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Stima Plaza, Kolobot Road

Our Ref: KP1/6E.3/PT/2/18/A65 – A66

11th May 2018

Dear Sir/ Madam,

CLARIFICATION No. 1 OF BIDDING DOCUMENT FOR IPC NO: KP1/6E.3/PT/2/18/A65 AND KP1/6E.3/PT/3/18/A66 PROCUREMENT OF SINGLE PHASE PRE-PAID METERS AND MINIATURE CIRCUIT BREAKERS FOR THE LAST MILE CONNECTIVITY PROJECT ISSUED ON TUESDAY, 24TH APRIL 2018

The following responses are made to clarifications sought on various issues in the Bidding Document for Procurement of single phase pre-paid Meters and Miniature Circuit Breakers for the Last Mile Connectivity Project.

No.	Bidder's Query	Client's Response/Clarification/Answer
1	ITB 38, clause 38.1 – States that the contract award shall be to the lowest evaluated bid that offers lowest sum for both items. Can a bidder be allowed to make offers for the Miniature Circuit Breakers only?	Kindly refer to the Section II, Bid Data Sheet, clauses 14.6 & 38.1. A bidder cannot be allowed to make offers for the Miniature Circuit Breakers only
2	Would it be possible to divide the Energy Meters and Miniature Circuit Breakers (MCB) into separated 2 lots, for example, Lot 1 invites tenders to procure energy meters, while Lot 2 invites tenders to procure MCB. Normally, energy meters manufacturers have their advantage (Price and Quality Guarantee) in energy meters products, and MCB manufacturers have their advantage (Price and Quality Guarantee) in MCB products. If divided into separated lots to invite tenders, KPLC would get energy meters and MCB both at better competitive price and better-quality guarantee.	Kindly refer to the Section II, Bid Data Sheet, clauses 1.1, 14.6 & 38.1. The offer must be for both items, the single phase prepaid meter and the MCB. Division of the two items not allowed.

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3	<p>Section II. Bid Data Sheet, ITB 11.1 (k) Submission of Meter Samples is not required at bid submission stage. However, the successful bidder shall submit Meter Samples as required under Technical Specifications for Single Phase Split Prepayment Meters (KP1-6C-4-1-TSP-14-011-02) for testing and approval before manufacture.</p> <p>While in Appendix I-Single Phase Pre-paid meters Specifications Clause 8.2.1 The tenderer shall submit three (3) MCUs and three (3) UIUs samples together with the tender documents. Samples shall not be returned to the tenderers. Appendix II-Miniature Circuit Breaker (MCB) Specifications 5.3 A sample of the MCB offered shall be submitted with the Bid at no cost to KPLC. Questions: Shall we submit samples with the required quantity during the bid documents submission?</p>	<p>Submission of Meter and MCB Samples is not required at bid submission stage. However, the successful bidder shall submit Meter and MCB Samples as required under Technical Specifications for Single Phase Split Prepayment Meters (KP1/6C/4/1/TSP/14/11/02) and MCB (KP1/3CB/TSP/11/010) for testing and approval before manufacture.</p>
4	<p>ITB 11.1 (k) • Audited Financial stipulated statements for the last five (5) years and as stipulated in Section III of the Evaluation criteria The audited financial report for 2017 may not be able to get before the deadline of the bid submission on 16th.June, 2018. Will it be acceptable if we use the audited financial reports of year 2012,2013,2014,2015,2016 instead?</p>	<p>Refer to section II, ITB 11.1(k) and section III, clause 2 (Qualification) item 3.1 of the bidding document. The audited financial reports required are for the last five (5) years.</p>
5	<p>4.2.2.2.5 “The UIU keypad shall be of 12-key, international standard layout including “information” and “backspace” keys”. The current design has 12-key, from 0 to 9, ten figures, then one “backspace” key and one “Confirm” key. The “backspace key” is used to delete the wrongly input figures, and the “Confirm” key is used to confirm the data query short code or token which the user input. Would you please clarify in detail the meaning and the detailed function of the “information” key? If the “information” key has a different definition with us, is it possible to use the arrow icon, just define it with the new function you need?</p>	<p>Clarified - The “information” key specified is similar to your “Confirm” key in terms of functionality. “Information” Key is typically to finish an "entry" and begin the desired process for example TOKEN entry or Query.</p>
6	<p>4.2.2.2.24 “The UIU shall be able to communicate with MCU when power is off via a long life 2x AA alkaline battery. The batteries shall be supplied with the UIU.”</p>	<p>Clarification: Supply of UIU design with a long life 4xAA alkaline battery is acceptable. The UIU must meet all other specifications, especially size (dimensions) and functionalities requirements as per bid document.</p>

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	If the current design is 4x AA battery and all functions met the requirements, please clarify if it's accepted.	
7	<p>Table 1: Summary of Electrical Parameters "Current impulse withstand: At least 5kA, 8/20 us, Lightning Surge Withstand: At least 30kA, 4/10 us".</p> <p>Would you please clarify how KPLC arrange the test? Is there any standard for reference?</p>	Kindly refer to the specifications clause 5 - (TEST AND INSPECTION).
8	<p>In Appendix I-Single Phase Pre-paid meters Specifications Clause 2 NORMATIVE REFERENCES IEC 62056-21 Electrical metering equipment (a.c)- Particular requirements-Part 21: Static Meters for active energy (classes 1 and 2)</p> <p>In our viewpoint, IEC 622056-21 description should be "ELECTRICITY METERING DATA EXCHANGE FOR METER READING, TARIFF AND LOAD CONTROL Part 21: Direct local data exchange", please clarify.</p>	IEC 62056-21 description: "International Standard for ELECTRICITY METERING DATA EXCHANGE FOR METER READING, TARIFF AND LOAD CONTROL over any media using serial port. Part 21: Direct local data exchange"
9	<p>Our factory is based on the production of certified high quality low voltage products at competitive prices. I have researched your tenders and would like to attend the tender of Procurement of Single Phase Pre-Paid Meters and Miniature Circuit Breakers- KP1/6E.3/PT/3/18/A66</p> <p>Could you please inform us about how can we attend the tender ?</p>	Kindly refer to section II (Bid Data Sheet) and proceed as guided.
10	<p>Would you please clarify that if the bidder shall submit samples at bid submission stage for the tender of supply of single phase prepayment meters and miniature circuit breakers, IPC NO. KP1/6E.3/PT/2/18/A65 and KP1/6E.3/PT/2/18/A66.</p> <p>In the bid date sheet of tender documents, it said that "Submission of Meter Samples is not required at bid submission stage. However, the successful bidder shall submit Meter Samples as required under Technical Specifications for Single Phase Split Prepayment Meters (KP1-6C-4-1-TSP-14-011-02) for testing and approval before manufacture."</p> <p>However according to the clause 8.2 samples in the specification, it requires that "the tenderer shall submit three MCUs and three CIUs samples together with the tender documents. The samples shall not be returned to the tenderers."</p>	Please refer to clarification given under item 3 above.

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11	<p>Regarding the above mentioned tender document kindly clarify to us on the following specifications as follows;</p> <ul style="list-style-type: none"> - MCB (1P +1N) - 63A - 230V/40V - 50HZ (1-PHASE) s 	<p>Please refer to the specifications for Miniature Circuit Breakers (MCB) clause 4.2 (Design and Construction).</p> <p>63A is the current rating while 230/400V is the voltage rating of the MCBs.</p>

Yours faithfully,

For: KENYA POWER & LIGHTING COMPANY LIMITED.



JOHN NJEHIA

CONTRACT PROJECT MANAGER – AFD/EU/EIB - LMCP