



**Request for Proposal Addendum and Clarification TAC3**

**Project: Consultancy Services for Feasibility Study for Kenya national Load Dispatch Centre (KNLDC)**

**Request for Proposal No. KETRACO/PT/005/2016**

**Notice to All Bidders**

**The following amendments are made to the specified provisions of Request for Proposal of the Consultancy Services for Feasibility Study for Kenya National Load Dispatch Centre (KNLDC)**

Save where expressly amended by the terms of this Clarification or previous clarifications, the Principal Tender Document shall continue to be in full force and effect.

Find the attached RFP Addendum and Clarification No. TAC2, consisting of 4 pages (including this page) into the copy of the RFP Documents. These documents should be returned along with the completed Form of Tender.

Shortlisted Companies are to confirm acknowledgement with tender submission.

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**Request for Proposal No. KETRACO/PT/005/2016**

RFP Addendum and Clarification No. TAC 3 has been received and incorporated in the Tender Documents.

Name of Tenderer  
(in block letters): .....

Date: .....

Signed for the Tenderer by: .....

In the Office

Bearer capacity of: .....

Name (in block letters):

This RFP addendum and clarification forms part of the Request for Proposal and Contract documents, and modifies them as follows:

## I. CLARIFICATIONS

S.No	Clause/Paragraph/Item No	Clarification/Query	Response
1.	Instruction to Consultant Data Sheet, Item 2.4, Sub-item 2, Page 12	The Key Staff foreseen from Consultant does not mention any Civil/Building Expert. We understand that civil/building works for KNLDC building shall be managed by KETRACO under separate contract and the scope of Consultancy Tender KETRACO/PT/005/2016 does not include any design and specifications of the KNLDC Building and associated auxiliary systems. Kindly confirm.	Please refer to TAC 1 no 2 and RFP Revision 2 page 13 on support staff.  The consultant is expected, among others, to come up with the project cost (Refer RFP page 9 INSTRUCTIONS TO CONSULTANTS DATASHEET, Item 1.2 B i and page 33 SECTION 5: TERMS OF REFERENCE item B).
2.	Section 5, Terms of Reference, Item C, Preparation of Technical Specifications, Page 33	The scope includes development of technical specifications for Central System hardware, software, substations equipment and associated telecom infrastructure.  We understand that consultant's scope under present Tender is limited to the preparation of technical specifications only for the proposed system, and does not include preparation of Bill of Quantity / Schedule of Prices and compilation of Tender Documents. Kindly confirm.	Refer to section 5 of the TOR part C, <i>A detailed work plan and a broken down financial budget shall form part of the submission.</i>
3.	Page 32 of the RFP Locations and buildings	The RFP doesn't mention the need for a national emergency control centre (NECC), nor does it mention whether KETRACO have a location(s)	<ul style="list-style-type: none"> <li>• KETRACO has a location in mind.</li> <li>• A new building is to be constructed under the KNLDC construction</li> </ul>

		<p>and or building(s) available for the new control centre(s).</p> <p>Could KETRACO please explain:</p> <ul style="list-style-type: none"> <li>• Do KETRACO have a location in mind for the new KNLDC?</li> <li>• Do KETRACO have a building in mind for the new KNLDC, or does this have to be built?</li> <li>• If there is a need for a national emergency control centre (NECC) as backup for the new KNLDC?</li> <li>• If so, do KETRACO have a location in mind for the new NECC?</li> </ul> <p>Do KETRACO have a building in mind for the new NECC, or does this have to be built?</p>	<p>Contract.</p> <ul style="list-style-type: none"> <li>• Consultant to discuss/advise client on need for NECC as backup for the KNLDC.</li> </ul>
4.	Page 13 of the RFP, item 6 Experts	<p>Version 2 of the RFP mentions legal and civil engineering experts, yet the scope doesn't include anything regarding legal advice or civil design.</p> <p>Could KETRACO please explain this?</p>	<p>Legal and Civil expertise are listed under support staff. The Bidder shall be at liberty to engage these experts.</p> <p>Civil design is to be considered under the preparation of the tender documents for the KNLDC buildings.</p>
5.	Technical specification and tender evaluation	<p>In our experience, international best practice is that the SCADA/EMS consultant who writes the technical specifications also supports floating the tender and evaluating the proposals that will be submitted afterwards. The reason for this is that evaluating a control centre tender requires detailed knowledge of the technical specification and TSO requirements.</p> <p>Could KETRACO please give their opinion on this subject?</p>	<p>The opinion of the Client is per item No. 1 in clarification 2.</p>



6.	KETRACO response to Items 7 & 8 of Clarification Letter 1	The number of equipment at various voltage levels which are relevant to LDC are identified by KETRACO in response to query no. 7 of clarification letter 1. KETRACO response to query no. 8 of clarification letter 1 states that all transmission network is presently operated from KPLC National & Regional Control Centres. Kindly clarify the existing operational boundaries between KPLC and KETRACO.	Assets will be owned/maintained separately by either KPLC or KETRACO. Operationally, currently NCC operates all transmission and major generation equipment while RCCs operate distribution system (below 132kV level). When KETRACO's KNLDC is up and running, it will operate in similar mode as present NCC (all transmission and generation equipment – operations and dispatch). RCCs will remain under KPLC and operate all distribution from the distribution feeder bays at the sub stations. Role of present KPLC NCC is a matter of discussion/advice.
7.	Data collection & project inspection	Please clarify if the AGC has to be directly integrated in each power plant or to be integrated with KENGEN/GDC/IPP's SCADA systems? Please clarify what will be the responsibility of KPLC & KETRACO on the Kenyan Power Transmission grid?	AGC integration in selected power plant only, ownership of power plant notwithstanding. AGC signals from KNLDC.  Refer item 6 above.

