

**Kenya Electricity Modernization Project (P120014)  
Procurement Plan**

**I. GENERAL**

**1. Project information:**

**Country:** Kenya

**Borrower:** Republic of Kenya

**Project Name:** Electricity Modernization Project

**Project Implementing Agencies:**

Ministry of Energy and Petroleum

Rural Electrification Authority

The Kenya Power and Lighting Company Limited

**2. Bank's approval Date of the Procurement Plan:** June 25, 2015

**3. Date of General Procurement Notice:** .....

**4. Period covered by this procurement plan:** May 2015 – May 2017

**II. PRIOR REVIEW THRESHOLDS**

Prior review and procurement method thresholds for the project are indicated in the table below.

## Goods, Works and Non Consultancy Services

Procurement Category in current PROCYS	Procurement Category in new Matrix	Estimated Contract Cost in US Dollars (millions)			
		High	Substantial	Moderate	Low
(i) Design, Build & Operate Solid Waste facility (ii) Output and Performance-based Road Contracts (iii) Plant Design, Supply, and Installation (iv) Works	Works, Turnkey and S&I of Plant and Equipment	>=5	>=10	>=15	>=20
(i) Goods (ii) Health Sector Goods (iii) Textbooks	Goods	>=0.5	>=1	>=3	>=5
(i) Information Systems (ii) Non-Consulting Services (iii) Procurement of Management Services	IT Systems, and Non-Consulting Services	>=0.5	>=1	>=3	>=5
Consultant Services - Firm	Consultant Services	>=0.2	>=0.5	>=1	>=2
	All Direct Contracting and Single-Source Contracts with Consultant (Firms)	Works, Turnkey and S&I of ....	>=0.1		
		Goods	>=0.1		
		IT Systems.....	>=0.1		
		Consultants Services.....	>=0.1		
Consultant Services-Individual Consultants	Individual Consultants (Single-Source Contracts)	>=0.1			
	Individual Consultants (Based on Comparison of CVs)	>=0.2			

## Frequency of Procurement Supervision

1. In addition to the prior review supervision to be carried out from World Bank offices, there will be annual supervision missions to carry out post review of procurement actions.

## Details of the Procurement Arrangements Involving International Competition

### Goods, Works and Non-Consulting Services:

(a) List of goods and works contract packages to be procured following ICB in the first 18 months:

#### List of Contract Packages to be Procured Following ICB and Direct Contracting

Ref No.	Contract (Description)	Financier	Cost Estimate US\$ Million	Procurement method	P-Q	Domestic Preference (yes/no)	Review by Bank (prior/post)	Expected Bid-Opening Date
1.	Remote Terminal Units (RTUs) and associated communication equipment (KPLC)	IDA	10	ICB	No	No	Prior	August 2015
2.	Line isolators / disconnections (KPLC)	IDA	20	ICB	No	No	Prior	August 2015
3.	Equipment and tools for live-line maintenance (KPLC)	IDA	20	ICB	No	No	Prior	December 2015
4.	Advance meters, advance data management system and metering control centers (KPLC)	IDA	38	ICB	No	No	Prior	December 2015
5.	Conductor Cables (C1) MV 500 km, LV 13,000 km and service lines 2,000 km (KPLC)	IDA	20	ICB	No	No	Prior	August 2015
6.	Conductor Cables (C1) MV 500 km, LV 12,000 km and service lines 1,750 km (KPLC)	IDA	20	ICB	No	No	Prior	May 2016
7.	Distribution transformers-1,000 (KPLC)	IDA	2	ICB	No	No	Prior	August 2015
8.	Poles - 80,000 (KPLC)	IDA	10	ICB	No	No	Prior	August 2015
9.	Poles - 80,000 (KPLC)	IDA	10	ICB	No	No	Prior	May 2016
10.	Poles - 80,000 (KPLC)	IDA	10	ICB	No	No	Prior	May 2017
11.	Customer prepaid meters : C1- 20,000 (KPLC)	IDA	5	ICB	No	No	Prior	January 2016

