



The Kenya Power & Lighting Co. PLC.
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.3/OT/1/24/B19

3rd December 2024

TO: ALL PROSPECTIVE BIDDERS

Dear Sir/ Madam

**CLARIFICATION NO. 3 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 9TH 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>REQUEST FOR CLARIFICATION FOR TENDER FOR PROCUREMENT OF MCBS AND METERS</p> <p>Please refer to the above matter. We would like to participate in the above mentioned tender. We would like to request for an extension of 2 weeks from date of closing to enable the manufacturer prepare samples of the same.</p>	<p>The closing /opening date is 10th December as provided for in Addendum number 2</p>
2.	<p>Request for clarification to 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</p> <p>In accordance with the bidding documents, we have the following questions that needs your clarification.</p> <p>1. For the products of MCBs, since this product is one single item where the buyer rarely issues the certificate on single items. We can provide the contracts which show the amount and buyers name, will that be accepted?</p>	<p>As per issued specifications</p>

No.	Bidder Query/ Comment	KPLC Response
	<p>2. According to the Specification of MCBs, clause 4.2.1.12 , we propose the following</p> <p>Mechanical 4000 Cycles Endurance</p> <p>Electrical 4000 Cycles Endurance</p> <p>Degree of protection IP 20</p>	
3.	<p>On the MCBs, we note you have requested for 1P+N which only has protection on the PHASE side but not on the NEUTRAL side.</p> <p>Can we offer 2P which has protection on both sides? This will ensure even if the LIVE is swapped for the NEUTRAL (which is common and also envisaged in the meters specifications to occur from time to time) the metering system and the customer installations are protected. 1P+N is uncommon and most economies have even phased it out.</p>	As per issued specifications
4.	<p>I'm seeking clarifications on the below mentioned points to enable me respond on the above-mentioned tender.</p> <p>1. <u>Local content policy.</u> -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. <u>Bid submission date.</u> We would like to respond with a comprehensive bid, please confirm if the bid submission date can be extended.</p> <p>3. <u>Bid Submission.</u> 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. <u>MCBS Technical specifications.</u></p> <ul style="list-style-type: none"> • 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). • Are we allowed to bid with an Impulse Withstand Voltage of 4kVpk. 	<p>No Local content provisions</p> <p>As per the issued specifications</p>

No.	Bidder Query/ Comment					KPLC Response
	Impulse withstand Voltage	kVpk	6			
	No. of poles		230V (1-Ph)	400V (3-Ph)		
			1P+N	3P+N		
	Tripping Characteristic type		Type B	Type C	Type D	
	Instantaneous Tripping range according to IEC/EN 60898-1		3-5x I _n	5-10x I _n	10-20x I _n	
	Rated breaking capacity	kA	6	6	10	
	Energy Limitation Class		3	3	3	
	Mounting		DIN rail (DIN EN50052)			
	Mechanical Endurance	cycles	20,000			
	Electrical Endurance	cycles	10,000			
	Conductor Size	mm ²	Up to 25			
	Degree of protection	IP	55			
5.	<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>					<p>The closing /opening date is 10th December as provided for in Addendum number 2</p>

Yours faithfully,

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



DR. JOHN NGENO, OGW
GENERAL MANAGER, SUPPLY CHAIN & LOGISTICS