

# KENYA ELECTRICITY GENERATING COMPANY LTD



**KGN-HYD-022-2017**

## **TENDER FOR MANUFACTURE SUPPLY TESTING AND COMMISSIONING OF AN EMERGENCY DIESEL GENERATOR FOR KAMBURU HYDRO POWER STATION**

18/09/2017

### **CLARIFICATION No .2**

In accordance with the Tender for Manufacture Supply Testing and Commissioning of a 500KVA Emergency Diesel Generator for Kamburu Hydro Power Station, KenGen hereby issues Clarification No.2

NO.	REQUIREMENT	CLARIFICATION
1.	On Technical Specifications; page 53, Scope of work - 4. item What is Lube oil tank and associated system?	<i>This is item 9, which is further described in pg.63 clause 6.5.7. The bidder shall supply the lubrication system as well as its accessories, piping, pumps, etc.</i>
2.	On page 32-TDS. - Site project manager and Design & commissioning Engineer. To our understanding one engineer can comfortably handle this job as per our company. Can we combine the two?	<i>The contractor shall have a site manager at the site; the design and commissioning engineer can also work as the site project manager</i>
3.	Page 33- After-sales services-what kind of evidence is required hence noting that once you supply the generator the client usually chooses their own supplier of spares. As you cannot dictate the client to be single sourcing from you...	<i>References from previous clients shall be provided as proof of after sale services. The equipment provided shall be of a model that shall be supported by the manufacturer for the period of 20years. Spares for the equipment model supplied shall be readily available in the market for 20yrs from the</i>

	This requirement is unrealistic. Please advise exactly what is required here.	<i>commissioning date of the DG. The manufacturer shall provide a written commitment.</i>
4.	Page 33- Quality Assurance system implemented- what kind of evidence is required to be attached? The requirement is ambiguous.	<i>The bidder shall provide a copy of the firm's latest ISO certification or another equivalent certificate</i>
5.	Page 34- After sales services- provision of maintenances spares & services for a period of at least 15 years.	<i>This is superseded by similar requirement under firm experience, see item 3 above</i>
6.	Training areas to be covered	<i>As per tender document</i>
<b>Scope of works</b>		
7.	Piping to be supplied for the refurbishment of the fuelling system	<i>The bidder shall replace all the piping network for the external fuel storage tank. The piping shall be made of galvanised steel. This shall be painted according to ANSI/ASME A13.1-2015.</i>
8.	Pg. 53. Item 12 (c): clarification on Fuel gauge to be replaced during the refurbishment of the fuelling system	<i>The bidder shall supply a modern analogue fuel level gauge showing graduations of ¼, ½, ¾, and full. It shall be of the same dimension as the existing fuel level gauge mounted on the fuel tank.</i>
9.	Pg. 53. Item 12 (f): clarification on the type of paint to be used for the paint works during the refurbishment works: Section VI, Technical Specifications, clause 6.14.	<i>Marine paint shall be used for the interior of the fuel tank. For the exteriors of existing structures, the contractor shall repaint the structures whilst maintaining the current type and colour of paint used. The piping however shall be colour coded as per clarification no. 7 above.</i>
10.	Pg. 53. Item 5, Section VI, Technical Specifications, clause 6.51 clarification on storage location of the decommissioned EDG	<i>The winning bidder shall move the decommissioned EDG to the transport area located approx. 250 - 300m from the EDG house.</i>
11.	Clarification of Section VI, Technical Specifications, clause 6.6.2: Supply of Power cable	<i>The power cable length is provided in the tender section VI, clause 6.12.1 (i): the cable covers an approximate distance of 160m.</i>

12.	Clarification of Section VI, Technical Specifications, clause 6.16	<i>The strategic tools to be provided shall be from a reputable manufacturer. Shall be of ragged construction, i.e. forged and heat treated for toughness and durability.</i>
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All other terms and conditions remain unchanged

**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.....