Procurement Plan

I. General

- 1. Bank's approval Date of the procurement Plan: March 17, 2017
- 2. Date of General Procurement Notice: 16th March 2016
- 3. Period covered by this procurement plan: March 2017 to Feb 2018

II. Goods, Works, Consultant and Non-Consulting Services.

1. **Prior Review Threshold**: Procurement Decisions subject to Prior Review by the Bank as stated in Appendix 1 to the Guidelines for Procurement:

	Type of Procurement	Prior Review Threshold (PRT) US\$ (Millions)	Comments
1.	Works (Including turnkey, supply & installation of plant and equipment and PPP)	10	Substantial
2.	(Goods; Information Technology & Non-Consulting Services)	2	Substantial
3.	Consultant Services (Firms)	1	Substantial
4.	Consultant Services (Individual Consultants)	0.3	Substantial

2. **Prequalification.** NA

3. Proposed Procedures for CDD Components (as per paragraph. 3.17 of the Guidelines: NA

4. Reference to (if any) Project Operational/Procurement Manual: Available in Project files

5. Any Other Special Procurement Arrangements: NA

- 6. Short list comprising entirely of national consultants: Short list of consultants for services, estimated to cost less than \$300,000_equivalent per contract, may comprise entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines.
- 7. All TORs for the procurement of consultants services irrespective of the estimated cost of the assignment shall be reviewed and cleared by the TTL
- 8. Operating expenditures are neither subject to the Procurement and Consultant Guidelines nor prior or post reviews. Operating expenditures are normally verified by TTLs and FM specialists and obtained using the Borrower's national procurement and administrative procedures.

9. Renewal or extension of individual consultants contracts hired for technical assistance and which are intended for a long-term period but signed for an initial period shorter than the duration of the project, and that have been prior reviewed, do not require procurement clearance if there is no substantial change in the terms and conditions of the contract.

PROCUREMENT Lenga: KE Electricity Modernization Project General Information
Country: Kenya Bank's Approval

Bank's Approval Date of the Original Procurement Plan: 2016-12-01 Revised Plan Date(s): (comma delineated, leave blank if non 2022-01-27 GPN Date:

Revi Project ID: P120014 GPN Project Name: KE Electricity Modernization Project Loan / Credit No: IDA / 55870 Executing Agency(ies Kenya Power and Lighting Company Ltd.

