



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: KP1/6D.3/PT/AFD/A41

22nd September, 2016

M/s

Dear Sir/ Madam:

CLARIFICATION NO 2 ON: ICB NO: KP1/6D.3/PT/AFD/A41 TRANSFORMER DENSIFICATION ISSUED ON 25TH AUGUST, 2016

1. CLARIFICATION TO BID DOCUMENT

The following responses are made to clarifications sought on various issues in the Bidding Documents for Procurement of Transformer Densification

| QUERY NO. | QUERY | RESPONSE |
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| 1 | <p>..... The tender document on page 16 clause 19.3 (a) says, “19.3 If a bid security is specified pursuant to ITB 19.1, the bid security shall be a demand guarantee in any of the following forms at the Bidder’s option: (a) an unconditional guarantee issued by a bank or financial institution (such as an insurance, bonding or surety company);” However on page 31 under Bid Data Sheet clause ITB 19.3 (d), it says, “Other types of acceptable securities: <i>None</i>” Kindly clarify to us if a bid security issued by an insurance company shall be acceptable for this tender.</p> | <p>Bid security issued by an insurance company is NOT acceptable. Bid Security shall be in the Form of a Bank Guarantee only and in the Format provided under Section IV: Bidding Forms of the Bidding Document.</p> |
| 2 | <p>... you are hereby requested to provide us with the price schedule. In the absence of schedule of prices we are unable to work out the cost estimate</p> | <p>Price schedules have already been issued and are also available on KPLC website on address below. http://kplc.co.ke/content/item/1696/transfor</p> |

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| | for the captioned bid. Hence we are requesting your good office to extend the deadline date of bid submission for a period of 30 days. | mer-densification-kp1 6d.3 pt afd a41---clarification-no.-1---minutes-of-pre-bid-meeting-of-15.09.16 The closing date has been extended to 27th October 2016 |
| 3 | We want to participate in all four lots; please clarify whether we have to submit four separate Bids or one combined Bid for all four lots. We will submit separate Bid Form, Price Schedule, Personnel & Equipment for each lot as all others document are common to other lots. | This is ok, one combined bid can be submitted |
| 4 | In Bill of Quantity Schedule no. 5 Grand Summary, Item no. B - Schedule 4a, Other Services is mentioned, however, this Schedule 4a is not provided anywhere in Bill of Quantity. We request you to provide the same for clarity. Similarly in Summary of Schedule no. 1 to no.4, at second last row it has been mentioned Schedule 4a. We presume that it is typographical error. Kindly confirm | There are no other services to be provided |
| 5 | With reference to General Experience – “Experience under construction 5 contracts in the role of prime contractor, JV member, sub-contractor, or management contractor for at least the last 3 years , starting 1st January 2011 ”. Please clarify whether general experience for 5 contracts has to be considered in <u>Last 3 years</u> or starting from 1 st January 2011. | This is clarified as: “Experience under construction 5 contracts in the role of prime contractor, JV member, sub-contractor, or management contractor within the last 3 years ” |
| 6 | With reference to Section III Evaluation and Qualification Criteria Point 3.1 Financial Capabilities under sub point (III) and 3.2 Average Annual Turnover; Bidder has to provide Balance Sheet of Last 3 years and with reference to Form FIN – 3.1 Financial Situation and Performance, Financial data of last 5 years required. Kindly confirm financial data & Financial document (Balance Sheet) in form Fin 3.1 is required for Last 3 years or last 5 years. | Minimum period required is 3 years |
| 7 | In BOQ, the quantity of 11 m wooden pole is not mentioned. We presume that | We Confirm that the 11M wooden poles will not be required. |

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| | this item is not required. Kindly Confirm. | |
| 8 | Please clarify the type of conductor “Insulated or bare” is required for construction of MV and LV lines. | The type of the conductor required is: 50mm² ALL ALUMINIUM (AA) BARE Conductor for LV and 75mm² STEEL CORE ALUMINUM (ACSR) BARE Conductor for MV. Please note that 75mm ² AA conductor in BOQ schedules 1 & 2 is NOT required and is hereby clarified to be 75mm ² STEEL CORE ALUMINUM (ACSR) BARE Conductor |
| 9 | The Quantity of Aerial Earth Conductor is missing in BOQ of Lot -2, Lot -3 and Lot – 4. Please provide the quantity of Aerial Earth Conductor for Lot -2, Lot -3 and Lot – 4. | Aerial Earth Conductor is NOT required in Lots 2, 3 & 4. However MV conductor and associated items for Lot 4 only have changed and the required quantities are as per attached BOQ for Lot 4: Appendix 1 – Lot 4 rev1 |
| 10 | Please clarify which type of conductor will be used for PME; bare aluminum conductor or combination of insulated copper and aluminum conductor. | Combination of insulated copper and aluminium conductor will be required |
| 11 | Isolator, Lightning Arrestor is not mentioned in BOQ. Please clarify whether these items are required or not. | Lightning arrestors(Surge arrestors) are required |
| 12 | Kindly provide the quantity of Fuse link and Fuse box (cut out) per transformer on the secondary side of transformer. | One per transformer. |
| 13 | Please clarify which type of insulator (Porcelain or Composite or Glass) is required for construction of lines because in the drawing somewhere it is mentioned glass insulator and in tender document technical specification, both Porcelain and Composite insulator are mentioned. | The requirement is for composite insulators as per detailed specifications. The drawings provided are general fitting drawings in Appendix 2 and they are for guidance only |
| 14 | We resume that Steel cross arm is required for construction of line however in drawing it is mentioned wooden cross arm. Kindly confirm. | The requirement is for steel cross arms as per detailed specifications. The drawings provided are general fitting drawings in Appendix 2 and they are for guidance only. |
| 15 | We request you to clarify the above queries and provide suitable extension of two weeks | This has been extended to 27th October 2016 |
| 16 | The payment terms are not clearly stipulated in the tender document, kindly clarify on this. | TERMS OF PAYMENT <u>Schedule No. 1. Plant and Equipment Supplied from Abroad</u> In respect of plant and equipment supplied from abroad, the following payments shall |

