Kenya Power

Central Office *– P.O. Box 30099, Nairobi, Kenya*
Telephone – 254-02-3201000
Fax No. 254-02-3514485
StimaPlaza, Kolobot Road
Nairobi, Kenya

Our ref: - KP1/9A.3/OT/54/25-26/Add2/JN/bKK 26th June 2026

Your ref:
TO: ALL PROSPECTIVE BIDDERS

RE: ADDENDUM NO. 2: TENDER NO. KP1/9A.3/OT/54/25-26 – SUPPLY OF METERING UNITS

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 Principal 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 construed as part of the Principal Tender Document.

2. AMENDMENT OF SCHEDULE OF REQUIREMENTS

All prospective bidders are hereby informed that **Lot 2 in the schedule of requirements has been amended** to include the item below.

No	Code	Item Description	Qty REQUIRED
1	800180	11kv Metering Breaker Panel(31.5ka)	7 PCS

The above change affects **SECTION III: Capacity Declaration Form, SECTION IV: PART 1 : Price Schedule, and PART 2 Schedule of Requirements and Guaranteed Lead Time (GLT) Forms.** Bidders are therefore advised to adopt the forms attached herewith as **Appendix I.**

3. RESPONSE TO CLARIFICATIONS AS SOUGHT BY VARIOUS BIDDERS.

Responses to various clarifications as sought by bidders are attached herewith as **Appendix II.**

4. TENDER CLOSING DATE.

The tender closing date has been extended from June 30, 2026, to **July 9, 2026, at 11:00 am**. The tender opening will subsequently occur on the same day at **11:30 am in Auditorium Stima Plaza.**

All other terms and conditions remain as per the tender document.

Yours faithfully,
FOR: THE KENYA POWER & LIGHTING COMPANY PLC

WILLIAM MATHU
AG. GENERAL MANAGER, SUPPLY CHAIN AND LOGISTICS

APPENDIX I

TABLE 3: CAPACITY DECLARATION FORM

Form 3.1 Manufacturer's Capacity Declaration Form

No.	Capacity Detail / Requirement			KPLC Requirement	Manufacturer to indicate	Meets capacity (Yes / No)
1	**Monthly Production Capacity**	553063	LVCT outdoor metering 1000/5A Metering Unit	500pcs		
		553065	LVCT oudoor metering 1500/5A Metering Unit	500pcs		
		553054	LVCT oudoor metering 200/5A Metering Unit	500pcs		
		553056	LVCT oudoor metering 300/5A Metering Unit	500pcs		
		553061	LVCT oudoor metering 500/5A Metering Unit	500pcs		
		535371	Sub-Stn Metering unit (33kV/66 kV/132KV)	500pcs		
		535377	Outdoor Metering Unit 11 Kv 400/1	500pcs		
		535385	Indoor Metering Unit 11kv 400/1	500pcs		
		535193	Three Phase Smart Meter	10,000 pcs		
		800180	11kv Metering Breaker Panel(31.5ka)	50 Pcs		
2	**Delivery period after issuance of Purchase Order (bidders to provide a fully filled GLT form)**	553063	LVCT oudoor metering 1000/5A Metering Unit	State as provided in the GLT form		
		800180	11kv Metering Breaker Panel(31.5ka)	State as provided in GLT form		
		553065	LVCT oudoor metering 1500/5A Metering Unit	State as provided in GLT form		
		553054	LVCT oudoor metering 200/5A Metering Unit	State as provided in GLT form		
		553056	LVCT oudoor metering 300/5A Metering Unit	State as provided in GLT form		
		553061	LVCT oudoor metering 500/5A Metering Unit	State as provided in GLT form		
		535371	Sub-Stn Metering unit (33kV/66 kV/132KV)	State as provided in GLT form		

No.	Capacity Detail / Requirement			KPLC Requirement	Manufacturer to indicate	Meets capacity (Yes / No)
		535377	Outdoor Metering Unit 11 Kv 400/1	State as provided in GLT form		
		535193	Three Phase Smart Meter	State as provided in GLT form		
		535385	Indoor Metering Unit 11kv 400/1	State as provided in GLT form		
3	**No. of Ready Stocks (Attach a separate form showing individual items of ready stock)**	553063	LVCT oudoor metering 1000/5A Metering Unit	State as per the GLT (if any)		
		800180	11kv Metering Breaker Panel(31.5ka)	State as per the GLT (if any)		
		553065	LVCT oudoor metering 1500/5A Metering Unit	State as per the GLT (if any)		
		553054	LVCT oudoor metering 200/5A Metering Unit	State as per the GLT (if any)		
		553056	LVCT oudoor metering 300/5A Metering Unit	State as per the GLT (if any)		
		553061	LVCT oudoor metering 500/5A Metering Unit	State as per the GLT (if any)		
		535371	Sub-Stn Metering unit (33kV/66 kV/132KV)	State as per the GLT (if any)		
		535193	Three Phase Smart Meter	State as per the GLT (if any)		
		535377	Outdoor Metering Unit 11 Kv 400/1	State as per the GLT (if any)		
		535385	Indoor Metering Unit 11kv 400/1	State as per the GLT (if any)		
		Valid ISO 9001:2015, KEBS SM/DM, or Type Test Reports				
4	**Valid Quality Certifications**			Minimum 3 years		
5	**Manufacturing Experience (From date plant was established)**			Attach Evidence		
6	**List at least two (2) previous completed contracts in the last four years**			**Contract Name**	**Date**	**Value (Kshs)**