WORKS																													ı
Activity Reference No. /	Loan / Credit		B	Market		Procurement	Prequalification	High SEA/SH	Procurement	Estimated	Actual	Process	Draft Pre-qua	alification	Prequali	fication		Bidding	Specific Pr	ocurement	Bidding Do	cuments as	Proposal Su	ubmission /		tion Report			Contri
Description	No.	Component	Review Type	Method	Market Approach	Process	(Y/N)	Risk	Document Type	Amount (US\$)	Amount (US\$)	Status	Docume	ents	Evaluatio	n Report		ment / ication	Notice /	Invitation	Iss	ued	Opening	/ Minutes	and Recom	mendation ward	Signed (Lontract	Comple
										(000)	(000)		Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			Planned	Actual	Planned
KE-KPLC-4553-CW-RFB / Design, Supply, and Installation of Advanced Metering Infrastructure (AMI) Systems to Support Revenue Recovery and Protection Programs	IDA / 55870	Component A: Improvement in Service Delivery and Reliability.	Prior	Request for Bids	Open - International	Single Stage – One Envelope				38,000,000.0 0		Under Review					2016-12-20	2017-02-01	2016-12-25	2017-02-02			2017-02-05	2017-05-15	2017-03-07	2018-03-29	2017-04-11	2019-06-19	2017-10- 08
KE-KPLC-4718-CW-RFB / Design, Supply, Installation and Commissioning of automated load break switches	IDA / 55870	Component A: Improvement in Service Delivery and Reliability.	Prior	Request for Bids	Open - International	Single Stage - One Envelope				20,000,000.0	15,439,269. 97	Under Review					2016-12-22	2017-04-26	2016-12-27				2017-02-07	2017-08-30	2017-03-09	2018-02-21	2017-04-13	2018-08-17	2017-10-
KE-KPLC-5745-CW-RFB / Supply of line fittings, Installation and Commissioning LV networks for peri-urban electrification (6 lots)	IDA / 55870	Component C: Electrification Program	Prior	Request for Bids	Open - International	Single Stage – One Envelope				72,000,000.0 0	78,035,081. 21	Signed					2017-01-24	2017-02-16	2017-01-29	2017-03-06			2017-03-12	2017-04-26	2017-04-11	2017-11-21	2017-05-16	2017-11-24	2017-11- 12
KE-KPLC-5746-CW-RFB / Engineering,Design, Supply, Installation and Commissioning of communication and substations control equipment to integrate specific Substations to existing SCADA (3 lots)	IDA / 55870	Component A: Improvement in Service Delivery and Reliability.	Prior	Request for Bids	Open – International	Single Stage – One Envelope				10,000,000.0	8,087,093.9 1	Canceled					2017-01-25		2017-01-30				2017-03-13	2016-12-02	2017-04-12	2017-09-19	2017-05-17	2017-06-13	2017-11-
KE-KPLC-7961-CW-RFB / Engineering,Design, Supply, Installation and Commissioning of communication and substations control equipment to integrate specific Substations to existing SCADA (3 LOTS)	IDA / 55870	Component A: Improvement in Service Delivery and Reliability.	Prior	Request for Bids	Open – International	Single Stage – One Envelope				10,000,000.0	8,087,093.9 1	Signed					2017-02-21	2017-02-22	2017-02-26				2017-04-09	2016-12-02	2017-05-09	2020-05-25	2017-06-13	2017-06-13	2017-12-
KE-KPLC-159184-CW-DIR / Supply of Line Hardwares, Installation and commissioning of Extensions of MV lines, I. v single Phase lines and Service Cables. (This Includes Lines) and Service Lines (Lines) and Kiambu, Kitui, Machakos, Makueni, Mandera, Nairobi and Wajir).	IDA / 55870	Component C: Electrification Program	Prior	Direct Selection	Direct					9,657,449.18	11,995,051. 36	Signed					2020-02-24	2020-09-08	2020-03-09	2020-09-09							2020-05-04	2020-06-04	2021-05- 04
KE-KPLC-162704-CW-RFB / Design, supply , installation and Commissioning of distribution Transformer metering system (DTMS).	IDA / 55870	Component B: Revenue Protection Program (RPP)	Prior	Request for Bids						10,000,000.0	0.00	Under Implementation					2020-03-12		2020-04-06				2020-05-18		2020-06-17		2020-07-29		2021-07- 29
KE-KPLC-229935-CW-RFB / Supply of Distribution Metering units(DTMS)Installation, Intergration into existing meter data management system(MDMS) Commissioning of Distribution Transformer metering System Head End (DTMS-Head End) and users training	IDA / 55870	Component B: Revenue Protection Program (RPP)	Post	Request for Bids	Open – International	Single Stage – One Envelope			Request for Bids – Small Works SPD (1 envelope process)	7,000,000.00	0.00	Under Implementation					2021-11-09	2021-11-17	2021-11-14				2021-12-26		2022-01-25		2022-03-01		2022-10-

