



The Kenya Power & Lighting Co. PLC.
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 Stima Plaza, Kolobot Road

Our Ref: KP1/6E.1/OT/11/22/BO3/LOT B

19th January, 2023

TO: ALL PROSPECTIVE BIDDERS

Dear Sir/ Madam

**CLARIFICATION NO. 2 TO BIDDING DOCUMENT FOR TENDER NO: KP1/6E.1/OT/11/22/BO3/LOTB
 PROCUREMENT OF 33KV & 66KV SYSTEM REINFORCEMENT & SUBSTATIONS UPGRADE DATED 22nd
 NOVEMBER 2022.**

The following responses are made to clarifications sought on various issues in the bidding document for procurement of 33KV & 66KV System Reinforcement & Substation Upgrade

No.	Item	Bidder Query/ comment	KPLC Response
1	Under section 111 evaluation criteria factor 2.4.2 specific experience part (i)	It requires one to have completed at least 2 contracts in the last 5years with the values indicated in the table; are the same contract values &period applicable to part (ii) but at 50 % completion in terms of disbursement if in the running contracts are in the energy sector	Refer to clause 2.4.2 specific experience part (i) and (ii), The values and periods are applicable to part (ii). The prospective bidder should meet the required number of contracts and amounts in last 5 years for the respective values either; Fully completed as per part(i) OR (ii) If a bidder is having a running works contract in the power sector in the country (Kenya), the contract must be 50% or more completed in terms of disbursement.
2	Technical specifications for the 33kV autorecloser dated 27-09-2017 shared with the tender document	a) It is missing the schedules of GTP to be filled with the manufacturer b) It is not signed c) Clause 4.2.2.2 The design shall incorporate one magnetic actuator mechanism, one	Refer to the requirements in the attached 33kV Vacuum Autorecloser Technical Specifications Doc KP1/6C/4/1/TSP/011/036 Issue No. 6 Rev 1. Dated 2017-09-28

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		<p>manual closing/opening/Locking device, 3 current sensors, and min. of 3 voltage sensors. – manufacturers say that it is not possible to have manual opening/closing for an autorecloser with magnetic actuator mechanism.</p>	
3	<p>There is another specification document dated 28-09-2017 shared in a different tender that is complete and signed with a schedule of GTP</p>	<p>This specification does not have clause (c) above which requires magnetic actuator mechanism together with manual closing/opening/Locking device</p>	<p>Refer to the requirements in the attached 33kV Vacuum Autorecloser Technical Specifications Doc KP1/6C/4/1/TSP/011/036 Issue No. 6 Rev 1. Dated 2017-09-28</p>
4	<p>Concrete Poles</p>	<p>Kindly clarify on the following contrast on strength class required for the concrete poles. 4.2 - Section VI - Scope of Works - Lines & Substations document</p>	<p>Refer to Clarification 1 dated 30th Dec 2022 item number 1.</p>
5	<p>Overhead line construction</p>	<p>4.1.7 - Section VI - Particular Technical Specifications - Overhead Lines Clause 4.1.7.10.1 State that the strength class is 50 as shown below.</p>	<p>Refer to Clarification 1 dated 30th Dec 2022 item number 1.</p>
6	<p>We in a previous project constructed 66kV Line c/w OPGW using 15 M poles, and met all clearance provisions.</p> <p>However, KPLC insisted on the line having earth stock and issued a change order.</p>	<p>Kindly confirm that if we use 15M poles and achieve clearance there will be no need for the earth stocks for purpose of OPGW as OPG can be mounted on the pole.</p> <p>The use of the earth stock has an impact of pole spacing as the wind effect on pole form moments which are more the higher the mounting.</p>	<p>4.2 Section VI-Scope Of Works - LINES AND STATIONS details the feedouts which will require earth stalks. In addition bills of quantities and price schedules for all lots indicates the earth stalks as line items and show where they are required.</p>
7	<p>For Schedules 1- Plant and Mandatory Spare Parts Supplied from Abroad; the Incoterms is CIP for all Lots: Lot B1, Lot B2 & Lot B3; but in the last Column marked Total has both Foreign Currency and Local Currency</p>	<p>Please clarify the presence of Local Currency?</p>	<p>The Bidding document (Section II – Bid data sheet (ITB 15.1 Currency of Bid and Payment) allows use of multiple currencies.</p>
	<p>2. For Schedules 2- Plant and Mandatory Spare Parts Supplied from within the Employer's Country (CIP) is confusing. Is the Incoterms CIP, or EXW?</p>	<p>Please clarify the use of Foreign Currency?</p>	<p>The Applicable Incoterm for Schedule 2- is EXW.</p> <p>The Bidding document (Section II – Bid data sheet (ITB 15.1 Currency of Bid and Payment) for those</p>