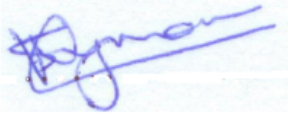
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| | | <p>be made:</p> <p>Ten percent (10%) of the total CIP amount as an advance payment against receipt of invoice and an irrevocable advance payment security for the equivalent amount made out in favor of the Employer. The advance payment security may be reduced in proportion to the value of the plant and equipment delivered to the site, as evidenced by shipping and delivery documents.</p> <p>Eighty percent (80%) of the total or pro rata CIP amount upon Incoterm “CIP”, upon delivery to the carrier within forty-five (45) days after receipt of documents.</p> <p>Five percent (5%) of the total or pro rata CIP amount upon issue of the Completion Certificate, within forty-five (45) days after receipt of invoice.</p> <p>Five percent (5%) of the total or pro rata CIP amount upon issue of the Operational Acceptance Certificate, within forty-five (45) days after receipt of invoice.</p> <p><u>Schedule No. 2. Plant and Equipment Supplied from within the Employer’s Country</u></p> <p>In respect of plant and equipment supplied from within the Employer’s country, the following payments shall be made:</p> <p>Ten percent (10%) of the total EXW amount as an advance payment against receipt of invoice, and an irrevocable advance payment security for the equivalent amount made out in favor of the Employer. The advance payment security may be reduced in proportion to the value of the plant and equipment delivered to the site, as evidenced by shipping and delivery documents.</p> <p>Eighty percent (80%) of the total or pro rata EXW amount upon Incoterm “Ex-Works,” upon delivery to the carrier within forty-five (45) days after receipt of invoice and documents.</p> |

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| | | <p>Five percent (5%) of the total or pro rata EXW amount upon issue of the Completion Certificate, within forty-five (45) days after receipt of invoice.</p> <p>Five percent (5%) of the total or pro rata EXW amount upon issue of the Operational Acceptance Certificate, within forty-five (45) days after receipt of invoice.</p> <p><u>Schedule No. 3. Design Services</u></p> <p>In respect of design services for both the foreign currency and the local currency portions, the following payments shall be made:</p> <p>Ten percent (10%) of the total design services amount as an advance payment against receipt of invoice, and an irrevocable advance payment security for the equivalent amount made out in favor of the Employer.</p> <p>Ninety percent (90%) of the total or pro rata design services amount upon acceptance of design in accordance with GC Clause 20 by the Project Manager within forty-five (45) days after receipt of invoice.</p> <p><u>Schedule No. 4. Installation Services</u></p> <p>In respect of installation services for both the foreign and local currency portions, the following payments shall be made:</p> <p>Ten percent (10%) of the total installation services amount as an advance payment against receipt of invoice, and an irrevocable advance payment security for the equivalent amount made out in favor of the Employer. The advance payment security may be reduced in proportion to the value of work performed by the Contractor as evidenced by the invoices for installation services.</p> <p>Eighty percent (80%) of the measured value of work performed by the Contractor, as identified in the said Program of Performance, during the preceding month,</p> |

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| | | <p>as evidenced by the Employer's authorization of the Contractor's application, will be made monthly within forty-five (45) days after receipt of invoice.</p> <p>Five percent (5%) of the total or pro rata value of installation services performed by the Contractor as evidenced by the Employer's authorization of the Contractor's monthly applications, upon issue of the Completion Certificate, within forty-five (45) days after receipt of invoice.</p> <p>Five percent (5%) of the total or pro rata value of installation services performed by the Contractor as evidenced by the Employer's authorization of the Contractor's monthly applications, upon issue of the Operational Acceptance Certificate, within forty-five (45) days after receipt of invoice.</p> |
| 17 | In reference to the above tender, we have noted ITB 35.2 (a) - (e) is missing. This is kindly requesting you to send us the same. | <p>Refer to page 25 of the tender documents available on KPLC website on address below.</p> <p>http://kplc.co.ke/content/item/1678/request-for-no-objection-to-tender-%E2%80%93-93-supply-of-materials-for-transformer-densification-cke-1053--afd-no-objection</p> |
| 18 | Please provide technical specification of 75 Sq.mm AAC conductor. | Refer to response to Query No. 8 above |
| 19 | Can we consider supplying of ACSR conductor instead of AAC conductor in 75 Sq.mm size. Please confirm, if KPLC agrees, please provide technical specification of 75 Sq.mm ACSR conductor. | <p>This has been provided in the detailed specifications under</p> <p><i>KP1-6C-13-TSP-06-022-2-Specification for aluminium conductors steel reinforced-Part 2-75MM2 150MM2-Bare PVC covered (3)(4) (1).pdf</i></p> |
| 20 | The specifications do not provide for the 75sq.mm AA Conductor required as in the Bill of Quantities. The BoQ also does not specify whether the conductors to be used shall be hard or soft drawn, bare or PVC-Covered. | Refer to response to Query No. 8 above |

Yours faithfully,

For: KENYA POWER & LIGHTING COMPANY LIMITED.

A handwritten signature in blue ink, appearing to read 'Simon', is written over a light blue rectangular background.

ENG. SIMON KAMAU

CHIEF ENGINEER

RURAL ELECTRIFICATION COORDINATION