



**KENYA ELECTRICITY GENERATING COMPANY PLC**

**RFx: 5000014833**

**KGN-OLK-019-2024**

**TENDER FOR SUPPLY OF VENT STATION VALVES FOR OLKARIA II POWER STATION.**

**(Women Enterprises)**

Dated: 11<sup>th</sup> April, 2024

**Clarification No.4.**

In accordance with the **Tender for Supply of Vent Station Valves for Olkaria II Power Station**, KenGen issues **Clarification No.4** as follows:

	<b>BIDDERS CLARIFICATION</b>	<b>KenGen's RESPONSE</b>
1.	The process data provided is ONLY for the Steam In-Line control valves. There is no datasheet provided for the Steam Pressure Vent control valves	Refer to the data sheets uploaded on our website under Drawing.  Refer specifically the Tables.
2.	The operating temperature is not provided – we have assumed it as 197C, same as the design temperature mentioned in the initial specification document (2nd document attached). Please confirm.	This is agreeable.
3.	The compressibility factor is not provided – we have assumed it as 0.9 for now. Please confirm	This is agreeable.
4.	The Outlet pressures for Normal and Max cases are higher than the inlet pressures – 4.29 bara and 4.62 bara inlet pressures vs. 5 bara outlet pressures. Please reconfirm the inlet and outlet pressure values	Refer to the datasheets uploaded on our website under Drawing.
5.	We are anticipating high noise of 105 dBA for the Steam In-Line control valves. Since a butterfly valve with Rated CV 33900 is requested in the initial specification document (2nd document attached), we don't have the possibility of mitigating noise in butterfly valves. The acceptable noise level in datasheet is	This is agreeable, as per the datasheet uploaded on our website under Drawing.

95 dBA, please advise if 105 dBA will be acceptable since this same valve is already being used on-site	
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**SUPPLIER ACKNOWLEDGEMENT OF CLARIFICATION NO.4**

We, the undersigned hereby certify that the Clarification No.4 is an integral part of the document and the alterations set out in Clarification has been incorporated in the Tender Proposal.

Signed.....

Tenderer.....

Date.....