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The Kenya Power & Lighting Co. PLC.  
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Stima Plaza, Kolobot Road

Our Ref: KP1/6E.3/OT/1/24/B19

27<sup>th</sup> November 2024

TO: ALL PROSPECTIVE BIDDERS

Dear Sir/ Madam

**CLARIFICATION NO. 2 TO BIDDING DOCUMENTS (ITB 7.1) FOR TENDER NO: KP1/6E.3/OT/1/24/B19  
PROCUREMENT OF SINGLE PHASE PRE-PAID METERS AND MINIATURE CIRCUIT BREAKERS- FOR THE  
LAST MILE CONNECTIVITY PROJECT (EIB) ISSUED ON 9<sup>TH</sup> OCTOBER 2024.**

The following responses are made to clarifications sought on various issues in the bidding document for procurement of **Procurement of Single Phase Pre-Paid Meters and Miniature Circuit Breakers- KP1/6E.3/OT/1/24/B19 for the Last Mile Connectivity Project (EIB).**

No.	Bidder Query/ Comment	KPLC Response
1.	<p>I am writing to respectfully request an extension for the submission deadline of the Procurement of Single Phase Pre-Paid Meters and Miniature Circuit Breakers- KP1/6E.3/OT/1/24/B19. We understand and appreciate the importance of adhering to the set timelines, and our team is committed to meeting your standards of quality and precision.</p> <p>However, due to unforeseen circumstances such as the complexity of required specifications and recent updates to tender requirements, we require additional time to complete our proposal to the highest standard possible. Ensuring accuracy and thoroughness is crucial in providing a submission that meets your expectations and delivers optimal value. We kindly request an extension of 2 weeks to allow us to finalize our proposal and provide the quality of work you expect. We are confident this additional</p>	Refer to Addendum No. 2

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	time will enable us to submit a comprehensive and competitive bid.	
2.	<p>I'm seeking clarifications on the below mentioned points to enable me respond on the above-mentioned tender.</p> <p>1. Local content policy. -Is there a local content policy requirement for the supply of the Meters /Are international firms allowed to bid directly and supply the meters from their manufacturing facility?</p> <p>2. Bid submission date. We would like to respond with a comprehensive bid, please confirm if the bid submission date can be extended.</p> <p>3. Bid Submission. Are we allowed to submit our bid response only focusing on the MCBs? Or we must submit a bundled bid that includes both the energy meters and MCBs.</p> <p>4.MCBS Technical specifications. 1. As per the technical specifications, the degree of protection should be IP 55 yet ,as per IEC 60529 the MCB should conform to IP20. For this special requirement, do you need the MCBs supplied mounted in an enclosure with an IP 55 rating?(Please clarify this requirement). 2. Are we allowed to bid with an Impulse Withstand Voltage of 4kVpk.</p>	<p>No Local content.</p> <p>Refer to Addendum No.2.</p> <p>The bid shall be for both the items (Energy meters and MCBs)</p> <p>This shall be as per the specifications</p>
3.	<p>We refer to the above-mentioned tender and kindly seek your assistance in clarifying the following points:</p> <p>1. Specification Detail: Clause 4.2.2.2.24</p> <p>Specification:</p> <p>The meter's CIU/UIU must be capable of communicating with the MCU when power is off, using either 2xAA or 4xAA replaceable alkaline batteries. The UIU/CIU should come supplied with these batteries included.</p> <p>Clarification Needed:</p>	<p>As per the specifications</p>