	No.				**Quantity Delivered**	**% Delivered**	**Country**	
	1							
	2							
	3							
		Pass / Fail						

PRICE SCHEDULE

Tender Name: SUPPLY OF METERING UNITS

Tender no : KP1/9A.3/OT/54/25-26

Lot NO	Item No.	Code	Description	Final Destination as specified in TDS	Physical Unit	Quantities Required	Unit Price DDP (PPCBL incl. & VAT Excl.	Total Price DDP (PPCBL incl. VAT exclusive
1		535193	Three-Phase Smart Meter	Meter Store	Pc	18,000		
2	1	553063	LVCT outdoor metering 1000/5A Metering Unit	Meter Store	PC	86		
	2	553065	LVCT outdoor metering 1500/5A Metering Unit	Meter Store	PC	64		
	3	553054	LVCT outdoor metering 200/5A Metering Unit	Meter Store	PC	200		
	4	553056	LVCT outdoor metering 300/5A Metering Unit	Meter Store	PC	267		
	5	553061	LVCT outdoor metering 500/5A Metering Unit	Meter Store	PC	176		
	6	535377	Outdoor Metering Unit 11 Kv 400/1	Meter Store	PC	200		
	7	535385	Indoor Metering Unit 11kv 400/1	Meter Store	PC	100		
	8	535371	Sub-Stn Metering unit (33kV/66 kV/132KV)	Meter Store	Pc	10		
	9	800180	11kv Metering Breaker Panel(31.5ka)	Meter Store	Pc	7		
				Total Price DDP (PPCBL incl. VAT inclusive)				

Name of tenderer *[insert complete name of tenderer]* Signature of tenderer *[signature of person signing the Tender]* Date *[Insert Date]*

***NOTES: -**

1. **The prices quoted will remain fixed for the period of contract, subject to the provision of the Public Procurement and Asset Disposal Act, 2015 (PPADA).**
2. **Prices should be correctly computed subject to Section 79 (2) (b) of the PPADA. Any errors or miscalculations in the subtotals will lead to disqualification as per regulation 74 (2) of the PPADR 2020 and financial evaluation criteria.**
3. **The Tenderer shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items of the Price Schedules shall coincide with the List of Goods specified by KPLC in the Schedule of Requirements. The quantities are estimated to cover the contract period.**
4. **The offered unit price MUST be rounded to two decimal places. Where the Tenderer fails to round the offered unit price as required, then, the offered unit price shall be rounded downwards to two decimal places and used for this tender.**
5. **The unit prices indicated on the KPLC tendering portal should be exclusive of VAT and the quoted price not be subject to change for the contract period.**

6. **Bidders should use the prevailing VAT rate. However, prices entered in the KPLC-SRM tendering portal should be exclusive of VAT. In case of discrepancies between the price keyed in the SRM portal and those on this price schedule uploaded as an attachment, the latter shall prevail.**

7. **The Bidder's grand totals should be the same as the tender sum indicated in the Tender Form and should be correctly computed.**

8. **Public Procurement Capacity Building Levy Order, 2023 at 0.03% shall be deducted from the supplier's payment during contract implementation and remitted to PPRA as stipulated in the Public Procurement Capacity Building Levy order 2023 effective for all tenders published after 1st September 2024.**

9. **There shall be withholding tax applicable on goods supplied to public entities at the rate of 0.5% on payments being made to resident companies in line with tax law amendment ACT 2024 and published on 13th December 2024. The 0.5% shall be deducted on all payments made against all invoices for goods supplied effectively from 27th December 2024.**

SCHEDULE OF REQUIREMENTS

1. List of Goods and Delivery Schedule

[KPLC shall fill in this table, with the exception of the column "Tenderer's offered Delivery date" to be filled by the tenderer]

