



Kenya Power

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Stima Plaza, Kolobot Road, Nairobi, Kenya

Our Ref: KP1/9A.2/OT/043/NM/20-21/RO/ji
Your Ref:

Date: 19th July, 2021

TO:

ALL PROSPECTIVE BIDDERS

Dear Sirs/ Madams

RE: ADDENDUM NO. 3 TO THE TENDER NO. KP1/9A.2/OT/043/NM/20-21 FOR SUPPLY, INSTALLATION AND COMMISSIONING OF 2 Nos. 1250KVA AND 3 Nos.650KVA ENCLOSED CONTAINERISED DIESEL GENERATOR PLUS OTHER ACCESORRIES AT MANDERA AND LODWAR POWER STATIONS.

Please refer to the above Tender.

The following clarifications and amendments are made to the Principal Tender Document (*hereinafter abbreviated as the PTD*) for Supply, installation and commissioning of 2 Nos. 1250KVA and 3Nos. 650KVA enclosed containerized diesel generator plus other accessories at Mandera and Lodwar stations.

- **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.

- **CLARIFICATIONS**

Below are clarifications to queries raised by interested bidders;

No.	Clarification Sought	KPLC Response			
1.	<table border="1"><tr><td>Completion Period for the works (in weeks)</td><td>8 Months after commencement</td><td>This has been amended from 8 months to 20 weeks after commencement</td></tr></table> <p>The amended period of 20 weeks is not realistic and not practical achievable for such magnitude of project. I highly recommend that, allow the bidders to propose their own period or let it remain 8 months. This shall avert the question of seeking the contract period extension during implementation.</p>	Completion Period for the works (in weeks)	8 Months after commencement	This has been amended from 8 months to 20 weeks after commencement	The completion period still remains 20 weeks as clarified in Addendum No. 1. Timelines for project implementation are very strict.
Completion Period for the works (in weeks)	8 Months after commencement	This has been amended from 8 months to 20 weeks after commencement			

<p>2.</p>	<p>Could you please kindly clarify on the breaker and bus bar sizing which from our end we feel its an over design. I have attached a single line diagram for the design as per tender document with the breaker and bus bar sizing for both the LV and MV sections which in my view they seem to be oversized. I have also attached our proposed design which would bring down cost of the project</p> <p>example</p> <ul style="list-style-type: none"> • LV generator breakers <p>A 1250kva generator set requires a maximum of 2000A, on the tender design unless I am wrong it needs 2500A</p> <p>A 650kva generator set requires a maximum of 1000A, on the tender design unless I am wrong it needs 1600A</p> <ul style="list-style-type: none"> • LV bus bar BB <p>The bus bar rating as per tender document is 8000A which is way above. We propose a bus bar of maximum 7000A=(2000A+2000A+1000A+1000A+1000A) as per generator capacities requested in the document</p> <ul style="list-style-type: none"> • Tie breaker <p>On the document its sized at 8000A and we propose 7000A following Dg set outputs</p> <ul style="list-style-type: none"> • Transformers <p>Correctly designed</p> <ul style="list-style-type: none"> • MV breakers <p>As per document the MV breakers are at 630A which is very high, the voltage has been stepped up to 11KV, we expect the current at this point to be very low, we have proposed 200A breaker to connect to the MV bus bar from each Transformer.</p> <ul style="list-style-type: none"> • MV Bus bars and Tie breaker <p>The MV bus bar and tie breaker are also oversized, As per the currents in the MV after TXs we suggest a bus bar of a maximum 400A and a similar tie breaker rating</p> <ul style="list-style-type: none"> • MV outgoing breakers <p>As per the above MV Bus bar and MV breaker and Tie breakers, 1200A are way to high, We propose 2no 200A as per our attached SLD</p>	<ul style="list-style-type: none"> • The bus bar sizing remains as per specifications given in the tender document. • Our technical teams have already reviewed the sizing of various components in the system and feels that the specifications should remain as outlined on the tender document. • The tender does not allow for any alternative bid. Alternative bids or proposals will be considered non-responsive.
<p>3.</p>	<p>Clarify on whether one manufacturer can authorize more than one bidder to submit their offer.</p>	<ul style="list-style-type: none"> • Yes. One manufacturer can authorize more than one bidder to submit their offer.

• **DEADLINE FOR SUBMISSION OF TENDER.**

The tender closing has been extended from **21st July, 2021** to **28th July, 2021** at 10.00 a.m. The procuring entity will open the bids On –line through our E-Procurement Web- Portal at 10.30 am on the same day at the Auditorium Stima Plaza.

- **TENDER SECURITY VALIDITY**

Following this extension participating bidders are advised that Tender Security Validity period of 210 days will be calculated from the new closing date i.e. 28th July 2021

All other terms and conditions remain as per the Principal Tender Document.

Yours faithfully,

FOR: THE KENYA POWER & LIGHTING COMPANY PLC



RUTH OYILE

AG. SUPPLY CHAIN MANAGER, PROCUREMENT