GOODS																												
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-o Docu	qualification ments		lification on Report	Docu	Bidding iment / fication		rocurement Invitation		cuments as ued	Proposal Su Opening	upmission /	Bid Evaluat and Recom for A	mendation	Signed (Contract	Contract C	ompletion
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
KE-KPLC-3723-GO-RFB / : Design, Supply and Installation of a Laboratory including testing equipment for testing of Live Line Equipment	IDA / 55870	Component A: Improvement in Service Delivery and Reliability.	Prior	Request for Bids	Open – International	Single Stage – One Envelope		6,000,000.00	3,395,508.60	Signed					2016-11-24	2016-12-09	2016-11-29				2017-01-10		2017-02-09	2017-06-05	2017-03-16	2017-10-19	2017-09-12	
KE-KPLC-4283-GO-RFB / TOOLS AND ACCESSORIES FOR LIVE LINE MAINTENANCE	IDA / 55870	Component A: Improvement in Service Delivery and Reliability.	Prior	Request for Bids	Open - International	Single Stage - One Envelope		5,000,000.00	7,567,592.88	Signed					2016-12-09	2017-02-28	2016-12-14				2017-01-25	2017-05-15	2017-02-24	2017-11-23	2017-03-31	2018-02-09	2017-09-27	
KE-KPLC-4777-GO-RFB / LV lines Conductors and Cables - Procured under six (6) lots	IDA / 55870	Component C: Electrification Program	Prior	Request for Bids	Open - International	Single Stage - One Envelope		40,000,000.00	13,620,947.97	Signed					2016-12-21	2016-12-29	2016-12-26				2017-02-06		2017-03-08	2017-01-20	2017-04-12	2017-11-01	2017-10-09	
KE-KPLC-4783-GO-RFB / LV lines Wooden Poles-Procured in six lots	IDA / 55870	Component C: Electrification Program	Prior	Request for Bids	Open - International	Single Stage - One Envelope		20,000,000.00	19,419,663.42	Signed					2016-12-21	2017-01-26	2016-12-26				2017-02-06	2016-09-28	2017-03-08	2017-02-01	2017-04-12	2017-04-25	2017-10-09	

KE-KPLC-5743-GO-RFB / LV lines (Concrete Poles)	IDA / 55870	Component C: Electrification Program	Prior	Request for Bids	Open - International	Single Stage - One Envelope	10,000,000.00	8,768,163.71	Signed		2017-0	1-23	2017-0	1-28		2017-03-11	2017-04-10	2017-04-28	2017-05-15	2017-02-24	2017-11-11	
KE-KPLC-5744-GO-RFB / Transformers (1000 Pieces)	IDA / 55870	Component C: Electrification Program	Prior	Request for Bids	Open - International	Single Stage – One Envelope	2,000,000.00	1,956,336.00	Signed		2017-0	1-24	2017-0	1-29		2017-03-12	2017-04-11	2018-02-22	2017-05-16	2017-01-30	2017-11-12	
KE-KPLC-5741-GO-RFB / LV lines (Pre- Paid Meters and Accessories)	IDA / 55870	Component C: Electrification Program	Prior	Request for Bids	Open - International	Single Stage - One Envelope	17,600,000.00	13,134,375.00	Signed		2017-0	1-23 2017-02	-16 2017-0	1-28		2017-03-11	2017-04-10	2017-04-23	2017-05-15	2017-06-08	2017-11-11	
KE-KPLC-11293-GO-RFB / SUPPLY OF TRUCK MOUNTED AERIAL PLATFORMS	IDA / 55870	Component A: Improvement in Service Delivery and Reliability.	Prior	Request for Bids	Open - International	Single Stage - One Envelope	9,000,000.00	5,707,047.82	Signed		2017-0	8-31 2017-04	-04 2017-0	4-05		2017-05-17	2017-06-16	2017-08-25	2017-07-21	2017-12-05	2018-01-17	
KE-KPLC-275120-GO-RFB / Supply of Cables-10mm2 PVC Concentric Aluminum Cables	IDA / 55870	Component C: Electrification Program	Post	Request for Bids	Open - International	Single Stage - One Envelope	1,020,000.00	0.00	Pending Implementati on		2022-0	2-06	2022-0	2-11		2022-03-25	2022-04-24		2022-05-29		2022-11-25	