Tender No: KP1/9A.3/OT/54/25-26

Tender Name: SUPPLY OF METERING UNITS

	Item					Final Destination as specified in TDS (Store)		
N°	No	Item Code	Description of Goods	Quantity	Physical unit		Incoterms (DDP)	Tick item offered
1	1	535193	Three-Phase Smart Meter	18,000	PC	Meter Store	DDP	
2	2	553063	LVCT outdoor metering 1000/5A Metering Unit	86	PC	Meter Store	DDP	
	3	553065	LVCT outdoor metering 1500/5A Metering Unit	64	PC	Meter Store	DDP	
	4	553054	LVCT outdoor metering 200/5A Metering Unit	200	PC	Meter Store	DDP	
	5	553056	LVCT outdoor metering 300/5A Metering Unit	267	PC	Meter Store	DDP	
	6	553061	LVCT outdoor metering 500/5A Metering Unit	176	PC	Meter Store	DDP	
	7	535377	Outdoor Metering Unit 11 Kv 400/1	200	PC	Meter Store	DDP	
	8	535385	Indoor Metering Unit 11kv 400/1	100	PC	Meter Store	DDP	
	9	535371	Sub-Stn Metering unit (33kV/66 kV/132KV)	10	PC	Meter Store	DDP	
	10	800180	11kv Metering Breaker Panel(31.5ka)	7	PC	Meter Store	DDP	

2. Guaranteed Lead Time (GLT)

The Required Completion Dates should be realistic and consistent with the required Goods Delivery Dates (as per Incoterms).

Tender No: KP1/9A.3/OT/54/25-26
Tender Name: Supply Of Metering Units

		Item Code	Description of Goods	Quantity	unit	Final Destination as specified in TDS (Store)		Guaranteed Lead Time (GLT)	
Lot No	**Item no**						**Incoterms (DDP)**	**KPLC Projected total Delivery Period (After issuance of LPO and approval of drawings and GTPS)**	**Tenderer's offered Total Delivery Period [*to be provided by the tenderer*] *[insert the number of days taken to deliver following the date of commencement of the Contract]***
1	1	535193	Three-Phase Smart Meter	18,000	PC	Meter Store	DDP	Immediately after issuance of LPO	
2	2	553063	LVCT outdoor metering 1000/5A Metering Unit	86	PC	Meter Store	DDP	4 Months	
	3	553065	LVCT outdoor metering 1500/5A Metering Unit	64	PC	Meter Store	DDP	4 Months	
	4	553054	LVCT outdoor metering 200/5A Metering Unit	200	PC	Meter Store	DDP	4 Months	
	5	553056	LVCT outdoor metering 300/5A Metering Unit	267	PC	Meter Store	DDP	4 Months	
	6	553061	LVCT outdoor metering 500/5A Metering Unit	176	PC	Meter Store	DDP	4 Months	
	7	535377	Outdoor Metering Unit 11 Kv 400/1	200	PC	Meter Store	DDP	4 Months	
	8	535385	Indoor Metering Unit 11kv 400/1	100	PC	Meter Store	DDP	4 Months	
	9	535371	Sub-Stn Metering unit (33kV/66 kV/132KV)	10	PC	Meter Store	DDP	4 Months	
	10	800180	11kv Metering Breaker Panel(31.5ka)	7	PC	Meter Store	DDP	4 Months	

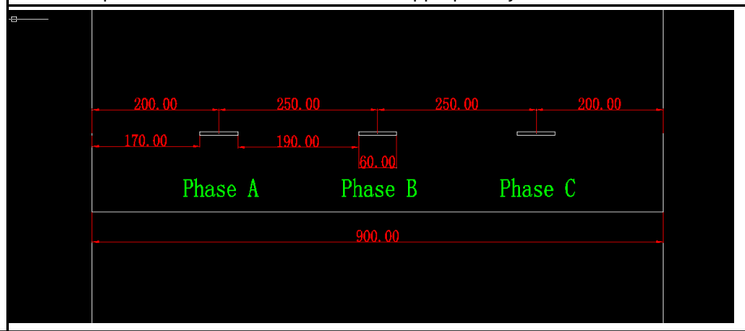
Notes:

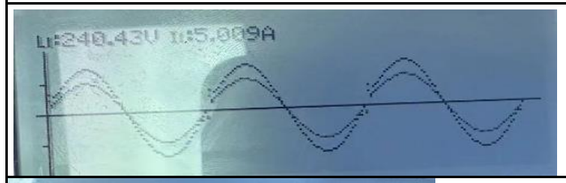
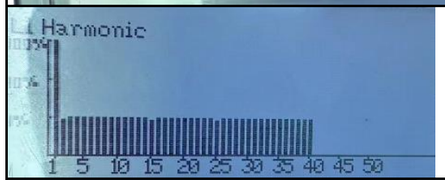
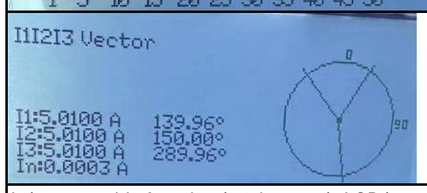
i. Bidders will be required to comply with the projected delivery period as per the Guaranteed Lead Time (GLT). However, the actual delivery schedule will be as per the official purchase order (LPO).

ii. Contract period shall be for one year.

