



The Kenya Power & Lighting Co. Ltd.
Central Office – P.O. Box 30099, Nairobi, Kenya
Telephone – 254-02-3201000-Telegrams 'ELECTRIC'- www.kenyapower.co.ke
Stima Plaza, Kolobot Road

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

16th November, 2016

M/s

Dear Sir/ Madam:

CLARIFICATION No 1: ON ICB No: KP1/6E-2/PT/5/16/A51 FOR PROCUREMENT OF PREPAID METERS AND METER ACCESSORIES ISSUED ON 21ST OCTOMBER, 2016

1. 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	<p>As shown in the BDS Table: •Samples of each item shall not be required. While in the Technical Specifications,</p> <p>Lot no 1: •The tenderer shall submit one (1) MCU and two (2) UIU samples together with the tender documents....</p> <p>Lot no 2 - Item 1: •Submit 3 (three) samples of the offered MCBs, which will not be returned to the tenderer.</p> <p>Lot no 2 - Item 2: •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.</p> <p>Kindly Clarify for the requirements for sample submission.</p>	<p>Refer to Section II-Bid Data Sheet (BDS), ITB Clause 11.1(j):''Samples of each item shall not be required''.</p> <p>This supersedes that requirement in the Technical Specifications for each item specified in Lots- 1 & 2.</p>
2	<p>Currently the technical specifications for the 'Single Phase Pre-Paid Meters' referred to as Appendix I in the bid document are not yet available for download on the website.</p>	<p>The Technical specifications are available in the following Link:</p>

QUERY NO.	QUERY	RESPONSE
	Kindly attend to this to enable us have sufficient time in submitting our response.	<p>http://www.kplc.co.ke/content/item/1753/invitation-for-bidsifb-prepaid-meters-and-meter-accessories-</p> <p>This has since been revised- Please also refer to Amendment No.1 for ICB No: KP1/6E.2/PT/5/16/A51 for Bid Document for Prepaid Meters and Meter Accessories</p>
3.	<p>Clause 4.2.1.6 Original description: The MCU body shall be ultrasonically sealed for life and there should be no screws on the MCU body except for the termination of cables. Question 1: Please kindly clarify the meter terminal cover to have a screw or not?</p>	Meter terminal cover shall have screw that are sealable with utility seals (see clause 4.2.1.13)
4.	<p>Clause 4.2.2.1.5 Original description: The meter shall disconnect the load if power failure is detected and connect the load after normalization? Question 2: Please kindly clarify the meaning of power failure, is it mean power off or power voltage not in the range of 0.4 Un-1.15 Un?</p>	Power failure means power off.
5.	<p>Clause 4.3.1 Original description: The meter shall be operated from mains with reference values of 230V,50 Hz, with a load switching voltage range from 0.5 Un to 1.15 Clause 4.3.2 Original description: The load switch shall interrupt the supply when the voltage is below 0.4 Un and above 1.15 Un. Question 3: please kindly clarify the load switching voltage range is from 0.5 Un to 1.15 Un or from 0.4 Un to 1.15 Un.</p>	The load switching voltage range is from 0.4 Un to 1.3 Un – See Specifications Clause 4.3.1
6.	Question 4: Please kindly clarify shall the tender need submit sample together with tender document or not? And how many pcs sample required.	Refer to 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 attached.
7.	We have one doubt in our mind. In 2016, there are 3 versions of specification, the newest version is August, 2016, and this version April, 2016 is the oldest version. Generally, the new version has more figures and functions, Kenya Power always adopt the new version of specification for procurement of materials. Would you please confirm for this world bank tender, Kenya Power will go back to this old version of specification? If it's confirmed, we will prepare for the same.	<p>The correct version of specifications are to be adopted.</p> <p>Refer to Amendment No.1 of Bidding Documents for Prepaid Meters and Meter Accessories dated 03/11/2016(Applicable</p>