NON CONSULTING SE	ERVICES																											
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-q Docu		Prequal Evaluation	ification on Report	Draft Docur Justifi		Notice / I	nvitation	Iss	ued	Proposal Su Opening	bmission / / Minutes	and Recom	tion Report imendation ward				Completion
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
KE-KPLC-5740-NC-RFB / Inspection Agency For Wooden Poles	IDA / 55870	Component C: Electrification Program	Post	Request for Bids	Open - International	Single Stage – One Envelope		600,000.00	0.00	Under Implementati on					2017-01-20	2016-09-22	2017-01-25				2017-03-08	2016-11-08	2017-04-07	2016-12-09	2017-05-12		2017-11-08	
KE-KPLC-17281-NC-RFB / Procurement of Non- Consultant Services of an Inspection Agency for Inspections of Smart Metering.	IDA / 55870	Component B: Revenue Protection Program (RPP)	Prior	Request for Bids	Open – International	Single Stage – One Envelope		2,000,000.00	0.00	Under Implementati on					2017-06-12		2017-06-17				2017-07-29		2017-08-28		2017-10-02		2018-03-31	
KE-KPLC-189577-NC-DIR / Procurement of non- consulting services for network data collection and clean up.	IDA / 55870	Component A: Improvement in Service Delivery and Reliability.	Prior	Direct Selection	Direct			3,000,000.00	0.00	Under Implementati on					2020-11-26	2020-12-01	2020-12-01	2021-05-18							2021-01-05		2021-07-04	

CONSULTING FIRMS																											
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of F	Reference			Short List Request for		Request fo as Is	r Proposals sued	Opening o Proposals	f Technical / Minutes	Evalu: Technica	ation of I Proposal	Combined Report a Negotiated	nd Draft	Signed (Contract	Contract C	Completion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
KE-KPLC-5315-CS-QCBS / Supervision of supply of line fittings , Installation and Commissioning of LV networks for peri-urban electrification.	IDA / 55870	Component C: Electrification Program	Prior	Quality And Cost- Based Selection	Open – International		1,400,000.00	3,859,800.00	Signed	2017-01-09	2017-01-19	2017-01-30		2017-03-09	2017-04-03			2017-04-06	2017-05-08	2017-05-06		2017-06-10	2018-06-04	2017-07-15	2018-08-23	2018-07-15	

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of	Reference	Invitat Identified Cons	/Selected	Draft Ne Con	gotiated tract	Signed (Contract	Contract C	Completion
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
KE-KPLC-17284-CS-INDV / SUPERVISION OF SUPPLY, TESTS, COMMISSIONING AND FUNCTIONALITY OF THE ADVANCED METERING INFRASTRUCTURE (AMI) SYSTEM		Component B: Revenue Protection Program (RPP)	Post	Individual Consultant Selection	Limited		180,000.00	0.00	Under Implementation	2017-06-12	2020-12-02	2017-06-17		2017-07-08		2017-08-12		2018-02-08	
KE-KPLC-163148-CS-CDS / Consultancy services for Facility Data Base (FDB) Review & Assessment and Facility Data Base (FDB) Related Process Review & Re- Engineering.		Component B: Revenue Protection Program (RPP)	Post	Direct Selection	Direct		100,000.00	0.00	Under Implementation	2020-03-20	2020-05-15	2020-03-30				2020-06-03		2020-11-30	
KE-KPLC-204027-CS-CDS / PROCUREMENT OF CONSULTANCY SERVICES FOR PROJECT SUPERVISION AND MANAGEMENT OF WORKS-LAST MILE CONNECTIVITY PROJECT UNDER -KENYA ELECTRICITY MODERNIZATION PROJECT (KEMP)	IDA / 55870	Component C: Electrification Program	Prior	Direct Selection	Direct		2,000,000.00	1,605,550.00	Signed	2020-11-11	2020-12-02	2020-11-21	2020-12-03			2021-01-25	2021-06-10	2021-07-24	