APPENDIX II : RESPONSE TO CLARIFICATIONS AS SOUTH BY VARIOUS BIDDERS.

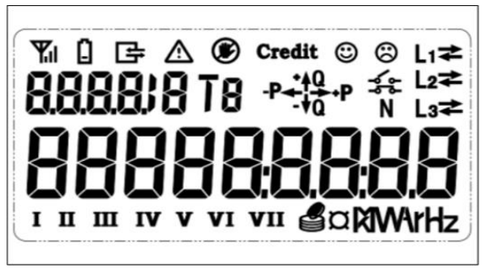
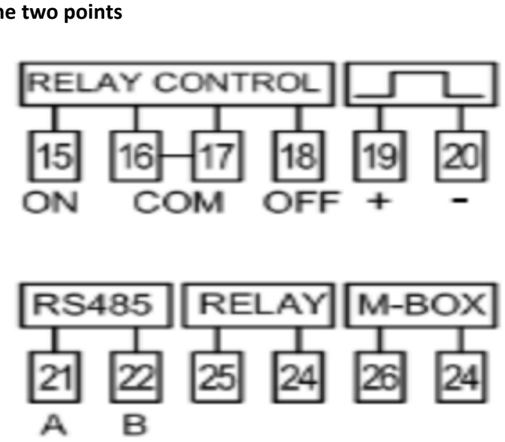
No	Clarification as sought by bidders	KPLC COMMENTS
1	We are seeking for clarifications for the following technical requirements: KP1/13D/4/1/TSP/14/020 CURRENT AND POTENTIAL TRANSFORMER CONNECTED METERS-SPECIFICATION Section 4.4.3 of the tender documents requires compliance with the IDIS Package 3 (IDIS 3) interoperability profile and the submission of a valid DLMS UA certification for IDIS 3. We request that KPLC to accept other widely recognized certifications to ensure interoperability, safety, and data security as per initial tender. Here is the context surrounding our clarification: • Availability Challenges: IDIS Package 3 applications are closing, and very few manufacturers currently hold this exact certification for Meters • Transition to New Standards: The DLMS User Association is replacing IDIS 3 with the advanced ACESM GCP standard.	Comply with specifications
2	Regarding the tender samples submitted for the previously cancelled tender, I would like to inquire if these same samples can be utilized for the current process, as they were not returned to us. If possible, please consider using the existing samples. Alternatively, we can arrange to collect them for formal resubmission.	Refer to clause 7.2.1 of the specification
3	We kindly request that KPLC extends the tender closing date for TENDER NO. KP1/9A.3/OT/54/25-26 FOR SUPPLY OF METERING UNITS by four (4) weeks.	Refer to clause Clause 4 of this Addendum 2.
4	We kindly seek clarification regarding the sample submission requirements as outlined in the tender document. We have noted apparent discrepancy between the instructions to bidders and the technical specifications for the following item: ITT Clause 5.1 states that:"Bidders shall be required to submit two (2) samples of the three-phase smart meter a day before the tender closing date at Stima Plaza, 3rd Floor, Kolobot Road."However, the Technical Specification (Page 30) – Samples Requirement indicates that: "The tenderer shall submit three (3) MCU samples and three (3) UIU samples together with the bid documents." a) Which sample submission requirement shall prevail for the purposes of this tender?	Bidders shall be required to submitt (3) three samples of three phase smart meter a day before the tender closing date at Stima Plaza, 3rd Floor, Kolobot Road
5	Upon reviewing the tender documents, we note that this tender requires a Tender Security in the form of a bank guarantee for Ksh 10,000,000 valid for at least 210 days. Given the extensive internal approvals, credit assessments, and bank coordination required to secure the guarantee, the current closing date of 30th June 2026 is insufficient for us to complete the necessary formalities.In view of the complexity and magnitude of the requirements, we kindly request your consideration to extend the tender closing date by an additional 21 days. This additional time will enable us to finalize all technical, commercial, and statutory requirements comprehensively and submit a high-quality bid in line with the tender expectations.	Refer to clause Clause 4 of this Addendum 2.
6	1. As per the tender document LOT 2 items, bidders are supposed to provide current and potential transformer connected meters as per the KPLC specification which requires in clause C3 a sample to be submitted with the tender for evaluation. Considering this is just a component in the metering unit, we request that only upon being successful, then the bidder can provide the sample meter for approval at that time during the drawing approval stage.	Samples only required in Lot 1 only
7	2. We request a further two weeks tender closing date to allow all clarification requests to be answered and give bidders time to adjust bids based on the answers received.	Refer to clause Clause 4 of this Addendum 2.
8	We are requesting an additional **3 calendar weeks' extension to submit the bid,** given the heavy documentation required in preparing this bid, in addition to complying with: ITT 15.2 – Tender documentation (part 1 -11); ITT 15.5 – preparation and delivery of samples before the tender closing date	Refer to clause Clause 4 of this Addendum 2.
9	Accordingly, we respectfully request that Kenya Power: 1. Remove the restrictive "available verified ready stocks" award criterion from the Tender Data Sheet and evaluate bids based on competitive pricing, technical compliance, manufacturing capability, and contractual delivery commitments.	To address the high demand for these meters, the award based on verifiable ready stocks is meant to provide shorter lead times and minimize risks associated with production delays and overall supply chain disruptions. The tender has also highlighted that the meters must be at market price, thus ensuring KPLC gets value for money. Market price shall be determined by the market survey and historical averages.
10	2. Revert the technical specifications to the generic standards contained in the previous advertisement, or otherwise amend the specifications to ensure full compliance with Section 60(1) of the PPADA, 2015.	Agreed. Bidders are hereby advised to adopt specification REF: KP1/13D/4/1/TSP/14/11-04 Issue date 10/02/2023 " three phase watt hour meter with selectable prepaid and post paid modes"now uploaded to the website, PPIP portal and KPLC E-procurement portal.
11	3. Extend the tender submission deadline, if necessary, to allow all prospective bidders sufficient time to respond to any revised requirements.	Refer to clause Clause 4 of this Addendum 2.
12	KP1-13D-4-1-TSP-14-018-12kV Table 2: Technical Parameters of the 12kV Circuit Breaker from P11 6. Symmetrical Short-Circuit Rating: 31.5kA 7. Short-circuit current withstand,not less than 3 second: 31.5kA 12. Rated making capacity: 40kA	Comply with specifications
	According to IEC 62271-200, Clauses 4.5 and 4.6 stipulate that the rated short-circuit breaking current (6) is equal to the rated short-time withstand current (7), and the two values are numerically identical. According to IEC 60694, Clause 4.6 specifies that in a 50 Hz system, the rated making capacity (12) is 2.5 times the rated short-time withstand current (7). It needs to be confirmed whether the above data are correct, and it is recommended that item (6) and item (7) be set to 16 kA.The reasons are as follows :	

