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Nairobi, Kenya

Our ref: - KP1/9A.3/OT/30/24-25/Add1/JN/bkk

15th May 2024

Your ref:

TO: ALL PROSPECTIVE BIDDERS

RE: ADDENDUM NO. 1: TENDER NO. KP1/9A.3/OT/30/24-25 FOR 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 THE ITEMS IN THE SCHEDULE OF REQUIREMENTS

The following items have been included in the schedule of requirements.

Item Code	Item Description	Quantity Required	Units
	Substation Metering Units	10	units
	Whole current meters with enclosures	150	Pcs

Therefore, all prospective bidders are advised to adopt the tendering forms attached as **Appendix I**.

3. RESPONSE TO CLARIFICATIONS AS SOUGHT BY VARIOUS BIDDERS

See the document attached herewith as **Appendix II** on KPLC's response to clarifications sought by various bidders.

4. TENDER CLOSING DATE.

The tender closing date has been extended from **22nd May 2025** to **30th May 2025 at 10.00 am**.

All other terms and conditions remain 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 1

TABLE 2: 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	200PCS		
		553065	LVCT outdoor metering 1500/5A Metering Unit	200PCS		
		553054	LVCT outdoor metering 200/5A Metering Unit	200PCS		
		553056	LVCT outdoor metering 300/5A Metering Unit	200PCS		
		553061	LVCT outdoor metering 500/5A Metering Unit	200PCS		
			LVCT LVCT outdoor metering 2000/5A Metering Unit	200PCS		
		535377	Outdoor Metering Unit 11 Kv 400/1	200PCS		
		535385	Indoor Metering Unit 11kv 400/1	200PCS		
			Substation Metering Units	200PCS		
			Whole current meters with enclosures	200PCS		
2	Delivery period after issuance of Purchase Order (bidders to provide a fully filled GLT form)	553063	LVCT outdoor metering 1000/5A Metering Unit	State as provided in GLT form		
		553065	LVCT outdoor metering 1500/5A Metering Unit	State as provided in GLT form		
		553054	LVCT outdoor metering 200/5A Metering Unit	State as provided in GLT form		
		553056	LVCT outdoor metering 300/5A Metering Unit	State as provided in GLT form		
		553061	LVCT outdoor metering 500/5A Metering Unit	State as provided in GLT form		
			LVCT LVCT outdoor metering 2000/5A Metering Unit	State as provided in GLT form		
		535377	Outdoor Metering Unit 11 Kv 400/1	State as provided in GLT form		
		535385	Indoor Metering Unit 11kv 400/1	State as provided in GLT form		
			Substation Metering Units	State as provided in GLT form		
			Whole current meters with enclosures	State as provided in GLT form		
3	No. of Ready Stocks (Attach a separate form showing individual items of ready stock)	553063	LVCT outdoor metering 1000/5A Metering Unit	State as per the GLT (if any)		
		553065	LVCT outdoor metering 1500/5A Metering Unit	State as per the GLT (if any)		
		553054	LVCT outdoor metering 200/5A Metering Unit	State as per the GLT (if any)		
		553056	LVCT outdoor metering 300/5A Metering Unit	State as per the GLT (if any)		
		553061	LVCT outdoor metering 500/5A Metering Unit	State as per the GLT (if any)		
			LVCT LVCT outdoor metering 2000/5A Metering Unit	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)		

No .	Capacity Detail / Requirement				KPLC Requirement		Manufacturer to indicate		Meets capacity (Yes / No)
			Substation Metering Units		State as per the GLT (if any)				
			Whole current meters with enclosures		State as per the GLT (if any)				
	Valid ISO 9001:2015, KEBS SM/DM, or Type Test Reports				Attach Evidence				
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							

NOTES TO TABLE 1:

1. Where the Tenderer's offer fails to satisfy any one or more of the requirements as per the Criteria in Table 1 above, that Tenderer will be declared to have failed *"Failed on Mandatory Technical Requirements."*
2. The Tenderer shall not qualify for further evaluation.
3. Where the Tenderer's offer complies with all the requirements in Table 1 above, that offer shall proceed for further evaluation as per the criteria set out in Table 2.

