

**KGN-GDD-056-2018 - TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF CANOPIED 150kVA & 250kVA AUTOMATIC STANDBY DIESEL GENERATOR AT OLKARIA GEOTHERMAL SPA AND AT GEOTHERMAL COMPLEX LABORATORIES**

**CLARIFICATION No.2,**

Clarifications arising from the pre-bid meeting held on 15/05/2018 at Olkaria, Naivasha

No	Clarification	KenGen Response
1	Who shall calculate the Total Cost of Ownership as required in the Tender (Page 75 of Tender Document)?	During the evaluation, the evaluation committee shall analyze the cost of operating the provided generator sets for two years of operation. The committee shall consider the generator set cost, the fuel consumption as provided in the catalogue and the cost of spares as for the 2 year period.
2	Is there a preferred brand for this Tender?	There is no preferred brand of generator set of its auxiliaries. Bidders must however, provide manufacturer's authorization certificate or letter for their choice of equipment in their bids as required by the Tender.
3	The restriction on number cylinder heads per cylinder requires review since the requirement applies to bigger capacity engines more than 1000kVA	The requirement of Section VII, 2 xiii of the Tender has been deleted. Bidders can proposed engines with one cylinder head for all the six cylinders.
4	What is the permissible Noise Levels	The bidders were informed that the permissible noise levels shall not exceed 68 dB as required in the Tender.
5	Engine Rating Section VII, 2 viii shows prime power rating. What is the requirement?	The Engines shall have a standby rating of 150kVA and 250kVA
6	Is the system automatic or semi-automatic?	The generators system shall operate automatically and therefore, the design of the control systems should take this into consideration.
7	The two laboratory buildings need to be linked	The scope has been reviewed to include rerouting mains supply of the old lab building to connect to

	up so as to get one source of power and reduce cost and complexity of automation	the new lab building so as to have one metering point. This therefore shall mean decommissioning of the existing KPLC meter at the old lab building.
8	Confirm that the cable length is 100m as approximated in the Tender	The bidders are to take all necessary measurements required to determine the length of cable for the installation. The lengths in the tender document are approximates. The bidders must therefore, adjust and price appropriately for the works.

**ACKNOWLEDGEMENT OF CLARIFICATION NO. 2**

We, 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.....