

30th June 2017



KENYA ELECTRICITY GENERATING COMPANY LIMITED

KGN-GT-06-2017 TENDER FOR SUPPLY OF GENERATOR AND TRANSFORMER NUMERICAL PROTECTION RELAY FOR CENTRAL THERMAL

KenGen wishes to issue the following clarifications as sought by potential bidders for the above tender through clarification 2

No	Issue of Clarification	KenGen Response
1	<p>We require details of the planned FAT that KGN wants to do for the 2 days at the factory after the training as per the RFQ. We need your required agenda for the 2 days.</p> <p>1. Day 1 - Transformer Relay agenda? What does KGN want to test?</p> <p>2. Day 2 - Generator Relay agenda? What does KGN want to test?</p>	<p>FAT shall comprise a minimum of the following:</p> <p>Inspection of both the Generator and Transformer Protection Relays</p> <p>Confirmation that the relay hardware is such that it is suitable for use with both 1A and 5A Current Transformers</p> <p>Continuous and short-time rating of the input hardware particularly the analog inputs</p> <p>Voltage and current rating of the output contacts and suitability for circuit-breaker tripping functionality</p> <p>Overall confirmation of the hardware capability of the relay and whether the relays meets the minimum number of specified digital inputs, digital outputs, analog inputs, analog outputs, tripping contacts</p> <p>Testing of all the protection functions within the relays to confirm availability and suitability</p> <p>Confirm availability of events and disturbance recording and ease of setting</p> <p>Review of the software to ease usage and enhance user-friendliness. Appreciate navigation features</p> <p>Confirm ease of customizing screens and incorporating single-line diagrams of systems</p> <p>Confirm provision of communication facilities to facilitate programming using a laptop and ease use of the relays in a network</p>

1		Confirm incorporation of integral HMI and associated keypad or touch screen to enable local programming without a laptop
---	--	--

2. All other terms and conditions remain as per the EOI document

ACKNOWLEDGEMENT OF CLARIFICATION NO.1

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

Signed.....

Tenderer.....