



KENYA ELECTRICITY GENERATING COMPANY PLC

RFx: 5000014834

KGN-OLK-016-2024

TENDER FOR DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF FIRE DETECTION AND SUPPRESSION SYSTEM FOR OLKARIA V POWER PLANT MEDIUM AND LOW VOLTAGE SWITCHGEAR ROOMS AND RELAY ROOMS.

(Citizen Contractor)

Dated: 25th March, 2024

Clarification No.1.

In accordance with the **Tender for Design, Supply, Installation, Testing and Commissioning of Fire Detection and Suppression System for Olkaria V Power Plant Medium and Low Voltage Switchgear Rooms and Relay Rooms**, KenGen issues **Clarification No.1** as follows:

	BIDDERS CLARIFICATION	KenGen's RESPONSE
1.	<p>1. Please provide us with the Ground floor, 415 Switch gear room dimensioned lay-out drawings of both the room and the switch gear cabinets. The cabinet drawings should indicate the length x width and height for volume computation of the enclosure.</p> <p>2. Which costs should we include in the FAT & Training for Kengen staff at the OEM factory?</p> <p>3. On Specific Requirements of the Systems, Item 4.0.11, 1 (page) 62, there is a requirement that "the agent containment shall comprise of a Main and Reserve cylinder banks. Usually, the design of a clean agent system will give the amount of gas, say in kgs required to be discharged in a given time based on design requirement. The reserve could therefore be interpreted as a set of spare cylinders equal to the designed set. Please clarify what you mean by a Reserve cylinder bank.</p> <p>4. We may need some Technical Support from the Manufacturers in designing the in-cabinet fire suppression systems because of the complexity of these designs. The remaining time of one week may therefore be inadequate to do this. We kindly request you extend the tender return date by one more week.</p>	<p>1. Kindly note that all bidders are required to take all their required dimensions on-site. Please refer to addendum No.1 uploaded on our website for the second site visit to be held on 27th March 2024 at 10.00am.</p> <p>2. Can include, but not be limited to; flight, transfers, accommodation</p> <p>3. The main reason for this requirement is to have a quick and easy way of getting the system up and running again in the event of the system triggering. This would mean that in the event of a fire and the system discharges the risk being protected can be brought straight back into use as soon as the reason for discharge has been identified and corrected. Another reason would be to have a second set of cylinders to discharge in the event of a fire if the fire is not fully extinguished. Depending on the risk and the setup there could be a case for re-ignition of the fire and this would give them a second chance to extinguish it. The reserve should be of the same capacity as the main.</p> <p>4. Please refer to addendum No.1 uploaded on our website extending the tender closing date to 10th April 2024.</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.....