Tenders will proceed to the Detailed Technical Stage only if they qualify in compliance with Part II clause 2.2.1 above, and Preliminary Evaluation under Clause 29.2 of the ITT.

PRICE SCHEDULE

Tender Name: SUPPLY OF METERING UNITS

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	553063	LVCT outdoor metering 1000/5A Metering Unit	Meter Store	PC	80		
2	553065	LVCT outdoor metering 1500/5A Metering Unit	Meter Store	PC	59		
3	553054	LVCT outdoor metering 200/5A Metering Unit	Meter Store	PC	1223		
4	553056	LVCT outdoor metering 300/5A Metering Unit	Meter Store	PC	561		
5	553061	LVCT outdoor metering 500/5A Metering Unit	Meter Store	PC	358		
6		LVCT outdoor metering 2000/5A Metering Unit	Meter Store	PC	12		
7	535377	Outdoor Metering Unit 11 Kv 400/1	Meter Store	PC	125		
8	535385	Indoor Metering Unit 11kv 400/1	Meter Store	PC	60		
9		Substation Metering Units	Meter Store	PC	10		
10		Whole current meters with enclosures	Meter Store	PC	150		
			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: -

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

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/30/24-25

Tender Name: SUPPLY OF metering units

N o	Item Code	Description of Goods	Quantity	Physical unit	Final Destination as specified in TDS (Store)		
						Incoterms (DDP)	Tick item offered
1	553063	LVCT outdoor metering 1000/5A Metering Unit	80	PC	Meter Store	DDP	
2	553065	LVCT outdoor metering 1500/5A Metering Unit	59	PC	Meter Store	DDP	
3	553054	LVCT outdoor metering 200/5A Metering Unit	1223	PC	Meter Store	DDP	
4	553056	LVCT outdoor metering 300/5A Metering Unit	561	PC	Meter Store	DDP	
5	553061	LVCT outdoor metering 500/5A Metering Unit	358	PC	Meter Store	DDP	
6		LVCT outdoor metering 2000/5A Metering Unit	12	PC	Meter Store	DDP	
7	535377	Outdoor Metering Unit 11 Kv 400/1	125	PC	Meter Store	DDP	
8	535385	Indoor Metering Unit 11kv 400/1	60	PC	Meter Store	DDP	
		Substation Metering Units	10	PC	Meter Store	DDP	
		Whole current meters with enclosures	150	PC	Meter Store	DDP	

2 Guaranteed Lead Time (GLT)

[This table shall be filled in by KPLC. The Required Completion Dates should be realistic and consistent with the required Goods Delivery Dates (as per Incoterms).

Tender No: KP1/9A.3/OT/30/24-25

Tender Name: Supply of Metering Units

N°	Item Code	Description of Goods	Quantity	Physical unit	Final Destination as specified in TDS (Store)	Guaranteed Lead Time (GLT)		
						Incoterms (DDP)	KPLC Projected total Delivery Period (After issuance of LPO and approval of drawings and GTPS)	Tenderer's offered Total Delivery Period [<i>to be provided by the tenderer</i>] [<i>insert the number of days taken to deliver following the date of commencement of the Contract</i>]
1	553063	LVCT outdoor metering 1000/5A Metering Unit	80	PC	Meter Store	DDP	4 Months	
2	553065	LVCT outdoor metering 1500/5A Metering Unit	59	PC	Meter Store	DDP	4 Months	
3	553054	LVCT outdoor metering 200/5A Metering Unit	1223	PC	Meter Store	DDP	4 Months	
4	553056	LVCT outdoor metering 300/5A Metering Unit	561	PC	Meter Store	DDP	4 Months	
5	553061	LVCT outdoor metering 500/5A Metering Unit	358	PC	Meter Store	DDP	4 Months	
6		LVCT outdoor metering 2000/5A Metering Unit	12	PC	Meter Store	DDP	4 Months	
7	535377	Outdoor Metering Unit 11 Kv 400/1	125	PC	Meter Store	DDP	4 Months	
8	535385	Indoor Metering Unit 11kv 400/1	60	PC	Meter Store	DDP	4 Months	
		Substation Metering Units	10	PC	Meter Store	DDP	4 Months	
		Whole current meters with enclosures	150	PC	Meter Store	DDP	4 Months	

MANUFACTURER'S WARRANTY FORM

To Be Submitted on Manufacturer's Letterhead)

To:

The Kenya Power & Lighting Company Plc,
Stima Plaza, Kolobot Road, Parklands,
P.O Box 30099 – 00100,
Nairobi, Kenya.

