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Nairobi, Kenya

**Our Ref:** KP1/9A.3/OT/35/23-24/JN/ca

26<sup>th</sup> February, 2024

TO:

ALL PROSPECTIVE BIDDERS

**RE: ADDENDUM NO. 2 TENDER NO. KP1/9A.3/OT/35/23-24 FOR PROCUREMENT OF ELECTRICAL EQUIPMENT FOR LESSOS 220/132KV SUBSTATION**

Please refer to the above tender.

We make the following amendments to the above Principal Tender Document (Hereinafter abbreviated as the PTD) for the Procurement of Electrical equipment for Lessos 220/132kv substation

**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. CLARIFICATION TO BIDDERS QUERIES**

The following clarifications have been made with respect to item as specified above:

Query No.	Clarification sought by Bidder	KPLC Response
1.	In the price schedule, main A and B for 220KV Olkaria II Line Bay P&C are both line distance protection Relay was mentioned as main 1 protection for transmission line protection panels (220KV) in 4.4.3 of specification, we presume that the price schedule prevail, Kindly confirm	For the 220kV Lessos-Olkaria II Line, Main A Protection will be a Line Differential Protection with internal Backup Distance Protection when communication is lost (87L/21A). The existing Line Differential Protection Relay at Olkaria II end is a Siemens 7SD5221-5CB99-7GK0/GG. The offered relay must be able to work with this in a Line differential protection mode.
2.	In the price schedule, Line distance relay was mentioned as main relay and 3 phase backup over current and Earth fault protection relay for 132KV Kabarnet line bay P&C, while line differential relay was mentioned main 1 and line distance relay as backup relay for transmission line	For the 220kV Lessos-Olkaria II Line, Main B shall be Distance Protection and DEF (21B/67N)



Query No.	Clarification sought by Bidder	KPLC Response
	protection panels (132KV) in 4.4.4 of specification, we presume that the price schedule prevail, Kindly confirm	
3.	There is BCU for transmission line protection panels (220KV), Transmission Line protection Panels (132KV) and transmission range transformer protection panel in the specification, while there is no BCU in the price schedule, Kindly clarify	For the Lessos-Olkaria II 220kV Line, the Backup Protection 50/51 Relay shall also have the BCU functionality included.
4.	There is a 3P4W power measurement unit (PMU), in the price schedule. Kindly provide the technical specification of 3P4W power measurement unit (PMU)	For the Kabarnet 132kV Line, Main Protection shall be Distance Protection and DEF (21/67N) and the Backup Protection 50/51 shall also have the BCU functionality included.
5.	There is training and FAT mentioned in the KP1-6C-4-1-TSP-13-001- Specification for protective relays control devices instruments, Kindly clarify if training and FAT is in the scope	Training will be required although it may come a little later. FAT shall be done either virtual or physical.
6.	Kindly provide the SLD of 220KV Lessos substation for a better proposal	Bidders to confirm with the earlier addendum
7	Our Type Test Reports from KEMA Laboratory exceed the five-year limit specified in the tender document. We request that there be no age limit for type tests, as the quality and reliability of our products remain consistent regardless of the report date.	We were expecting that older type tests would be better as that would mean that the product has been in use for longer period. However, latest type test reports mean that it has been checked more recently. Our take is that Relays should have been in operation for more than 10 years in proven Utilities across all continents.

#### **4. SECTION II - TENDER SECURITY**

*Bidders who choose to bid for more than one Lot can submit one Tender Security.*

#### **5. TENDER CLOSING DATE**

*The tender closing date has been extended from **1<sup>st</sup> March, 2024 to 14<sup>th</sup> March, 2024 at 10:00am**. Opening of the tender will take place thereafter at the **Auditorium, Stima plaza** on the **same day at 10:30am**.*

All other terms and conditions remain the same.

Yours faithfully,

**FOR: THE KENYA POWER & LIGHTING COMPANY PLC**



**DR. JOHN NGENO, OGW**

**GENERAL MANAGER, SUPPLY CHAIN & LOGISTICS**