No	Clarification as sought by bidders	KPLC COMMENTS
13	We note from the ABB document regarding power transformer impedance that typically the impedance of large power transformers is approximately 10%, The transmission system impedance must also be considered and typically this will be around 2% or2.5%. If we assume a total transformer and source impedance of 12.5%, and if the outdoor protection and metering breaker units are to be connected directly at the substation bus bars then would need to be at least 75MVA at 11kV to generate this fault level.	Comply with specifications
14	Our suggested values for interruption duty are 16kA at 11kV, This would necessitate transformer connected capacities of 30MVA at 11kV if the fault was to 0ccur directly on the transformer LV tails.	Comply with specifications
15	KP1-13D-4-1-TSP-14-018-12kV Table 3: Technical Parameters of the 12kV Voltage Transformers from P14 Rated Output(min): 300VA	Comply with specifications
16	It is our contention that the specified rated output of 300 VA shall be regarded as the ultimate output capability instead of the continuous rated output, as per the provisions concerning power consumption in Clause 7 of IEC 62053-21.“The maximum permissible power consumption for the voltage circuits is 10 VA and 2 W (induding thepower supply) and for the current circuits 4 VA .”,	Comply with specifications
17	We advise to adopt the Rate Output to be 30VA.	Comply with specifications
18	Our reasons are as follows: 1. The application in this project does not need such a large capacity. The purpose of this project is for metering and the metering coil is directly connected with the energy meter, no other equipment connected. The single phase consumption of voltage circuit of energy meter is less than 10VA（2W）. Capacity of general produced by supplier is 30VA, which is 3 times over the required capacity and exceed the requirement. 2. If the capacity of metering VT is over than 30VA, the supplier needs to re-design the structure. As a manufacturer, we do not recommend design changes for this high-voltage product when the application already meets this requirement. Instead, mature general produced specifications will ensure the stability of the product.	Comply with specifications
19	KP1-13D-4-1-TSP-14-018-12kV Table 4: Technical Parameters of the 12kV Current Transformers from P14 Rated short time current: 31.5kA/3s. As specified in Clause 5.204.1 of IEC 61869-2, the short-time thermal withstand current duration for current transformers shall be 1s, not 3s.	Comply with specifications
20	KP1-13D-KP1-13D-4-1-TSP-11-001 11KVTable 3:Medium Voltage Switchgear Panel Ratings from P18 Bus clearances ： Phase to earth 300mm ； phase to phase 250mm ； As specified in Clause 6.2.8 on page 13 of the tender document, the metering panel width is limited to a maximum of 900 mm. Based on this, we have designed the circuit breaker layout arrangement, as illustrated in the figure below. Nevertheless, the resulting layout is found to be incompatible with this dimensional constraint. Accordingly, we respectfully recommend that the stipulated value be reconsidered and appropriately increased. 	Comply with specifications
21	KP1-13D-KP1-13D-4-1-TSP-11-001 11KV Table 6:Voltage Transformer Rating from P18 The capacity requirement is 50 VA, whereas we propose to adopt 30 VA, for the same reasons as stated in Item 2.	Comply with specifications
22	KP1-6-6C-4-1-TSP-14-006-2 LV & HT METERING ENCLOSURES 4.2.2.9 The Enclosure shall be fitted with suitable fixing brackets with provision for pole mounting, free standing on a concrete plinth or wall mounting. It is necessary to determine the installation method, or the proportion of different installation methods(pole mounting, free standing on a concrete plinth or wall mounting).	Comply with specifications
23	KP1-6C-4-1-TSP-14-006-2 LV & HT Metering Enclosures 4.2.2.13 The Enclosure shall have a provision for locking and sealing, and shall be able to send an alert if opened. The door shall be equipped with pivot, outer lead bonder is unacceptable The metering enclosure is provided with a door position sensor, which triggers an alert log entry in the meter if opened. Is this configuration considered compliant with the specified requirement?	Not compliant - Comply with specification
24	KP1-6C-4-1-TSP-14-006-2 LV & HT METERING ENCLOSURES 4.2.2.18 The enclosure shall have up-down structure and left-right structure, and shall be of independent design for up-down/ left-right door lock.The low-voltage metering enclosure is configured as follows: the electricity meter is installed in the upper, while the circuit breakers and current transformers are housed in the lower side. The 200, 300, and 500 ratings are designed as single-piece integrated cabinets, whereas the 1000 and 1500 ratings feature a split-type construction with separate upper and lower doors. Is this arrangement in full compliance with the tender requirements?	Acceptable