RE: MANUFACTURER'S WARRANTY FOR GOODS REQUIRED UNDER TENDER NO **TO BE SUPPLIED BY** *(indicate your name or the supplier you have authorized)*

WE HEREBY WARRANT THAT:

- a) The Goods to be supplied under the contract are new, unused, of the most recent or current specification and incorporate all recent improvements in design and materials unless provided otherwise in the Tender and shall comprise the following.

Item code	Description	Tick item offered	Warranty period
553063	LVCT outdoor metering 1000/5A Metering Unit		
553065	LVCT outdoor metering 1500/5A Metering Unit		
553054	LVCT outdoor metering 200/5A Metering Unit		
553056	LVCT outdoor metering 300/5A Metering Unit		
553061	LVCT outdoor metering 500/5A Metering Unit		
	LVCT outdoor metering 2000/5A Metering Unit		
535377	Outdoor Metering Unit 11 Kv 400/1		
535385	Indoor Metering Unit 11kv 400/1		
	Substation Metering Units		
	Whole current meters with enclosures		

- b) The Goods in the Tenderer's bid have no defect arising from manufacture, materials or workmanship or from any act or omission of the Tenderer that may develop under normal use of the Goods under the conditions obtaining in Kenya.

The Warranty will remain valid for _____ after the Goods, or any portion thereof as the case may be, have been delivered and accepted to the final destination indicated in the contract.

DATED THIS..... DAY OF.....20.....

Signature of duly authorized person for and on behalf of the Manufacturer.

Name and Capacity of duly authorized person signing on behalf of the Manufacturer.

NOTES TO TENDERERS AND MANUFACTURERS

1. Only a competent person in the service of the Manufacturer should sign this letter of authority.
2. Provide full contact details including physical address, e-mail, telephone numbers, and the website on the Warranty.

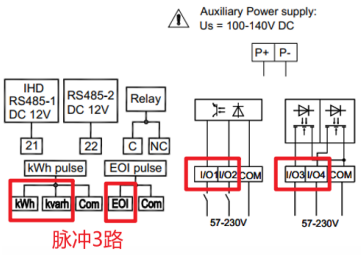
The detailed technical specifications are attached to this tender document/IFT.