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	Both Foreign Currency and Local Currency are used.		inputs to the Requirements that the Bidder expects to supply from within the Employer's country should be in KES (Kenya Shillings), further referred to as "the local currency";
	3. Schedules 3- Survey & Design Services for all Lots: Lot B1, Lot B 2 and Lot B 3 in the last second column has Incoterms (CIP).	Please clarify how it is related to Survey & Design Services?	The indication of CIP is erroneous.
	4. Schedules 4- Installation Services (Erection, Testing and Commissioning) for all Lots- Lot B1, Lot B2 and Lot B3 in the second last Column Incoterms- (CIP) is inserted.	Please clarify how it is related to installation services?	The indication of CIP is erroneous.
8	LOT B3-131-ST: Ancillary equipment	Please clarify the ancillary equipment expected in this scope.	The Ancillary equipment are described in Section VI - Scope Of Substation Works Clause 4.2.3.2.9.
9	<p>ITB 16.2 Documents establishing the qualification of a bidder</p> <p>The Bidder shall submit with its bid, the Manufacturer's Authorization and Warranty Certificate for the following part or components that constitute the major items of the project:</p> <ul style="list-style-type: none"> i. 150 mm² ACSR and 300mm² AAAC Conductor ii. OPGW iii. Line Insulators iv. 33KV and 66kV MV Power Cables v. Circuit breakers vi. Autoreclosers vii. Surge Diverters viii. Protection and control system ix. Control Cables x. Instrument transformers xi. Disconnectors xii. RTU & Telecommunications Equipment xiii. DC system equipment 	<p>From the site visit, for Lot B3 some of the items listed are not applicable e.g Circuit breakers, Protection and control system, Control Cables, Instrument transformers, RTU & Telecommunications Equipment, DC system equipment.</p> <p>Please clarify which components constitute major items for the project for Lot B3</p>	<p>The major equipment defined in ITB 16.2 apply to Lot B1 and Lot B2.</p> <p>The Major equipment for Lot B3 shall be as follows:-</p> <ul style="list-style-type: none"> i. 150 mm² ACSR and 300mm² AAAC Conductor ii. OPGW iii. Line Insulators iv. 33KV and 66kV MV Power Cables v. Autoreclosers vi. Surge Diverters vii. Protection and control system viii. Control Cables ix. Instrument transformers x. Disconnectors

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10	Request for specifications	Kindly provide the following specifications:- - 3ph 33KV XLPE 3core Aluminium cable. - 33kV Air-break Switches-400A - 66kV Air-break Switches-1200A	Specification documents uploaded for the following equipment:- 1. 33KV Isolator KPLC1/3CB/TSP/11/012 2. 66KV Isolator KPLC1/3CB/TSP/11/103-2 3. 33kV XLPE 3CORE AL CABLE KP1/13D/4/1/TSP/05/023
11	Extension of Closing date.	- Kindly we are requesting for an extension of at least 4weeks beginning 26.01.2023, our Chinese suppliers are partners are currently celebrating Chinese new year and the technical and commercial response is very slow. - The above subject refers. We would like to request for an extension of the tender closing date for a period of three weeks. We have discussed the required items with our preferred suppliers who have noted that their factories are just now resuming from the holidays and may need a little. More time to provide quotations for the items needed.	New Tender Closing/Opening date is 9th Thursday February, 2023 as per Addendum number 02 dated 19th January, 2023

Yours faithfully,

For: KENYA POWER & LIGHTING COMPANY PLC.


PETER MUCHORI

AG. SUPPLY CHAIN MANAGER-PROCUREMENT