No.	Bidder Query/ Comment	KPLC Response
	<p>The 2xAA configuration provides a combined capacity of 5000mAh (2x2500mAh), while the 4xAA configuration offers 10,000mAh. Industry standards for CIU metering devices typically specify either 2xAA (5000mAh) or 4AAA (4800mAh) batteries. Therefore, the specified 4xAA (10,000mAh) option appears excessively high and may be an error in the specification.</p>	
4.	<p>To meet the evaluation process requirements as outlined in ITB 34.2(f), would it be acceptable to submit CIU/UIU samples with 4AAA (4800mAh) batteries, as a comparable alternative to 2xAA (5000mAh), for the tender submission stage only? Manufactured units would fully comply with the final specification of 2xAA batteries.</p> <p>2. Specification Detail: Clause 4.3.5 (n) Specification: The specification for disconnecter device operating characteristics is provided in Table 1, listing the electrical parameters for a double-pole latching contactor rated at 100A.</p> <p>Clarification Needed: Most manufacturers design prepaid metering device disconnectors as single-pole latching contactors rated at 100A, compliant with IEC 62055-31-2005 (UC2 and UC3). Could you please confirm if the specification requires a double-pole latching contactor, or if single-pole designs that meet IEC standards are acceptable?</p>	This shall be as specified in the issued specification
5.	<p>We have been diligently working on our submission to ensure that we provide a comprehensive and competitive proposal. However, as described in our attached letter of request, we respectfully request an extension of the submission deadline to 21st December 2024.</p> <p>This additional time will enable us to finalize our submission to better meet the requirements outlined in the bid documents and to provide a more thorough response. We assure you of our commitment to maintaining the highest standards of quality in our proposal.</p>	Refer to Addendum No. 2

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6.	<p><b>The provided tender document does not have a warranty form. Does this mean that a separate warranty form is not required since the manufacturer's authorizations mentions the warranty?</b></p> <p>We are also requesting an extension of the tender with 10 days to provide us additional time to prepare our bid.</p>	<p>As per the issued bidding document. The manufacturer's authorization form has a clause on the warranty</p> <p>Refer to Addendum No.2.</p>
7.	<p>Local content policy. -Is there a local content policy requirement for the supply of the Meters /Are international firms allowed to bid directly and supply the meters from their manufacturing facility?</p>	<p>No Local content.</p>
8.	<p>Bid submission date. We would like to respond with a comprehensive bid, please confirm if the bid submission date can be extended.</p> <p>Bid Submission. Are we allowed to submit our bid response only focusing on the MCBs? Or we must submit a bundled bid that includes both the energy meters and MCBs.</p>	<p>Refer to Addendum No. 2</p> <p>No.The bid shall be for both the items (Energy meters and MCBs)</p>
9.	<p><b><u>MCBS Technical specifications.</u></b></p> <ul style="list-style-type: none"> <li>• As per the technical specifications, the degree of protection should be IP 55 yet ,as per IEC 60529 the MCB should confirm to IP20. For this special requirement, do you need the MCBs supplied mounted in an enclosure with an IP 55 rating?(Please clarify this requirement).</li> <li>• Are we allowed to bid with an Impulse Withstand Voltage of 4kVpk.</li> </ul>	<p>As per the issued specifications.</p>

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10.	<p>We would like to request for a 2 week extension on the closing date for the tender Procurement of Single Phase Pre-Paid Meters and Miniature Circuit Breakers for the Last Mile Connectivity Project (EIB), IPC No: KP1/6E.3/OT/1/24/B19 by 2weeks</p> <p>We need more time to complete the documentation as per the addendum issued and get all the requirements from our partners.</p>	Refer to Addendum No.2																																																											
11.	<ol style="list-style-type: none"> <li>Kindly give a definition of who the " project promoter " is in the project.</li> <li>Kindly extend the tender closing by 2 weeks to give us ample time to prepare samples and a competitive bid.</li> </ol>	<p>Procuring Entity</p> <p>Refer to Addendum No.2</p>																																																											
12.	<p>"Section X. Contract Forms Appendix 3: Miniature Circuit Breakers (MCBs) Technical Specifications Guaranteed Technical Particulars" 167"Power frequency withstand voltage, Impulse withstand voltage, Degree of protection, these standards are beyond the scope of IEC standards Can we choose IEC standards?"</p>	This shall be as specified in the issued specification																																																											

Yours faithfully,

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

**WILLIAM MATHU**

**Ag. GENERAL MANAGER, SUPPLY CHAIN & LOGISTICS**