



## Kenya Power

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STIMA PLAZA, KOLOBOT ROAD*

Our Ref: **KP1/6E-2/PT/5/16/A51**

**03rd November, 2016**

Your Ref:

Dear Sir/ Madam:

**AMENDMENT No. 1 OF BIDDING DOCUMENT FOR ICB No: KP1/6E-2/PT/5/16/A51 FOR PROCUREMENT OF METERS AND PREPAID METER ACCESSORIES ISSUED ON 21<sup>ST</sup> OCTOBER, 2016**

**1. RELATIONSHIP WITH THE PRINCIPAL BID DOCUMENT.**

Save where expressly amended by the terms of this Addendum, the Principal Tender Document shall continue to be in full force and effect.

The provisions of this Addendum shall be deemed to have been incorporated in and shall be read as part of the Principal Tender Document.

**2. AMENDMENT ON TECHNICAL SPECIFICATION FOR PREPAID METERS**

The Technical specifications for Single Phase Prepaid Meters initially issued with the Bid Document (Specs PLC Single Phase) have been replaced with a revised Technical Specification (Specs Prepayment Meters-Revision 4).

**Changes have been deemed necessary on the following Clauses as tabulated below:**

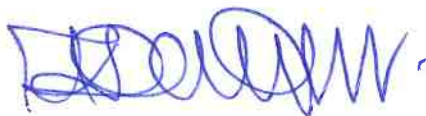
Clause Number	Existing specifications Issued on 21 <sup>st</sup> October, 2016	New specifications (Amendment)	Remarks
4.2.1.4:	The meters shall have terminals as follows: i) Top: Live-in; Neutral-in; Bottom: Live-out or ii) Top: Live-in, Neutral-in; Bottom: Live-out, Neutral-out.	The meters shall have terminals as follows: The connection to the meters shall be Bottom-In, Bottom-out with Live-In and Neutral-In terminals at the base	An improvement on the earlier specs which had top terminals. Water

Clause Number	Existing specifications Issued on 21 <sup>st</sup> October,2016	New specifications(Amendment)	Remarks
	The meter terminals shall have a protection cover against ingress of water.	level to allow racking of the meter on a test bench. The meter terminals shall have a protection cover to protect against ingress of water.	would get in thorough the top terminals.
4.2.1.5:	The MCU dimensions shall not exceed: Height = 170mm; Width = 60mm; and Depth = 130mm; and meter base shall be on the width side where the Din rail mount shall be located.	The MCU dimensions shall not exceed: Height = 170mm; Width = 60mm and Depth 95mm	Earlier specs improved to make the meter smaller.
4.2.2.1.7	The MCU shall support two elements double circuit measurement. In case there is an imbalance between the phase circuit and the neutral circuit, the MCU will take it as a tamper event and record it. The MCU will measure on the higher current without disconnecting the load switch.	The MCU shall support two elements double circuit measurement. The MCU shall be equipped with a 100A relay (load switch) in both live and neutral circuits. These relays shall operate simultaneously. In case there is an imbalance between the Live circuit and the Neutral circuit, the MCU will take it as a tamper event and record it. The MCU will measure on the higher current without disconnecting the load switch.	To deter tampering with the meter through measurement on both live and neutral circuits

These Revised Technical Specifications (**Specs Prepayment Meters-Revision 4**) may be downloaded at Kenya Power website-[www.kplc.co.ke](http://www.kplc.co.ke); or obtained from Electrification Projects Office of KPLC at Stima Sacco, 3rd Floor, Kolobot Road, Parklands, Nairobi

Yours faithfully,

**For: KENYA POWER & LIGHTING COMPANY LIMITED.**



**ENG. JOSEPH GATHURU**  
**ELECTRIFICATION PROJECTS MANAGER**