



Kenya Power

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Nairobi, Kenya

Our Ref: KP1/9A.3/OT/13/24-25/JN/ca

10th February, 2025

TO: ALL BIDDERS

RE: ADDENDUM NO 1 - TENDER NO. KP1/9A.3/OT/13/24-25 FOR PROCUREMENT OF PROTECTION AND CONTROL EQUIPMENTS, CTs & CVTs FOR TRANSMISSION SUBSTATIONS

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 protection and control Equipments, CTs & CVTs for transmission substations.

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 OF TENDER- PROCUREMENT OF PROTECTION AND CONTROL EQUIPMENTS, CTs & CVTs FOR TRANSMISSION SUBSTATIONS. TENDER NO. KP1/9A.3/OT/13/24-25

No	Bidders Queries	Clarifications
1.	We have found discrepancy in technical specs & BOQ. For 145kV CT from BOQ, ratios are different, whereas in spec it's different.	The ratios stated in schedule of requirements and Price schedule take precedence over the specifications. The specifications are generic, but the schedule of requirements is tailored for use in specific locations where the ratios need to match existing ones.
2.	What is the protection/control architecture at the existing substations? Is it just a 'conventional control system' or equipped with DCS/SAS system	The protection and control panels are to be used at Kamburu 220/132/11kV

No	Bidders Queries	Clarifications
		<p>substation where currently it is a conventional control system with Mimic diagrams and control switches for CBs and disconnectors, Semaphore indication for earth switches. The existing relays which are being replaced with these panels are electromechanical and interface with RTU560 is mainly through hard wiring for Indications, alarms, and commands. Measurands are through transducers with milliamp analogue outputs for voltage, current, active power, reactive power used for RTU inputs. On the panels that you're providing, the numerical relays are expected to be IEC61850 compliant to enable us integrate them to SCADA and SAS coming later in two (2) years time. However, for now the integration to SCADA will be through hard wiring. This will be changed when the new SCADA/SAS comes. Selection for operation from Mimic or BCU to be provided, Selection of either supervisory or remote operation to be provided as well.</p>
3.	Kindly provide specifications for 24VDC, 26AH Batteries.	The specifications are provided as KP1/13D/4/1/TSP/13/006 for 12VDC sealed rechargeable valve regulated lead acid batteries.
4.	The technical parameters listed in the schedule of requirements for the 145kV and 245kV Current transformer technical parameters are totally different from the technical parameters outlined in the KPLC Technical Specifications. Which technical parameters are required and should be filled in the GTPs?	Please use the schedule of requirements.
5.	145kV Capacitor voltage transformer burden is indicated as 100/150/50VA in the schedule of requirements. However, the KPLC technical specifications indicate a burden of 75/150/50VA. Which technical parameters are required and should be filled in the GTPs.	Please use the schedule of Requirements.

No	Bidders Queries	Clarifications
6.	145kV Capacitor voltage transformer's - Clause 1.3 of the KPLC technical specifications indicates that the transformer should be equipped with carrier frequency accessories if indicated in the schedule of requirements. Are the carrier frequency accessories required in this tender?	The carrier frequency accessories are required. The equipment are going to replace faulty ones in the system which have those facilities.
7.	As per Clause 4.2.6. Of the KPLC Technical Specifications (KP1/13D/4/1/TSP/10/018 & KP1/13D/4/1/TSP/10/033), we are required to fill in the GTPs for KPLC Technical Specifications (KP1/3CB/TSP/08/001) which have not been provided on website or KPLC SAP Portal. Since the manufacturer of the instrument transformers doesn't manufacture the mineral oil, are they supposed to get the mineral oil manufacturer to fill in the GTPs and provide all the documentation required for the tender including the Manufacturer's Authorization Form? Which documents are required from the mineral oil manufacturer for this specific tender since the mineral oil isn't included in the schedule of requirements	Guaranteed technical particulars (GTPs) to be extracted from relevant specifications and used to submit GTP compliance.
8.	For Lot3, Regarding 132kV Gitaru line 3 OHL P&C ,132kV Gitaru line 3 OHL P&C and 132kV Mang'u OHL P&C, we presume there is existing protection in the remote end substation, kindly provide the information of the existing protection relays including the make,type and ordering number.etc	Existing protection panels at remote end are due for replacement later. Similar specifications will apply.
9.	For Lot3, item no. 8, we presume that one control panel with BCU to accomodate 2 no. 132kV line bays, and for item no 9,one control panel with BCU to accomodate 4 no. 132kV line bays, kindly confirm?	Correct. This is in addition to discrete Mimic and Control Discrepancy Switches.
10.	Kindly clarify if Factory Acceptance Testing (FAT) is required for Lot3.	Factory Acceptance Testing (FAT) is required.
11.	Kindly clarify if training is required for Lot3.	Training is required.

3. SECTION VII – SPECIAL CONDITIONS OF CONTRACT

The special conditions of contract have been amended to include the following under clause GCC 17: Taxes and Duties

The terms of delivery shall be Delivered Duty Paid (DDP), Delivery At Place (DAP),etc

- i. For DDP contracts the Supplier shall be responsible for the cost of goods, freight, customs duty and all other taxes (including 16% Value Added Tax), and inland transportation in the Purchaser's Country to convey the Goods to their final destination (KPLC Stores).
- ii. For DAP contracts the Supplier shall be responsible the cost of goods, freight, customs duty and other taxes, inland transportation in the Purchaser's Country to convey the Goods to their final destination (KPLC Stores). However, the 16% Value Added Tax shall be reimbursed after delivery and presentation of invoice for payment.
- iii. A Withholding Tax (WHT) of 0.5% shall be deducted from the supplier's payment for resident companies in compliance with Tax Laws Amendment Act, 2024.
- iv. A Withholding Tax (WHT) of 5% shall be deducted from the supplier's payment

for non-resident companies in compliance with Tax Laws Amendment Act, 2024.

4. TENDER CLOSING DATE

The tender closing date has been extended from **12th February, 2025 to 27th February, 2025** 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