



KENYA ELECTRICITY GENERATING COMPANY PLC

TENDER No. KGN-HYD-018-2019

**TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF AN LED DISPLAY
SCREEN AT KAMBURU CONTROL CENTRE**

Date: 12th June, 2019

ADDENDUM NO. 3 & CLARIFICATION No. 1

In accordance with the “Tender for Supply, Installation and Commissioning of a LED Display Screen at Kamburu Control Centre”, KenGen hereby issues **Addendum 3** and **Clarification No. 1** as follows;

Addendum 3

Additional information of the technical specifications

1. In addition to the screen Menu Language being English, it should also support French and any other two international languages.
2. In regard to backlight bulb life, please note other forms of lighting e.g. Organic and side light are also acceptable as long as they meet and/or exceed the threshold of 30,000 hours warranty.
3. The LED screen must comply with the following minimum standards:
 - a. Energy Star.
 - b. Digital Video Broadcasting (DVB-T2)
 - c. Other International standards of video broadcast compatible with Kenyan broadcast environment e.g. PAL, NTSC etc.
4. Regarding CPU, GPU, Memory, Play mode, Wi-Fi – KenGen notes that most of the known LED screens are manufactured with certain defaults which are sufficient for the market. KenGen shall therefore accept the default market configurations of known brands (eg. Samsung, LG, NEC) in the market. However, the response time shall be less than 8ms, and the screens must be of professional grade capable of 24/7 operations. The vendor should be able to demonstrate where else the brand is in use in the ministry or in a large organization of more than 1000 staff eg a big hospital which operates 24/7. The vendor must also be able to provide proof of the availability of the LED screen manufacturer’s local service center in Kenya.
5. The viewing angle shall be 170°/170° or more.
6. The Contract Ratio of the screen shall be Dynamic Contract Ratio (DCR).

Clarification 1.

No	CLARIFICATION SOUGHT	KenGen RESPONSE
1	Are the firms that attended previous site visits for the Kamburu screen compliant to the mandatory site visit requirement?	Yes. However, they must show evidence of the site visit.
2	Must the training be conducted in Nairobi?	At the Manufacturer’s Local (Kenya) Service Center/Office. KenGen will meet travel costs for her staff. The vendor will meet tuition costs only.
3	What is Commercial Grade SCADA Display screen.	The tender was amended to LED Display Screen, refer to <i>Addendum 1</i> .

ACKNOWLEDGEMENT OF ADDENDUM 3 & 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.....