schedule

Payments will be milestone-based and linked to acceptance of agreed deliverables, as outlined in the contract.

7. Application Requirements

Interested consultants should submit all requirements as stipulated in the advertised RFP document.

International Rescue Committee reserves the right to accept or reject any proposal without obligation.