No	Clarification as sought by bidders	KPLC COMMENTS
25	KP1-6C-4-1-TSP-14-006-2 LV & HT METERING ENCLOSURES P.10 4.2.18.The Impulse Rate indicators (LEDs)shall be aligned vertically on one side of the meter next to the LCD screen. Considering the visibility and operational convenience required during meter usage and testing, manufacturers typically arrange the pulse indicator LEDs and optical port in a reasonable layout based on the meter's internal structure. Currently, both vertical and horizontal arrangements of LEDs are commonly used in the industry and are sufficient to meet functional and testing requirements. Therefore, we kindly propose that the specification allows flexibility in the LED layout by accepting both horizontal and vertical arrangements of the pulse indicator LEDs.	Not compliant - Comply with specification
26	KP1-13D-4-1-TSP-14-020 CURRENT & POTENTIAL TRANSFORMER CONNECTED METERS P.12 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 x8mm high. Segment display LCD can not 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?	Comply with specification - Dot matrix acceptable as superior to requirement
27	KP1-13D-4-1-TSP-14-11-04-THREE-PHASE WATT-HOUR SMART METER WITH SELECTABLE PREPAID & POSTPAID MODES P12 4.2.1.12 The meter shall have a programming button to program the meter parameters. The meter shall also have additional two dedicated scrolling buttons; one for forward scrolling and one forreverse scrolling. The scrolling buttons shall be used exclusively for scrolling and shall bedistinct from the sealable programming button. This meter is equipped with one programming button for parameter configuration. The display scrolling function is achieved via one blue confirmation button on the silicone keypad. Please confirm whether this design is acceptable.	Comply with specifications
28	KP1-13D-4-1-TSP-14-11-04-THREE-PHASE WATT-HOUR SMART METER WITH SELECTABLE PREPAID & POSTPAID MODES P30According to Clause 7.2.1, the tenderer is required to submit three (3) MCUs and three (3) UIUs samples together with the tender documents. Kindly clarify whether the UIU samples, i.e. customer display units, are mandatory for this tender submission. Since the offered three-phase direct-connected meter is a smart meter with integrated display and communication functions, please confirm whether three (3) meter samples only are acceptable, or whether three (3) separate UIU/customer display unit samples must also be submitted together with the meter samples.	Clause 7.2.1 ammended to read – The tenders shall submit three (3) MCU samples together with the tender documents. Samples shall not be returned to the tenders.
29	We respectfully request a further extension of the tender deadline .Only 10 days are allowed from tender issuance to closing,which is insuffiocient for full bid preparation and negotiating more competitive pricing to uphold fair and impatial bidding and avoid risk of tender manipulation by individual bidders a longer preparation period for all tenderers is necessary.	Refer to clause Clause 4 of this Addendum 2.
30	Could you clarify whether local assemblers are permitted to submitt bids in joint venture with international bidders?	Joint Venture is not allowed.
31	could you clarify whether this jv participation restriction applies to the whole tender or each separate Lot?Specifically, is it permissible for us to bid lot 2 indiviadually while partnering with other company as a jv for LOT 1	Joint Venture is not allowed.

