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 StimaPlaza, Kolobot Road  
 Nairobi, Kenya

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

6<sup>th</sup> March, 2024

TO:

ALL PROSPECTIVE BIDDERS

**RE: ADDENDUM NO. 3 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 subject tender, it is mandatory to fill Schedule of Guaranteed Technical Particulars (GTPs) but the schedule is not attached in the tender document. Kindly avail the same.	The Tables of Guaranteed Technical Particulars (GTP) are in the various Technical Specifications (TSP) relevant to each equipment. Tables in GTP Section of the specifications shall be used. The Bidders are expected to lift them from the specs as applicable only. Where the tables are not applicable for this tender, the bidder shall not fill. (a) For all Protection Relays, secondary control devices and Panels : KP1-6C-4-1-TSP-11-118 and KP1-6C-4-1-TSP-13-001 (b) For 132kV CTs : KPLC1-3CB-TSP-10-004 (c) For 132kV CVTs : KPLC1-3CB-TSP-10-008

Query No.	Clarification sought by Bidder	KPLC Response
		<p>(d) For 132kV Circuit Breakers : KP1-13D-4-1-TSP-11-004-1</p> <p>(e) For 132kV Disconnectors : KPLC1-3CB-TSP-11-104</p> <p>(f) For 132kV Surge Diverters : KP1-6C-4-1-TSP-11-034</p> <p>(g) For 220kV CTs : KPLC1-3CB-TSP-10-033</p> <p>(h) For 220kV CVTs : KP1-13D-4-1-TSP-10-032-2</p> <p>(i) For 220kV Circuit Breakers : KP1-13D-4-1-TSP-11-012-1</p> <p>(j) For 220kV Disconnectors : KPLC1-3CB-TSP-11-108</p> <p>(k) For 220kV Surge Diverters : KP1-13D-4-1-TSP-11-035</p> <p>(l) Protection and Control Panels, Outdoor Marshalling Kiosks: KP1-6C-4-1-TSP-11-118</p> <p><b>NOTE:</b> Additional specifications, addendums and clarifications given will also require to be complied with in the GTP tables and documentation provided by bidder.</p>
2.	<p>In addendum 2, the existing Line Differential Protection Relay at Olkaria II end is a Siemens 7SD5221-5CB99-7GK0/GG. We are required to supply an IED that can work with the existing Siemens IED. Kindly share the complete Siemens IED model details so that we propose a matching one</p>	<ol style="list-style-type: none"> <li>1. MLFB: 7SD5221-5CB99-7GK0/GG</li> <li>2. Serial No: BF1309504253</li> <li>3. Firmware version: V04.72.01</li> <li>4. Boot system version: V02.03.01</li> <li>5. P-Set version: V04.71.05</li> <li>6. IBS-Tool: 02.01.01</li> </ol>
3.	<p>Also, kindly confirm the quantity of the AVR's required is 150pcs</p>	<p>Concerning the Voltage Regulating Relay, yes the number required is 150 pieces.</p>
4.	<p>The requested secondary cores ratios and numbers of cores doesn't matches the provided GTP which it has 4 type and each type are representing individual CT type and even if we select a randomly type in the GTP No of secondary are 4 where in the requested type are 5 cores CT.</p> <p>To ensure accuracy and avoid any potential mistakes, could you please provide clarification on this matter? Specifically, we would appreciate a clear explanation of the expected correspondence between the GTP types and the requested secondary cores, especially considering the difference in the number of cores</p>	<p>Yes indeed we acknowledge that the Specification gives details for only 4 class 5P20 cores, but for this application in Lessos 220/132/33kV substation, an additional 1 core for feeder metering is required of class 0.50. Feeder Metering is now a must on our system.</p> <p>The bidders should provide CTs with the requested 5 Cores.</p>

Query No.	Clarification sought by Bidder	KPLC Response
	specified.  220kV CTs, 400/800/1500/1-1-1-1A, 5P20, PX, 0.50 - 12PCS 132kV CTs, 250/400/600/1250/1-1-1-1- 1A, 5P20, PX, 0.50 - 9PCS	

### 3. SECTION V - SPECIFICATION DOCUMENT

The specification document for the items tabulated below have been withdrawn and replaced with the attached **Appendix I**.

	ITEM DESCRIPTION	WITHDRAWN SPECIFICATIONS	NEW SPECIFICATIONS
1.	245kV SF6 Outdoor CB, 3150A, 110VDC Tripping & Closing	KPLC1/3CB/TSP/11/012 2010-04-06	KP1/13D/4/1/TSP/11/012-1 2021-03-16
2.	145kV SF6 Outdoor CB, 3150A, 110VDC Tripping & Closing	KPLC1/3CB/TSP/11/004 2010-04-06	KP1/13D/4/1/TSP/11/004-1 2021-03-16
3.	220kV Surge Diverters, 198kV, 10kA Ratings	KPLC1/3CB/TSP/11/035 2012-03-22	KP1/6C/4/1/TSP/05/035 2021-03-23
4.	132kV Surge Diverters, 108kV, 10kA Ratings	KPLC1/3CB/TSP/11/034 2012-03-22	KP1/6C/4/1/TSP/05/034 2021-03-23
5.	220KV Capacitor voltage transformer	KPLC1/3CB/TSP/10/032 dated 18th March 2008	KP1/13D/4/1/TSP/10/032-2

### 4. TENDER CLOSING DATE

The tender closing date has been extended from **14<sup>th</sup> March, 2024 to 21<sup>st</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**

