



KENYA ELECTRICITY GENERATING COMPANY PLC

TENDER No. KGN-HYD-010-2019

TENDER FOR SUPPLY OF SCADA HARDWARE FOR SEVEN FORKS & TURKWEL
HYDRO ELECTRIC POWER PLANTS –KENYA

Date: 2nd May, 2019

CLARIFICATION No. 1

In accordance with the “Tender for Supply of SCADA Hardware for Seven Forks & Turkwel Hydro Electric Power Plants –Kenya”, KenGen hereby issues **Clarification No. 1**

No.	Question/additional information sought by tenderers.	KenGen’s response
1	We would to request a further extension to the submission date of the 21st May and also if possible, an opportunity to delay the site visit by a few days.	The tender submission deadline and Site Visit dates shall remain as per tender requirements, Refer to <i>Invitation to tender</i>
2	Are the tender documents available in word format, the only option we can find on your website is a PDF version? The addendums and appendices are also in PDF format. The tender forms in Section VIII are also in PDF format. In order to respond in the most efficient manner possible I would like to request these documents in a more usable word format.	KenGen’s tender documents are only available in PDF format.
3	Is there an additional tender associated with the installation & commissioning of the new SCADA computer and networking hardware?	(i) Installation & commissioning will be undertaken by the procuring entity. (ii) Bidder to offer commissioning support on supplied items as detailed in tender (see tender clause 5.4.8: commissioning support)
4	We assume all software development; programming & integration works is part M/s. Client scope of works. Kindly confirm our understanding is correct.	All SCADA software related works i.e. all plant control related activities are not in scope except commissioning support on supplied items as detailed in tender (see tender clause 5.4.8: commissioning support)
5	Kindly clarify whether our scope involves only supply of SCADA hardware & server cabinets or any integration/FAT/testing works to be considered. Also clarify whether any design & documentation works are to be considered.	(i) See tender clause 5.2 scope of supply for detailed scope of supply. (ii) Documentation to be provided as per clause 5.17

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		(iii) FAT on equipment in scope of supply to be carried out as per clause 5.1.8.3. FAT shall be carried out on all equipment in scope of supply prior to delivery
6	Please provide us the system architecture for Kamburu, Kiambere, Kindaruma, Gitaru, Masinga and Turkwel power stations if available for our reference.	All LCC panels shall be similar as per the technical specifications. Specification drawing (appendix II) is provided for easy reference. System architecture is not available.
7	We assume M/s. Client shall free issue all the SCADA software's. Kindly clarify. Also please provide us with the existing SCADA software details if available for checking the compatibility of the software's for the SCADA hardware to be proposed.	(i) Details of hardware and system software (operating systems) to be supplied are detailed in tender technical specifications. (ii) SCADA software is not in scope of this tender and will not be available to the bidders.
8	Will KenGen provide the existing SCADA software application and relevant licenses required to load application (s) onto the new SCADA computer and networking hardware?	(iii) SCADA software and related applications will be installed by the procuring entity into the new hardware with support of the bidder where required as per requirements in clause 5.4.8-commissioning support

ACKNOWLEDGEMENT OF CLARIFICATION No.1

We, the undersigned hereby certify that the clarification is an integral part of the document and the alterations set out in the clarification have been incorporated in the tender proposal.

Signed.....

Tenderer.....

Date.....