No.	Clause	Page	Tender Requirement	Clarification	Response
32	ITT 18.1 / Tender Security	32	Tender Security of KES 10,000,000 shall be required and submitted in original on or before the opening date.	Considering the limited time before the tender closing date and the time required for arranging and issuing a compliant Tender Security from a local financial institution, we kindly request KPLC to extend the tender closing date by three (3) weeks.	REFER TO CLAUSE 4 OF THIS ADDENDUM 2
33	KP1/13D/4/1/TSP/14/020 CURRENT AND POTENTIAL TRANSFORMER CONNECTED METERS-SPECIFICATION	11	4.4.3 The meter shall comply with DLMS/COSEM as per IEC 62056 standards and conform to the IDIS Package 3 (IDIS 3) interoperability profile under the DLMS User Association (DLMS UA) framework. A valid DLMS UA certification demonstrating compliance with both DLMS/COSEM and IDIS 3 shall be submitted with the tender for evaluation.	This is a new requirement of IDIS 3. IDIS3 certification opened for applications in October 2024, and currently, very few manufacturers have obtained this certificate particularly CTPT meter according to the DLMS website. Furthermore, the DLMS Alliance has notified all members that after August 31st, it will no longer accept IDIS3 certification applications, and IDIS3 will soon be phased out and replaced by the new ACESM GCP certification. Actually, the IDIS2 standard is already highly mature and has been extensively market-tested for years, reliably meeting the integration requirements of meters and AMI systems. Therefore, we respectfully propose that KPLC could accept IDIS2 certificate during the bidding stage, and we firmly commit to providing the new ACESM GCP certificate (fully backward-compatible with IDIS 3) prior to delivery of the meters if awared	Comply with specification
34	KP1-13D-4-1-TSP-14-018-12kV Outdoor Protection and Metering Vacuum Circuit Breaker Unit 02-11-2023； KP1-13D-KP1-13D-4-1-TSP-11-001 11KV Metal Clad Protection & Metering Switchgear Panels 03-11-2023	14&28	4.3.2.3.Three numbers(3No.)single phase voltage transformer of the same rated output shall be required for each circuit breaker cubicle. From KP1-13D-4-1-TSP-14-018 8.3.3The voltage transformer shall be three phase, five limb, star/star connected and complete withHV fuses. Alternatively, three single phase units shall be installed and connected. from KP1/13D/4/1/TSP/11/001	Considering the ease of installation and safety, can outdoor 12kV circuit breakers also use three-phase five-column combined transformers?	Comply with specification
35	KP1-13D-4-1-TSP-14-018-12kV Outdoor Protection and Metering Vacuum Circuit Breaker Unit 02-11-2023； KP1-13D-KP1-13D-4-1-TSP-11-001 11KV Metal Clad Protection & Metering Switchgear Panels 03-11-2023	12&19	4.3.1.13. The technical parameters of the 12kV Circuit breaker shall be as per Table 2. Table 2:Technical Parameters of the 12kV Circuit Breaker 5 | Highest Equipment Rated Voltage as defined by IEC-60071 | kV | 17.5 7.4.11 The rating and design criteria for Medium Voltage plant equipment shall be as shown in table3 below. Table 3: Medium Voltage Switchgear Panel Ratings 3 | Highest equipment rated voltage as defined by IEC-60071 | 17.5kV	Provided that equipment meet the insulation requirements according to IEC 60071-1 Table 2, is it acceptable for the highest equipment rated voltage to be 12 kV?	Comply with specification
36	KP1-13D-4-1-TSP-14-018-12kV Outdoor Protection and Metering Vacuum Circuit Breaker Unit 02-11-2023； KP1-13D-KP1-13D-4-1-TSP-11-001 11KV Metal Clad Protection & Metering Switchgear Panels 03-11-2023	12&19	4.3.1.13. The technical parameters of the 12kV Circuit breaker shall be as per Table 2. Table 2:Technical Parameters of the 12kV Circuit Breaker 6 | Symmetrical Short – Circuit Rating | kA | 31.5 7 | Short-circuit current withstand, not less than 3 second | kA | 31.5 7.4.11 The rating and design criteria for Medium Voltage plant equipment shall be as shown in table3 below. Table 3: Medium Voltage Switchgear Panel Ratings 7 | Rated Short time current withstand (3sec)(Ik) | 31.5 kA rms 9. | Rated breaking capacity | 31.5 kA	Provided that equipment meet the insulation requirements according to IEC62271-100 5.100.2, is it acceptable for both "symmetrical shore-circuit rating" and "short-circuit withstand" being 25 kA? Provided that equipment meet the insulation requirements according to IEC62271-100 5.100.2, is it acceptable for both "rated short time current withstand" and "rated breaking capacity" being 25 kA?	comply with specification

