



KENYA ELECTRICITY GENERATING COMPANY PLC

RFx: 5000014599

KGN-OLK-001-2024

TENDER FOR UPGRADING OF TURBINE MONITORING SYSTEM FOR OLKARIA II POWER PLANT.

(Citizen Contractors)

Dated: 2nd April, 2024

Clarification No.1.

In accordance with the **Tender for Upgrading of Turbine Monitoring System for Olkaria II Power Plant**, KenGen issues **Clarification No.1** as follows:

	BIDDERS CLARIFICATION	KenGen’s RESPONSE
1.	<p>1)How many probes does the current VMS monitor have? If possible can we get the turbovisory PID for review?</p> <p>2)Does KENGEN wish to install the same on the panel rack?</p> <p>3)As we understand there are total 13 probes visible from the images and the proximitor requirement is for 3No,please clarify.</p>	<p>1. As shown in figure 4 of appendix 2, the VMS monitor has the following probes:</p> <ul style="list-style-type: none"> • Zero speed • Key Phasor • Turbine rotor eccentricity • Turbine rotor position • Differential expansion • X and Y probes for 4 bearings <p>Total of 13.</p> <p>2. Yes.</p> <p>3. The 13 probes all have different functions other than proximity/seismic monitoring. The 3 proximitor – seismic modules (3500/42) required are for vibration and position measurements only.</p>

SUPPLIER ACKNOWLEDGEMENT OF CLARIFICATION NO.1

We, the undersigned hereby certify that the Clarification No.1 is an integral part of the document and the alterations set out in Clarification has been incorporated in the Tender Proposal.

Signed.....

Tenderer.....

Date.....