



The Kenya Power & Lighting Co. Ltd.
Central Office – P.O. Box 30099, Nairobi, Kenya
Telephone – 254-02-3201000-Telegrams 'ELECTRIC'- www.kenyapower.co.ke
StimaPlaza, Kolobot Road

Our Ref: KP1/6E.2/PT/2/17/A61

5th April, 2017

M/s

Dear Sir/ Madam:

**CLARIFICATION No:1 FOR ICB: KP1/6E.2/PT/2/17/A61 SUPPLY OF LINE
HARDWARE, INSTALLATION AND COMMISSIONING OF EXTENSIONS OF MV
LINES, LV SINGLE PHASE LINES AND SERVICE CABLES FOR ELECTRIFICATION
PROGRAM ISSUED ON 02.03.2017**

CLARIFICATION TO BID DOCUMENT

The following responses are made to clarifications sought on various issues in the Bidding Documents for Supply of Line Hardware, Installation and Commissioning of Extensions of MV Lines, LV Single Phase Lines and Service Cables.

Query No.	Clarification	Response
1.	Clarify if site visit is mandatory.	No. It is optional.
2.	Where bidder is participating in multiple lots, clarify if one can submit one technical proposal instead of separate similar files.	Bidders are required to submit technical proposal for each lot independently.
3.	ITB no 16.2 indicates that manufacturer's letters are required for MV insulators, Surge arrestors, HV expulsion fuse mounts. Clarify if these are the ONLY items where the manufacturer's letters are required.	Yes. Manufacturer's Authorizations are required for MV insulators, Surge arrestors, HV expulsion fuse mounts for evaluation purposes. In addition, as per section III. Evaluation and Qualification Criteria clause 2.7, In the case of a Bidder who offers to supply and install major items of supply under the contract that the Bidder did not manufacture or otherwise produce, the Bidder shall provide the manufacturer's authorization, using the form provided in Section IV, showing that the Bidder has been duly authorized by the manufacturer or producer of the related plant and equipment or component to supply and install that item

Query No.	Clarification	Response										
		in the Employer’s country. The Bidder is responsible for ensuring that the manufacturer or producer complies with the requirements of ITB 4 and 5 and meets the minimum criteria listed above for that item										
4.	Consider reducing (a) the average turnover requirement (b) cash flow (c) under experience; consider slashing value of past contracts required for qualification.	Average Annual Turnovers and experience has been revised for each Lot. (Please refer to Amendment No.1 dated 20 th March,2017; and available under this Link: http://www.kplc.co.ke/content/item/1961)										
5.	I refer to your <i>Lot 2 (Coast) Price Schedule – Schedule 1. Plant and Mandatory Spare Parts Supplied from Abroad</i> in the above referenced tender document, in particular the columns marked Unit and Qty for items Coast 0030 and Coast 0040. The unit column refers to lot/km. Therefore, Coast 0030 appears to indicate 32 x sets of 33kv concrete pole fittings per kilometer. This would indicate a span length of 31.25m per pole which seems on the low side. Please clarify	32 refer to the length (in km) of 33kV line. Please refer to schedule No. 2- Coast 0040 <table><tr><th>HV Line</th><th>Length in KM of line</th></tr><tr><td>33KV in concrete poles</td><td>32</td></tr><tr><td>33KV in wooden poles</td><td>29</td></tr><tr><td>11KV in concrete poles</td><td>21</td></tr><tr><td>11KV in wooden poles</td><td>19</td></tr></table> Bidders are required to quote cost of associated materials necessary to construct such length of line as per described scope of work for each lot.	HV Line	Length in KM of line	33KV in concrete poles	32	33KV in wooden poles	29	11KV in concrete poles	21	11KV in wooden poles	19
	HV Line	Length in KM of line										
33KV in concrete poles	32											
33KV in wooden poles	29											
11KV in concrete poles	21											
11KV in wooden poles	19											
	Coast 0040 indicates 813 x sets of LV concrete pole fittings per kilometer. I cannot equate this to a sensible spacing per pole (ie a pole every 1.23 m’s is obviously incorrect). We need to understand the above in order to establish the correct numbers of each item per kilometer. Your early clarifications would be much appreciated.	813 refer to the length (in km) of LV line. Please refer to schedule No. 2- Coast 0040 <table><tr><th>LV Line</th><th>Length in KM of line</th></tr><tr><td>LV in concrete poles</td><td>813</td></tr><tr><td>LV in wooden poles</td><td>199</td></tr></table> Bidders are required to quote cost of associated materials necessary to construct such length of line as per described scope of work for each lot.	LV Line	Length in KM of line	LV in concrete poles	813	LV in wooden poles	199				
LV Line	Length in KM of line											
LV in concrete poles	813											
LV in wooden poles	199											
6.	Regarding to the above mentioned tender, are the prospective Bidders obliged to purchase the tender documentation? If not what is the means of receiving clarifications, correspondence and such?	A complete set of bidding documents in English may be downloaded without any fee by interested bidder at www.kplc.co.ke or purchased at the addresses indicated in ITB 7.1 upon payment of a non-refundable fee of KES 1,000 or equivalent amount in a freely convertible currency. The method of payment will be cash or bankers cheque, payable at the Chief Accountant’s Office, KPLC, Stima Plaza, 1st Floor and receipt obtained. For clarification purposes, only, please refer to ITB 7.1 of Section II of Bid Data Sheet (BDS) for more details. The emails provided will be used for purposes of correspondences and clarifications.										

