



**TENDER NO. KGN-GDD-113-2017**

**DATE: 21/12/2017**

**KENYA ELECTRICITY GENERATING COMPANY**

**TENDER FOR SUPPLY OF SEISMOMETER EQUIPMENT, COMMISSIONING AND TRAINING FOR OLKARIA GEOTHERMAL DEVELOPMENT DIVISION – KGN-GDD-113-2017**

**Clarification No.1.**

In accordance with the tender for supply of seismometer equipment, commissioning and training, KenGen hereby issues Clarification No. 1.

<b>No</b>	<b>CLARIFICATION SOUGHT</b>	<b>KenGen Responses</b>
<b>1.</b>	Elaboration on the GPS and Electronic Toolkit?	The GPS is a handheld GPS which is a separate unit from the one attached to the equipment and are used separately. For the electronic toolkit, a standard electronic technician toolkit of 111pcs is sufficient. These two items will not require a manufactures authorization and catalogues will be enough.
<b>2.</b>	Number of involved stations? Shake maps? Strong motion processing?	One instrument fully equipped with its accessories as stipulated in the price schedule is to be supplied. This is a passive instrument for detection of weak to strong micro earthquakes within a geothermal field.
<b>3.</b>	Data processing and analysis software features?	The data processing software

		should be able to carry out full range of pre and post processing analysis including the following; Full waveform inversion, Focal mechanisms, Moment tensors and 2D/3D tomography in addition to identification, filtering and picking of the events.
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**ACKNOWLEDGEMENT OF CLARIFICATION NO.1**

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

**Signed** \_\_\_\_\_

**Tenderer** \_\_\_\_\_