37	KP1-13D-KP1-13D-4-1-TSP-11-001 11KV Metal Clad Protection & Metering Switchgear Panels 03-11-2023	57	6.0 PANEL ENCLOSURE DESIGN REQUIREMENTS 6.2.5-6.2.10 Dimension Width of Panel =<900mm	Can our product exceed this width? If so, what is the range?	Comply with specification
38	KP1-13D-KP1-13D-4-1-TSP-11-001 11KV Metal Clad Protection & Metering Switchgear Panels 03-11-2023			We would like to know whether this product needs to be equipped with lightning arrester, and what's the quantity?	Design with lighting arrestes, 6No. in total, 3No. on the incoming and 3No. on the outgoing circuit
39	KP1-13D-KP1-13D-4-1-TSP-11-001 11KV Metal Clad Protection & Metering Switchgear Panels 03-11-2023	38	10.2.6 Cable supports and clamp type terminal lugs shall be provided for all incoming and outgoing wires terminated at each panel. All wires shall be marked at each point of termination on to the terminal block or device. These wire markers shall be of approved type and permanently attached to the wire. The wire marker or ferrule shall correspond to the device number or terminal block number of origin and the number of terminal where it is connected.	What's the dimension of termination block for the incoming cable and outgoing cable?	Provisional requirements for cables terminations and sizes are specified on Clause 7.7

No.	Requirements from	Page	The original description	clarification request-Description of difference	Final Decision
40	**KP1-13D-4-1-TSP-14-020 CURRENT & POTENTIAL TRANSFORMER CONNECTED METERS**		4.4.2The meters shall have a backlight-LCD with at least ten (10) numerical characters comprising ofselectable integers and No decimal points for energy measurement. Individual digit size shall beminimum 4 mm wide x 8 mm high.	**Is a 9 numerical characters acceptable? Like the one below** 	**Comply with specification**
41	**KP1-13D-4-1-TSP-14-020 CURRENT & POTENTIAL TRANSFORMER CONNECTED METERS**		The display must be associated with push buttons for parameter scrolling. LCD is to be clearlyreadable within a viewing angle +15° in either the horizontal or vertical direction. Nominaldiminutions of the display shall be 75 mm x 23 mm.	**Will an offer of display 63 mm x 33 mm. be acceptable? Considering it has more screen area.**	**Comply with specification**
42	**KP1-13D-4-1-TSP-14-020 CURRENT & POTENTIAL TRANSFORMER CONNECTED METERS**		4.6.2 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 a) At least 4 control signal outputs, the control signal shall be an open/close signal, withmaximum 400Vac/dc, 100mA. b) At least 4 Impulse signal outputs, the Impulse signal shall be an open/close signal, withMaximum 250VDC, 27mA.	**1、 Do the two control input signals match the four control output signals?** **2、 Please provide more details regarding the 4 impulse signals . For example the below auxilliary terminal does it fit the two points** 	1.0 No, they do not match. The two control signal inputs and the four control signal outputs are independent interfaces serving different functions. The control inputs receive and monitor external status/control signals, while the control outputs transmit status, alarm, or control signals to external equipment. 2.0 The four impulse signal inputs (open/close signals) are used to monitor operations of external devices, such as circuit breaker opening and closing events. The four impulse signal outputs (open/close signals) are used to transmit pulse data, such as energy measurements, to external systems, e.g., SCADA, data loggers, or energy management systems. 3.0 For the terminals provided, check if the number of impules and number of control ternals requirements are met
43	**KP1-13D-4-1-TSP-14-020 CURRENT & POTENTIAL TRANSFORMER CONNECTED METERS**		Sample requirement for Lot 2 items based on the smart meter specification	**Considering the time frame for tender closing is short and cannot allow processing and even shipping samples on time, We request that the sample requirement for all lot 2 items be shelved and only upon successful award a sample can be provided as part of drawing approval.**	samples required for item in lot 1 only
44	**Closing date**		Too soon	**in order to provide adequate design, we request for extention of the closing date for a further two weeks**	Refer to clause 4 of this addendum 2