Query No.	Clarification	Response
7.	I cannot seem to trace specification documents: KP1/3CB/TSP/02/003-3 & KP1/6C.1/13/TSP/03/021 under LV lines. Could you kindly assist.	KP1/3CB/TSP/02/003-3. This specification was erroneously omitted. The specification is now uploaded in the website www.kplc.co.ke . KP1/6C.1/13/TSP/03/021. The correct item document number in the bidding document is <i>KP1/6C.1/13/12/TSP/03/021</i>
8.	By looking at the Kenya law, the withholding tax for construction will be 3% for local and 20% for foreign companies. This rate will be resulting the local company much more competitive than the foreign companies. Is the rate correct that need to be taken into our consideration or which rate is applicable for this project as a foreign company?	Bidders are advised to consult KRA or Tax expert for tax obligation. Refer to website kra.go.ke
9.	On bid security; does all the names of the partners in a Joint Venture have to appear on the Bank guarantee or just the name of the lead partner is sufficient.	ITB 20.8 Refers: [The Bid Security or the Bid Securing Declaration of a JVA shall be in the name of the JVA that submits the bid. If the JVA has not been legally constituted into a legally enforceable JVA at the time of bidding, the Bid Security or the Bid Securing Declaration shall be in the names of all future partners as named in the letter of intent referred to in ITB 4.1.]
10.	The ready board is specified in the specification documents. The MCBs as indicated in the bidding documents are provided by the employer. But for the size of the box is not in the specifications. Could you specify the size for the ready board metal enclosure as by our understanding the size of this distribution box.	The employer will provide meter box which shall be installed at the pole. The meter box will house the MCB and a single phase pre-paid meter. The ready board shall be installed in the customer premise and the design and construction should meet the requirements provided in the specifications for ready boards <i>KPLC1-3CB-TSP-14-052</i>
11.	We kindly request your selves to communicate us the dates of site visit in order to send our representative.	Site visit was done the same day of the pre-bid meeting. However prospective bidders were emailed list of five various sites in each Lot. A copy of the sampled sites is now uploaded on the KPLC website www.kplc.co.ke .
12.	Regarding the requirements for construction vehicles, <ul style="list-style-type: none"> Please confirm if my understanding is correct: as the example for lot 1, since there are 9 counties, we have to provide at least 18 excavation machines and 18 lifting machines? 	Yes.