.	Store Code	Description	PC	Meter Specification	Enclosure and Accessories Specification	PT specification	CT specification	HHT	CIRCUIT BREAKER
1	535371	Substation Metering Unit (33 Kv/ 66 Kv/ 132 Kv)	10	KP1/6C/4/1/TSP/14/020 Current & Potential Transformer Connected Meters	KP1/6C/4/1/TSP/14/006-2 Enclosures for Metering Equipment	N/A	N/A	KP1/6C/4/1/TSP/14/006-2 Enclosures for Metering Equipment	N/A
2	535376	Outdoor Metering Unit 11 Kv 400/1	125	KP1/6C/4/1/TSP/14/020 Current & Potential Transformer Connected Meters	KP1/13D/4/1/TSP/14/018 12kV Outdoor Protection & Metering Breaker Units	KP1/13D/4/1/TSP/14/018 12kV Outdoor Protection & Metering Breaker Units	KP1/13D/4/1/TSP/14/018 12kV Outdoor Protection & Metering Breaker Units	KP1/6C/4/1/TSP/14/006-2 Enclosures for Metering Equipment	KP1/13D/4/1/TSP/14/018 12kV Outdoor Protection & Metering Breaker Units
3	535385	Indoor Metering Unit 11kv 400/1	60	KP1/6C/4/1/TSP/14/020 Current & Potential Transformer Connected Meters	KP1/13D/4/1/TSP/11/001 11 kV Metal Clad Protection & Metering Switch Gear Panel (Air Insulated With Vacuum Circuit Breaker)	KP1/13D/4/1/TSP/11/001 11 kV Metal Clad Protection & Metering Switch Gear Panel (Air Insulated With Vacuum Circuit Breaker)	KP1/13D/4/1/TSP/11/001 11 kV Metal Clad Protection & Metering Switch Gear Panel (Air Insulated With Vacuum Circuit Breaker)	KP1/6C/4/1/TSP/14/006-2 Enclosures for Metering Equipment	KP1/13D/4/1/TSP/11/001 11 kV Metal Clad Protection & Metering Switch Gear Panel (Air Insulated With Vacuum Circuit Breaker)
4	-	Outdoor Whole Current Metering Unit	150	KP1/13D/4/1/TSP/14/11-04 Three Phase Watt-Hour SMART meter with selectable Prepaid And postpaid Modes	KP1/6C/4/1/TSP/14/006-2 Enclosures for Metering Equipment	N/A	N/A	KP1/6C/4/1/TSP/14/006-2 Enclosures for Metering Equipment	KP1/6C/4/1/TSP/14/006-2 Enclosures for Metering Equipment
5	553054	Lvct 200/5A	1,223	KP1/6C/4/1/TSP/14/020	KP1/6C/4/1/TSP/14/006-2 Enclosures	N/A	KP1/10A.2B/3/4-02 Low Voltage	KP1/6C/4/1/TSP/14/006-2 Enclosures	KP1/6C/4/1/TSP/14/006-2 Enclosures

.	Store Code	Description	PC	Meter Specification	Enclosure and Accessories Specification	PT specification	CT specification	HHT	CIRCUIT BREAKER
		Metering Unit		Current & Potential Transformer Connected Meters	for Metering Equipment		Ring Type Measuring Current Transformers	for Metering Equipment	for Metering Equipment
6	5530 56	Lvct 300/5A Metering Unit	561						
7	5530 61	Lvct 500/5A Metering Unit	358						
8	5530 63	Lvct 1000/5A Metering Unit	80						
9	5530 65	Lvct 1500/5A Metering Unit	59						
10		Lvct 2000/5A Metering Unit	12						

APPENDIX II: RESPONSE TO CLARIFICATIONS SOUGHT BY BIDDERS.

No.	Reference of DOC	Chapter	Page	Original Requirement	Question	Response by KPLC
1	KP1/13D4/UTSP/14/020 CURRENT AND POTENTIAL TRANSFORMER CONNECTED METERS	4.2.8	P11	The meters shall be ultrasonically sealed for life and there should be no screws on the body except for terminal cables	Is it mandatory for the ultrasonically sealed?	Comply with the requirements in the Specification
2		4.3.1	P11	The meters shall have integrated GPS for use in locating of the meter	Is it mandatory for the GPS function? Is it applicable that the GPS module is integrated with the communication module?	Comply with the requirements in the Specification
3		4.3.4	P11	The meter shall be able to communicate with a remote control system using a plug in modem/module through GSM,GPRS dual band for operation in the 3G networks	Is it applicable using GPRS + 4G communication module?	4G Acceptable as superior, but should have backward compatibility to support GSM/GPRS dual band operation for 3G.
4		4.3.8	P11	The meters shall be equipped with an RF port to support communication with a handheld unit on site for a distance not less than 50 meters. The handheld units to be used in data reading shall meet all the requirements in clause 4.16	Is it mandatory for the RF port?	Comply with the requirements in the Specification
5		4.3.19 4.3.20		Two laptop computers of specification features (or better) and two opticalprobes for programming the meter shall be provided at no costs.the laptop specifications provided in appendix G Ten handheld units (see clause 4.16 for the handheld units requirements) shall be supplied for every 600 meters .For meter supplies less than or greater than 600 a sample ratio shall be applied to establish the number of HHUS to be supplied.	Who will provide the laptop and HHU?	Comply with the requirements in the Specification

