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Our Ref: KP1/9A.3/OT/06/24-25/JN/em

15th November, 2024 2024

TO: ALL PROSPECTIVE BIDDERS

RE: ADDENDUM No.V TENDER FOR SUPPLY OF SWITCHGEARS, ISOLATORS AND INSTRUMENT TRANSFORMERS. TENDER No. KP1/9A.3/OT/06/24-25.

Please refer to the above tender.

We make the following amendments to the above Principal Tender Document (hereinafter abbreviated as the PTD) for the Supply and delivery of Terminations, Lugs and Joints

1. RELATIONSHIP WITH THE PRINCIPAL TENDER DOCUMENT

Save where expressly amended by the terms of this Addendum, the PTD 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 PTD.

2. CLARIFICATIONS

Prospecting bidders have sought the following clarifications regarding the tender. Please find our responses.

No.	Item	Supplier's Query	KPLC Response
1	11kV Auto recloser	The stated Short Time Withstand Current & Time rating required per KPLC Specifications is 21kA/3s. Our OEM has achieved a rating of 20kA/3s. Is this acceptable?	Comply with specifications
2	11kV RMU	The stated Short Time Withstand Current & Time rating required per KPLC Specifications is 25kA/3s. This rating is normally for primary switchgear and yet the RMU is mainly designed to be used on the secondary distribution network. Can you accept 20kA/3s which is a standard for	Comply with specifications

No.	Item	Supplier's Query	KPLC Response
	<p>Specification No. KPLC/3CB/TSP /11/041.</p> <p>Page 6, Clause 4.2.5: 240V AC 50Hz supply, Remote Terminal Unit and Communication System shall be procured separately.</p> <p>Page 7, Clause 4.2.17: the Ring Main Unit shall have provision for remote operation</p>	<p>secondary distribution networks</p> <p>Kindly clarify whether the supplier shall supply Remote Terminal Unit. If supplier is not required to provide the Remote Terminal Unit in order to provide the suitable RMU, Please specify the communication mode and interface protocol of the Remote Terminal Unit</p>	<p>For the RMUs, they should have RTU interface facility - The RMU should have 'interface protocol IEC 104'</p>
3.	Current Transformers	i)For the CT under this tender do you require Typel or Typell or Typelll.	<p>Our requirement is as earlier given:</p> <p>145kV CT : 1200/800/600/400/1-1-1-1-1A Core 1, 2, 3 : 1200/800/600/400/1A, 5P20, 30VA at 1200/1A and 20VA at 800/600/400/1A Ratios Core 4 : 1200/800/1A, Class PX, Vk≥450V, Ie≤ 30mA, RCT≤7.5Ω Core 5 : Class 0.50, 1200/800/600/400/1A, 30VA at 1200/1A and 20VA at 800/600/400/1A Ratios Type 1 : 400/200/100/1-1-1-1A, 72.5kV Core 1 & 2 – 5P20, 20VA at 400/1A Ratio Core 2 – CI 0.50, 20VA at 400/1A Core 4 – CI PX, Vk≥450V, Ie≤30mA at 400/ Ratio Type 2: 100/50/1-1-1A, 72.5kV Core 1 – 5P20, 20VA at 100/1A Ratio Core 2 – CI 0.50, 20VA at 100/1A Core 3 – CI 0.20, 20VA at 100/1A</p>
	KP1/13D/4/1/T SP/10/033. 245KV Current Transformer Specification.	KP1/13D/4/1/TSP/10/033. 245KV Current Transformer Specification. Page 6 Clause 4.1.1.part(a). Altitude requirements for 245kv	Altitude requirement of 2200m above sea level is acceptable

No.	Item	Supplier's Query	KPLC Response
	Page 6 Clause 4.1.1.part(a). Altitude requirements for 245kv Current Transformer is 2450m above sea level which is very high.	Current Transformer is 2450m above sea level which is very high. KP1/13D/4/1/TSP/10/033. 245KV Current Kindly clarify if an altitude of requirement of 2200m above sea level is acceptable	
4.	KP1/6C.1/13/T SP/11/006- 36Kv Vacuum Autrecloser (Pole Mounted) Specification. Page 16, Clause 4.5.5.4: The Auxiliary DC supply to be used for the external trip input shall be selectable between 30VDC and 110VDC	Kindly clarify if an auxiliary supply of 12VDC/24VDC from the batteries is acceptable if it meets the hold up time of at least 12 hours.	For the AutoReclosers, External Trip facility- means that when the Recloser is being used in a substation application where a trip command can be issued from a transformer protection for example, the unit should accept an external input for tripping from station dc supply which can be 30VDC or 110VDC. Therefore the external trip input on the recloser is required to be able to accept this voltage level as input and process the tripping order without damage to recloser control circuit. However, the Recloser dc supply is still 12VDC/24VDC. But the external trip input voltage range should accommodate 30VDcand 110VDC.

All other terms and conditions remain the same.

Yours faithfully,

FOR: THE KENYA POWER & LIGHTING COMPANY PLC



JANE MUIGAI

SUPPLY CHAIN MANAGER, PROCUREMENT

