



Kenya Power

**REQUEST FOR EXPRESSION OF INTEREST
(CONSULTING SERVICES – INDIVIDUAL DESIGN SPECIALISTS)**

SECTOR: ENERGY

COUNTRY: KENYA

NAME OF PROJECT: KENYA ELECTRICITY MODERNIZATION PROJECT (KEMP) – ELECTRIFICATION PROGRAM

LOAN NO/CREDIT NO/GRANT NO: P103037

ASSIGNMENT TITLE: INDIVIDUAL DESIGN SPECIALISTS

The Republic of Kenya has received financing from the World Bank's International Development Association (IDA) toward the cost of the Kenya Electricity Modernization Project and intends to apply part of the agreed amount for this loan towards the payments for services rendered by Individual Design Specialists under the Electrification Program.

The project involves extension of Low Voltage network (240 and 415 Volts) around selected existing distribution transformers, extension of short Medium Voltage (11 & 33 kV) lines and establishing of 1,000 distribution transformers. It is envisaged that an estimated 312,500 customers which will be connected in a period of 2 years.

The Individual Design Specialists will assist The Kenya Power & Lighting Company Limited (KPLC) to carry out detailed engineering designs in selected peri urban areas across the country.

The Scope of work for the Specialists shall include:

- Picking the customer's premises by marking and indicating the co-ordinates on a drawing.
- Indicating the existing power lines including the transformers being maximized.
- Carrying out route survey on the extension of medium voltage lines, proposing of new distribution substations and associated low voltage reticulation.
- Carrying out design work to connect **ALL** household's within **600 meters** radius of the identified distribution transformers and preparation of detailed Bill of Quantities and technical reports.
- Provide final design drawings in liaison with Kenya Power's drawing office both in soft and hard copies.

The Kenya Power and Lighting Company Limited (KPLC) which is the implementing Agency now invites eligible Individual Design Specialists to express their interest in providing the above services.

Interested Design Specialist should provide information demonstrating that they have the required qualifications and relevant experience to offer the services.

The shortlisting criteria is:

- Bachelor of Science Degree/Higher National Diploma in Electrical and Electronics Engineering or its equivalent.
- At least 3years experience in engineering design of distribution (low and medium voltage) network up to 33kV.
- Having knowledge with the GIS/FDB systems.
- Familiar with Information Management Design Systems.
- Having worked with Kenya Power offering design services will be an added advantage.

The attention of interested Design Specialist is drawn to paragraph 1.9 of the World Bank's Guidelines: *Selection and Employment of Consultants by World Bank Borrowers, January 11, revised July 2014 ("Consultant Guidelines")*, setting forth the World Bank's policy on conflict of interest.

A Design Specialist will be selected in accordance with the Individual Consultant Selection (ICS) method set out in the Consultant Guidelines.

Further information can be obtained at the address below during office hours between **0900 to 1200 and 1400 to 1630 hours** (East Africa time).

The Electrification Project Manager

**Stima Sacco, 3rd Floor
Kolobot Road, Parklands
P O Box 30099 - 00100
Nairobi, Kenya.
Tel. +254 20 3201821
Email: jgathuru@kplc.co.ke**

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) by **11a.m. on 22nd October, 2015.**

Attention:

**The General Manager, Corporate Affairs & Company Secretary
The Kenya Power & Lighting Company Ltd.
7th Floor Stima Plaza, Kolobot Road, Parklands
P O Box 30099 - 00100
Nairobi, Kenya.
Tel: +254 20 32013201
Email: bmeso@kplc.co.ke**