



KENYA ELECTRICITY GENERATING COMPANY PLC

TENDER No. KGN-TURK-05-2019

TENDER FOR DESIGN, MANUFACTURE, TEST AND SUPPLY GENERATOR THRUST BEARING OIL COOLERS FOR TURKWEL POWER STATION

Date: 23rd April, 2019

CLARIFICATION No. 1 & ADDENDUM No.1

In accordance with the “Tender for Design, Manufacture, Test and Supply Generator Thrust Bearing Oil Coolers for Turkwel Power Station”, KenGen hereby issues **Clarification No. 1 & Addendum No.1.**

CLARIFICATION No. 1:

No	CLARIFICATION SOUGHT	KenGen RESPONSE
1	Kindly provide the following information to enable us to offer a solution: - Materials - Oil type - Maximum pressure drop acceptable water and oil side - Position of flanges - Is it possible to propose a standard Code: AD2000 (construction and welding)?	<ul style="list-style-type: none"> ➤ The existing cooler shell is made of steel however we are not restricting ourselves to steel. ➤ For tubes we have specified copper nickel alloy. This shall be Cu: Ni 70:30 alloy. The housing and other parts of the cooler can be any material as long it is compatible with the oil and water and can sustain the working and test pressures stated in the tender.
2	We need following details for estimation of Bearing oil cooler. Material of construction of each part of Bearing oil cooler like Tubes, Tube Plates, Baffle Plates, housing (cooler and water box body).	<ul style="list-style-type: none"> ➤ Oil type- Total Presilia 68 ➤ Flange position – See drawing in the appendices. ➤ Standard code- BS 3274 and ASME Section VIII, Division I, refer to clause 5.15.
3	Tube material shall be copper nickel alloy, we have generator oil thrust coolers whose tubes are made of stainless steel would you accept an alternative of stainless steel other than copper nickel alloy.	<ul style="list-style-type: none"> ➤ The dimensions of the cooler, flange sizes, hole sizes shall be as shown in the appendix 1 and 4 of the tender document

ADDENDUM No. 1:

The tender has been extended from **6th May 2019 at 10.00a.m** to **13th May, 2019 at 10.00 a.m.**

ACKNOWLEDGEMENT OF CLARIFICATION No.1 & ADDENDUM No.1

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

Signed.....

Tenderer.....

Date.....