No.	Reference of DOC	Chapter	Page	Original Requirement	Question	Response by KPLC
6			4.6.1 4.6.2 4.6.3	<p>The meter shall be equipped with auxiliary terminals for inputs and outputs</p> <p>For inputs, it shall be equipped with:</p> <p>a) At least two (2) control signal inputs, the voltage signal can be 232 vac.</p> <p>b) At least 4 impulse signal inputs , the impulse signal shall be an open/close signal</p> <p>For outputs, it shall be equipped with;</p> <p>a) At least 4 control signal outputs, the control signal shall be an open/close with a maximum 400vac/dc, 100Ma</p> <p>b) Atleast 4 impulse signal outputs,the control signal shall be an open /close with a maximum250VDC,27Ma</p>	<p>Is it applicable of our current design with</p> <p>Inputs:</p> <p>2 control signal</p> <p>1 impulse signal inputs which is able to extend to 2</p> <p>Outputs:</p> <p>2 control signal</p> <p>1 impulse signal outputs which is able to extend to 2</p>  <p>脉冲3路</p>	Comply with the requirements in the Specification
7	Tender document		ITT 15.5	a. A sample shall not be required.	<p>Sample Requirements: Please specify whether samples for LV ring type CTS, 3-phase watthour meter and CT-PT meters will be required. On the specification's documents, it is stated that samples are required while on main tender document, it states that samples are not required,</p>	<p>The sample shall not be required during the tendering stage. However, successful bidder/s shall be required to submit a sample meter at integration with the AMI system during the GTPS and drawing and Stage.</p>

No.	Reference of DOC	Chapter	Page	Original Requirement	Question	Response by KPLC
8	Tender document			APPENDIX II: Schedule of Requirements; I. List of Goods and Delivery Schedule	Please specify the number of 3-phase watt-hour meters required, since it is not specified in the referenced table.	Refer To The Schedule Of Requirements
9	Tender document			APPENDIX II: Schedule of Requirements; I . List of Goods and Delivery Schedule Item code 535385: Indoor Metering Unit Ilkv 400/1,	Please clarify on whether both outdoor and indoor Ilkv 400/IA metering units are required. Similarly, kindly provide the technical specifications of the Indoor Metering Unit Ilkv 400/1 since they are not attached in case you may need both.	Both outdoor and indoor 11KV 400/1A metering units are required as per the schedule of requirements. Refer to the schedule of technical specifications to be used as tabulated above.
10				4.4.5.1 One 12kV outdoor metering cubicle shall be installed at the Institute of Energy Studies and Research (IESR) in Nairobi to demonstrate correct installation of the 12KV outdoor metering cubicle by the manufacturer. It is stated that the destination for Ilkv metering units is at the stores while in the specifications, the requirement is for one unit to be installed at IESR and other at various sites.	Kindly clarify on the sites in case installations will be done.	Comply with the specifications. Only one unit shall be required to be installed at IESR for training or demonstration purposes.
					Given the importance of this tender and our commitment to submitting a comprehensive and competitive bid, we respectfully request that the deadline be extended by 14 days to allow for the completion of alt necessary preparations.	Refer to No. Four 4) on the tender closing date on the addendum.

No.	Reference of DOC	Chapter	Page	Original Requirement	Question	Response by KPLC
					The applicable meter type for each item in the bidding products has not yet been defined.	Refer to the table of the schedule of technical specifications to be used. Revised version of Two technical specifications for electricity meters, Current and Potential Transformer Connected Meters, and Three-Phase Watt-hour Smart Meter with Selectable Pre-paid & Post-paid Modes have been uploaded in the company website and procurement portal as shown below in Annex 1 . Bidders are therefore urged to adopt these.

Annex 1

No	description	Document No	Issue No	Revision No	Date of issue
1	Current and potential transformer connected meters - specifications	KP1/13D/4/1/TSP/14/020	2	3	29.04.2025
2	Enclosures for metering Equipment. Part 2: Low-voltage enclosures and accessories for smart metering of commercial and industrial customers - specification	KP1/13D/4/1/TSP/14/006-2	2	0	29.04.2025