Query No.	Clarification	Response
	<ul style="list-style-type: none"> Is there any minimum capacity requirement for the machines? Or as long as the machines can achieve the construction scopes is acceptable? 	Machines should be capable for use in the nature of intended described scope of works.
13.	<p>We are trying to establish the correct number of each component part of the line structures, but we are unable to do that from the supplied tender documentation.</p> <p>Can you please provide the KPLC standard construction drawings for the line structures, which I understand details the quantities of each component part of the structures?</p>	<p>Please refer to the following attachments under the links provided below:</p> <ul style="list-style-type: none"> Drawings: https://kenyapowerlc-my.sharepoint.com/personal/kpl17339_kplc_co_ke/_layouts/15/guestaccess.aspx?docid=100def0f85e7c414da85d52703f1a6bf0&authkey=AV_z1NA_gFcFvS3dw0JOnWU Construction units: https://kenyapowerlc-my.sharepoint.com/personal/kpl17339_kplc_co_ke/_layouts/15/guestaccess.aspx?docid=03d206931b73b4947b44c0a552fba7a0d&authkey=ARRgEe0CHAjuknEXirhLhIO
14.	<p>Route/ Option 1 Participation as contractor, management contractor, JV Member1 or subcontractor1, in at least two (2) contracts within the last five (5) years, each with a value of at least that have been successfully and substantially completed and that are similar to the proposed Plant and Installation Services.</p> <p>The similarity (LV, MV and Distribution Transformers 33/433kV and 11/433kV) shall be based on the physical size, complexity, methods/technology or other characteristics as described in Section VI, Employer's Requirements</p> <p><i>Is 11Kv and 33 Kv underground cable experience, of similar or higher physical size and complexity considered?</i></p>	<p>Experience in underground cable and related works will qualify in the general experience but not specific experience.</p> <p>Also, refer to Amendment No.1 dated 20th March,2017; which is available under this Link: http://www.kplc.co.ke/content/item/1961</p>
15	<p>The technical specification of - KPLC1/3CB/TSP/06/030 is not given in the attached documents which is related to OPSW conductor. Or the specification of this material is in other references that we could use.</p>	<p>KPLC1/3CB/TSP/06/030. This specification was erroneously omitted. The specification is now uploaded in the website www.kplc.co.ke.</p>

Query No.	Clarification	Response																									
16	The cash-flow requirement for lot5 in LMCP is 2,000,000,000 USD which much higher than all the others. Should it be 2,000,000 USD?	As per the bidding document Section III, Evaluation & Qualification criteria clause 2.3.3 (i), the cash flows are: US\$ 1,000,000 for Lot1 US\$ 650,000 for Lot2 US\$ 2,000,000 for Lot3 US\$ 1,500,000 for Lot4 US\$ 1,000,000 for Lot5 US\$ 1,600,000 for Lot6																									
17	Is it possible to get the word version for Guaranteed Technical Particulars? That will help us a lot.	No																									
18	I refer to schedule no. 1 and no.2 in the price schedules for the following items: H-Pole structure, HV and LV Earthing and LV Circuit lead conductors, lugs and connectors where it is indicated as lot and the quantities are 1. Kindly clarify whether these is for one sub-station or for the total number of proposed sub-station as per scope of works	<div>This is for the total number of proposed sub-stations as per the scope of works for each lot. e.g for Lot 1,</div> <table><tr><th>Item</th><th>Description</th><th>Unit</th><th>Qty. (1)</th><th>REMARKS</th></tr><tr><td>Nbi001</td><td colspan="4">50KVA 33/.415KV Substation (113No)</td></tr><tr><td>Nbi0014</td><td>Materials for Support structure</td><td>lot</td><td>1</td><td>Quantity “1” refers to materials for 113 sub-station</td></tr><tr><td>Nbi0015</td><td>HV and LV Earthing</td><td>lot</td><td>1</td><td>Quantity “1” refers to HV and LV earthing for 113 sub-station</td></tr><tr><td>Nbi0016</td><td>LV Circuit lead conductors , lugs and connectors</td><td>lot</td><td>1</td><td>Quantity “1” refers to LV Circuit Lead conductors, Lugs and connectors for 113 sub-station</td></tr></table>	Item	Description	Unit	Qty. (1)	REMARKS	Nbi001	50KVA 33/.415KV Substation (113No)				Nbi0014	Materials for Support structure	lot	1	Quantity “1” refers to materials for 113 sub-station	Nbi0015	HV and LV Earthing	lot	1	Quantity “1” refers to HV and LV earthing for 113 sub-station	Nbi0016	LV Circuit lead conductors , lugs and connectors	lot	1	Quantity “1” refers to LV Circuit Lead conductors, Lugs and connectors for 113 sub-station
Item	Description	Unit	Qty. (1)	REMARKS																							
Nbi001	50KVA 33/.415KV Substation (113No)																										
Nbi0014	Materials for Support structure	lot	1	Quantity “1” refers to materials for 113 sub-station																							
Nbi0015	HV and LV Earthing	lot	1	Quantity “1” refers to HV and LV earthing for 113 sub-station																							
Nbi0016	LV Circuit lead conductors , lugs and connectors	lot	1	Quantity “1” refers to LV Circuit Lead conductors, Lugs and connectors for 113 sub-station																							

Yours faithfully,

For: KENYA POWER & LIGHTING COMPANY LIMITED.

ENG. JOSEPH K. GATHURU
ELECTRIFICATION PROJECT MANAGER