Ref No.	Contract (Description)	Financier	Cost Estimate US\$ Million	Procurement method	P-Q	Domestic Preference (yes/no)	Review by Bank (prior/post)	Expected Bid-Opening Date
12.	Pre-paid meter Accessories: C1 (KPLC)	IDA	2.0	ICB	No	No	Prior	January 2016
13.	Works, supply and installation contracts for peri urban electrification Nairobi: (KPLC)	IDA	15	ICB	No	No	Prior	October 2015
14.	Works, supply and installation contracts for new connections Coast:C1(KPLC)_	IDA	10	ICB	No	No	Prior	December 2015
15.	Works, supply and installation contracts for new connections Western:C1(KPLC)	IDA	14	ICB	No	No	Prior	February 2016
16.	Works, supply and installation contracts for new connections Central Rift: C1 (KPLC)	IDA	10	ICB	No	No	Prior	March 2016
17.	Works, supply and installation contracts for new connections North Rift: C1 (KPLC)	IDA	11	ICB	No	No	Prior	November 2015
18.	Works, supply and installation contracts for new connections Mt Kenya: C1 (KPLC)	IDA	12	ICB	No	No	Prior	January 2016
19.	Construction Works (REA)	IDA	0.20	NCB	No	Yes	Prior	February 2016
20.	Transformers (REA)	IDA	0.12	NCB	No	No	Prior	February 2016
21.	Surge Diverters,Circuit breakers, Isolators, Air break switches & Insulators (REA)	IDA	0.07	NCB	No	No	Post	February 2016
22.	Wooden Poles (REA)	IDA	0.27	NCB	No	No	Prior	February 2016
23.	Conductors,Cables, Stay Wires, & Binding Wires (REA)	IDA	0.33	NCB	No	No	Prior	February 2016
24.	Steel Cross Arms, Channels, Tie Straps, Bolts& Nuts and Overhead line fittings (REA)	IDA	0.13	NCB	No	No	Prior	February 2016
Domestic preference will apply to items 5, 6, 8, 9, 10, 13, 14, 15, 16, 17 and 18								

### List of Consulting Assignments with Short-List of International Firms

Ref. No.	Description of Assignment	Financier	Cost estimate US\$ Million	Selection Method	Review by Bank (Prior I Post)	Expected Proposals Submission Date
1.	Transaction Adviser for REA	IDA	0.60	QCBS	Prior	July 2015
2.	Design and definition of implementation arrangements of the National Electrification Strategy (MoEP)	IDA	0.35	QCBS	Prior	August 2015
3.	Preparation of standard construction units for distribution networks in urban, per-urban and rural areas countrywide (MoEP)	IDA	0.6	QCBS	Prior	August 2015
4.	Monitoring of environmental and social safeguards instruments (ESMFs, ESMP, RPF & VMGF)	IDA	0.1	QCBS	Prior	August 2016
5.	Support KPLC in the detailed design and implementation of the Revenue Protection Program (preparation of bidding documents, bid evaluation, supervision of implementation) (KPLC)	IDA	2.0	QCBS	Prior	March 2015
6	Assistance to ERC to carry out a Retail Tariff Study (MoEP)	IDA	0.52	QCBS	Prior	August 2015

### List of Consulting Assignments with Individuals

Ref. No.	Description of Assignment	Financier	Cost estimate US\$ million	Selection Method	Review by Bank (Prior I Post)	Expected Proposals Submission Date
1.	Project Coordinator (MoEP)	IDA	0.30	ICS	Prior	April 2015
2.	Preparation of action plans for: (i)standardization of distribution networks in all areas (rural, peri-urban urban); (ii) geographic mapping of current condition in terms of existing networks and location of households still to be electrified (MoEP)	IDA	0.05	ICS	Post	February 2015
3.	Assistance to ERC in the definition and implementation of processes for real time monitoring of quality in electricity supply and customer service by KPLC and enforcement of standards and related penalties (MoEP)	IDA	0.10	ICS	Prior	June 2015
4.	Assessment of processes currently carried out by KPLC for commercial functions (KPLC)	IDA	0.10	ICS	Prior	July 2015
5.	Assessment of processes currently carried out by KPLC for attention of customers' complaints due to quality in electricity supply MoEP	IDA	0.10	ICS	Prior	September 2015
6.	Senior Procurement Specialist (KPLC)	IDA	0.50	ICS/SSS	Prior	March 2015
7.	Supervision Coordinator (KPLC)	IDA	0.30	ICS	Prior	December 2015
8.	Regional field supervision engineers (KPLC) x 6	IDA	0.2 x 6	ICS	Prior	January 2016