QUERY NO.	QUERY	RESPONSE
		Specification: Specs Prepayment Meters Revision 4).Now available on KPLC website: www.kplc.co.ke
8.	<p>we need some technical clarifications which is missing on the requirement drafts as:</p> <p>1.Does the tender include supporting for installation and service by vendor</p> <p>2.Requirements draft doesn't include information for Post Of Sale and transaction solution, is it already exist</p> <p>3. The STS prepaid solution is a standalone metering technology with big problems regarding loss due to meter tampering especially in Zimbabwe, Zambia and S. Africa.</p> <p>Those markets are transferring their requirement to smart metering solutions known as AMI (Advanced Metering Infrastructure) which are based on real time communication meter to server with online monitoring load profile behaviour.</p> <p>May we propose during this tender for this solution as an option</p>	<p>The tender does not require installation and service</p> <p>The tender is requesting for supply of Prepaid meters based on STS prepaid solution which is what is currently in use in the company hence vendor to comply with it.</p>
9.	<p>In "Appendix III-5-5.1 Submit 3(three) samples of the offered MCBs, which will not to be returned to the tender" while in "ITB 11.1(j) Samples of each item shall not be required". Please help us confirm do we need to submit samples for this tender</p> <p>In "ITB 14.8(b)(i) and (c)(v)—Place of Destination: CIP MOMBASA" while in "ITB 14.8 (a)(iii);(b)(ii) and (c)(v)—Final destination (Project Site):KPLC Likoni Road Stores at Industrial Area, NAIROBI".</p> <p>Please help us confirm the final destination and delivery points and also the quotation should be CIP MOMBASA or DDP KPLC likoni Road Stores at Industrial Area, NAIROBI?</p>	<p>Refer to 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 attached.</p> <p>Refer to Section VII Schedule of Requirements-List of Goods and Delivery Schedule Lot 1& Lot2(Pages 62-63)- Final Destination, or Delivery Point is Likoni Stores, Nairobi.</p> <p>CIP is the applicable Incoterms edition : 2010</p>
10.	<p>As shown in the BDS Table: Samples of each item shall not be required. While in the Technical Specifications, Lot no 1: •The tenderer shall submit one (1) MCU and two (2) UIU samples together with the tender documents....</p> <p>Lot no 2 - Item 1:</p>	<p>Refer to Section II of Bid Data Sheet (BDS) ITB 11.1(J) - Samples of each item shall not be required PAGE 28. This supersedes the requirement in the technical specifications attached.</p>

QUERY NO.	QUERY	RESPONSE
	<ul style="list-style-type: none"> •Submit 3 (three) samples of the offered MCBs, which will not be returned to the tenderer. <p>Lot no 2 - Item 2:</p> <ul style="list-style-type: none"> •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. 	
11.	Since the boxes are for a single phase meter, may we offer a box that will accommodate a single phase prepayment split meter and MCB that, has slightly different dimensions from the ones in the published tender specifications?	Please adhere to the Technical specifications Appendix IV – Pole Mounted Meter Boxes
12.	We were eagerly waiting for the tender document for KP1/6E-2/PT/5/16/A51 single phase prepaid meters and meter accessories {tender for KENYA ELECTRICITY MODERNIZATION PROJECT, KEMP} to be uploaded on to the KPLC Portal to no avail.	<p>Bid document is available under KPLC Website: www.kplc.co.ke under this Link:</p> <p>http://www.kplc.co.ke/content/item/1753/invitation-for-bidsifb-prepaid-meters-and-meter-accessories--</p>
13.	The Bid Security Format as per the Tender document does not specify an exact expiration date of Bid security. Could we add the following Text in the Bid Security? This guarantee is valid until.....and demand in respect thereof should be received by..... (Name of the Bank) no later than the above date.	<p>Yes.</p> <p>This could be added on condition that it does alter the conditions and the content of the bid security.</p>

Yours faithfully,

For: KENYA POWER & LIGHTING COMPANY LIMITED.



ENG. JOSEPH K. GATHURU
ELECTRIFICATION PROJECT MANAGER