



Kenya Power

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StimaPlaza, Kolobot Road
Nairobi, Kenya

Our ref: - KP1/9A.3/OT/37/23-24/Add1/JN/bkk

March 5th, 2024

Your ref:

TO: ALL PROSPECTIVE BIDDERS

RE: ADDENDUM NO. 1 TO TENDER NO. KP1/9A.3/OT/37/23-24 FOR SUPPLY OF HIGH VOLTAGE FEEDER AND INCOMERS METERS (LOCAL BIDDERS)

Please refer to the above Tender.

We make the following amendments to the Principal Tender Document (*hereinafter abbreviated as the PTD*)

1. RELATIONSHIP WITH THE PRINCIPAL TENDER DOCUMENT

Save where expressly amended by the terms of this Addendum, the Principle tender Document shall continue to be in full force and effect. The provisions of this addendum shall be deemed to have been incorporated in and shall be read and constructed as part of the Principle tender Document.

2. AMENDMENT OF SECTION II – TENDER DATA SHEET (TDS)

clause	Initial	Amendment
ITT 15.5	All Bidders shall be required to submit samples for items quoted for a day prior to tender closing day at Stima plaza 3rd Floor –KOLOBOT ROAD.	All Bidders shall be required to submit One (1) sample one day prior to the tender closing day. The sample shall be submitted using a Delivery note from the bidder and received by a KPLC staff from procurement department at Stima Plaza, 3RD floor, Kolobot Road.

3. RESPONSE TO CLARIFICATIONS AS SOUGHT BY VARIOUS BIDDERS

See the attached appendix 1 for responses to clarifications sought by various bidders.

4. TENDER CLOSING DATE.

The tender closing date has been extended from 7th March 2024 to **21st March 2024 at 10.00am**

All other terms and condition remains as per the tender document.


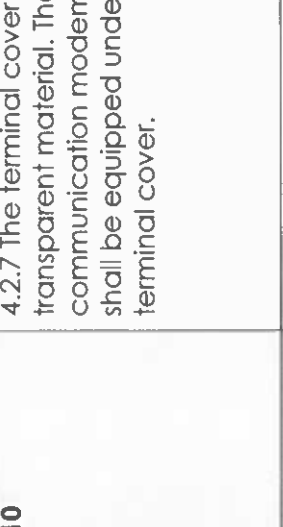
Yours faithfully,

FOR: THE KENYA POWER & LIGHTING COMPANY PLC

DR. JOHN NGENO, OGW

GENERAL MANAGER, SUPPLY CHAIN AND LOGISTICS

APPENDIX I

No	Ref Specifications	Description	Clarification as Sought By Bidders	KPLC Response
1	<p>KP1/13D/4/1/TS P/14/020 P10</p>	<p>4.2 METER COVER, BASE AND TERMINALS 4.2.7 The terminal cover shall be of transparent material. The external communication modem/module shall be equipped under the terminal cover.</p>	<p>The communication module of meter is plug-in and equipped under the meter top cover, which is better for sealing and more convenient. Kindly confirm is this acceptable?</p> 	<p>Acceptable</p>
2	<p>KP1/13D/4/1/TS P/14/020 P10</p>	<p>4.2 METER COVER, BASE AND TERMINALS 4.2.8 The meters shall be ultrasonically sealed for life and there should be no screws on the body except for the termination of cables.</p>	<p>If ultrasonically welding for meter cover, there would be and possibility no obvious mark for the cover opening. Is it acceptable that anti-tamper screws sealing between top cover and meter base? Cannot open the cover without breaking the seals, and anti-tamper screws can increase protection intensity.</p>	<p>Comply with the provided specifications</p>
3	<p>KP1/13D/4/1/TS P/14/020 P12</p>	<p>4.4 METER DISPLAY 4.4.1 The meters shall have a backlight seven-segment Liquid Crystal Display (LCD) for displaying parameters and measured values. 4.4.2 The meters shall have a backlight-LCD with at least ten (10) numerical characters comprising of selectable integers and No decimal points for energy measurement. Individual digit size shall be minimum 4 mm wide x 8 mm high.</p>	<p>Segment display LCD cannot display waveform/vector diagram etc. and support only fixation display. Dot matrix LCD support rich display such as source waveform/voltage and current vector diagram etc. directly which is very helpful for onsite checking. Is it acceptable for adopting dot matrix LCD instead of segment display?</p> 	<p>Acceptable</p>

4	<p>KP1/13D/4/1/TS P/14/020 P15</p>	<p>4.8 ENERGY MEASUREMENTS 4.8.5 The energy registers shall be capable of displaying these measured parameters in either kilo- Mega-or Giga-</p>	<p>Normally LCD would have a fix icon for display energy unit, with 10 characters LCD for displaying energy, maximum number for MWh is 999999999MWh which would meet metering requirement, it would be useless for Giga level and may possibly make mistake on LCD reading. It is acceptable that no GIGA unit for LCD energy display?</p>	<p>Comply with the provided specifications.</p>
5	<p>KP1/13D/4/1/TS P/14/020 P10</p>	<p>Load control</p>	<p>4.6.1 The meters shall be equipped with auxiliary terminals for inputs and outputs. 4.6.2 For inputs, it shall be equipped with: a) At least two (2) control signal inputs, the voltage signal can be 232Vac. b) At least 4 Impulse signal inputs, the Impulse signal shall be an open/close signal. 4.6.3 For outputs, it shall be equipped with: a) At least 4 control signal outputs, the control signal shall be an open/close signal, with maximum 400Vac/dc, 100mA. b) At least 4 Impulse signal outputs, the Impulse signal shall be an open/close signal, with Maximum 250VDC, 27mA.</p>	<p>As an example signals for disconnection and reconnection of remote controlled breaker – Open/ close Meter enclosure detection/ sensing</p>
6	<p>KP1/13D/4/1/TS P/14/020 P10</p>	<p>Load control</p>	<p>Could you please clarify details of these auxiliary terminals for our advanced understanding? 4.2.14. The meters shall have a sealing provision for terminal cover that is sealable with utility wire seals. The meter shall have terminal cover open detection. Once the terminal cover is opened, the load shall be disconnected. Actually this CT/CTPT meter are not connected to load directly and not connected in the supply circuit, meter only could provide output signals to outside circuit breaker to disconnect the load.</p>	<p>The Meter to provide output signals for disconnection/ reconnection of a remote controlled circuit breaker</p>