

The Kenya Power & Lighting Co. Ltd.

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Stima Plaza, Kolobot Road

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

21st December, 2016

M/s

Dear Sir/ Madam,

<u>CLARIFICATION NO.3 ON ICB No: KP1/6E-2/PT/5/16/A51 FOR PROCUREMENT OF PREPAID METERS AND METER ACCESSORIES ISSUED ON 21ST OCTOMBER, 2016</u>

CLARIFICATION TO BID DOCUMENT

The following responses are made to clarifications sought on various issues in the Bidding Documents for Procurement of Prepaid Meters and Meter Accessories.

QUERY NO.	QUERY	RESPONSE
1	Following the Bid Document, we understand that KPLC will, in a first step, deploy smart meters using well proven G3-PLC technology before in a second step, to install additional equipment (Data Concentrators, Software modules) mandatory to get a complete AMM network. As the N°1 G3-PLC solution provider in EMEA, it is our duty to highlight the clarity of certain part of the specifications included in your tender, especially: Specifications for the Data Concentrator Meters Upgrade Firmware features Security specifications to insure data confidentiality and integrity Head End System and MDMS specifications to connect the smart meters network to your CRM and Billing.	This bid is for simple Prepaid meters with PLC communication between the MCU and the CIU as per the specifications. However, we intend to in future deploy smart meters by adding data concentrators that will be able to communicate with these meters using the same PLC module. At the moment, we do not have the specs for the requested equipment. We therefore request that the bidders put in a bid for meters with a G3- PLC module.
2	The MCU body shall be ultrasonically sealed for life We could offer the product sealed by rubber sealing ring, please confirm whether is acceptable?	The meter shall be ultrasonically sealed – as per the specifications

QUERY NO.	QUERY	RESPONSE
3	The meters shall have terminals as follows: the connection to the meter shall be bottom-in, bottom-out with live in and Neutral in terminals at the base level to allow racking the meter on a test bench.	The terminals shall be as per the specifications
	The connection to the meter of our product is up-in, bottom-out. Please confirm whether is acceptable?	
4	The MCU shall conform to the degree of protection IP54 as given in IEC 60529. Our product can conform to IP51 protection degree, please confirm whether is acceptable?	The MCU shall conform to IP54 as per the specifications
5	(1) 4.2.2.2.20 "The uiu shall able to communicate with MCU when power off via 2XAA battery"	4XAA battery will be adequate as long as the UIU is able to communicate with MCU
	Is 4XAA battery UIU acceptable? Please clarify.	
6	(2) 4.2.1.13 "The meter's terminal screw inserts shall be sealable with utility wire seals" Do we need to provide terminal screw inserts on four meter terminals if we already have a terminal cover that has sealable and covering the four terminals? Please clarify.	The terminal cover screw shall be sealable with utility wires
7	The Public Procurement and Asset Disposal Act 33 of 2015 allows for bidders to use Insurance Companies as providers of tender securities. However, in the tender documents, the only tender security format provided appears to be strictly for a bank guarantee. Can you please provide us with a tender security format that we can use with insurance companies?	The tender security from the Insurance Companies is not acceptable to this Tender.
8	According to the ITB 11.1 (j) in the Section II. Bid Data Sheet (BDS), Samples of each item shall not be required. However, in the Technical specification parts as mentioned below, we are required to submit the sample with the tender document: STT Part in the Tender Document Sample Requirement 1 Part 5.4 (Specification for single-phase split prepayment din rail mounting 5)	As indicated under Section II of Bid Data Sheet (BDS), ITB 11.1(j)-Samples of each item shall not be required. This supersedes the requirement in the Technical Specifications for each item specified in Lots-1 & 2.
	The tenderer shall submit one MCU and two (2) UIU samples together with the tender documents 2 Part 5. Test (Specifications for single phase miniature circuit breakers (MCBS)	
	The tenderer shall submit 3 (three) samples of the offered MCBs, which will not be returned to the tenderer. 3 Part 11.7 - Specification for pole mounted meter boards contents. A sample of the meter board being offered shall be submitted together with the tender	
	documents. This sample shall not be returned to the tenderer.	
9	Section III Evaluation and Qualification Criteria page 42: Original description:	Copies of contracts shall be stamped as certified true copies of the contracts by the purchaser who issued these contracts to the Bidder.
	2. The Supply Capacity quantity will be rounded off to next thousand. In the event of a joint venture, all parties combined must meet this requirement. The following supporting documents are required to be submitted in the Bid to support Bidder's supply Capacity information:	

QUERY NO.	QUERY	RESPONSE
	(a) Certified true copies of the contracts/purchase orders to support the data provided in the table above including acceptance certificates. The contract copies shall also have following details:	
	Question 1: Please kindly clarify how to certify the true copies of the contracts?	

Yours faithfully, For: KENYA POWER & LIGHTING COMPANY LIMITED.

ENG. JOSEPH K. GATHURU

ELECTRIFICATION PROJECT MANAGER

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