



KenGen

KENYA ELECTRICITY GENERATING COMPANY PLC

RFx 5000008660

TENDER No. KGN-HYD-054-2021

TENDER FOR DESIGN, MANUFACTURE, DELIVERY, INSTALLATION, TEST & COMMISSIONING OF TWO (2) NEW FRANCIS TURBINE RUNNERS FOR UNITS 2 & 3 AT GITARU HYDRO ELECTRIC POWER PLANT

(Open International)

CLARIFICATION NO. 1

Date: 21st December 2021.

In accordance with the “Tender for Design, Manufacture, Delivery, Installation, Test & Commissioning Of Two (2) New Francis Turbine Runners For Units 2 & 3 At Gitaru Hydro Electric Power Plant”, KenGen Hereby issues Clarification No 1.

NO.	CLARIFICATION SOUGHT	EMPLOYERS RESPONSE
1	Operating range: It is requested from 10 MW to 80 MW. This is impossible to be achieved with a Francis turbine. Kindly confirm?	The operating range shall remain as per the specification.
2	The scope includes installation of the new runners and guide bearings. However, it doesn't say anything about disassembling the units to take the old runners out. Shouldn't it be possible to take the runner out from below (through the discharge ring or the draft tube cone), this job would imply, as a minimum, the disassemble of generator's rotors, thrust bearings, shafts, shaft seals, regulating rings (and servomotors') and head covers. Furthermore, after installing the new runners, all the components mentioned before shall be re-installed. Being this the case, the contract amounts of the jobs to be done at site will largely exceed those for the runners and bearings.	Tender scope is as described in tender document. Site conditions should have been checked or to be checked during site visit.
3	The bidding documents received, do not give enough technical information for the preparation of the proposal . In instance, there are no drawings of the existing facilities, there are no weighting factors to calculate the weighted average efficiency, there is no information about the content of solids in the water, nor materials being requested and there are no data of the existing governors, among others.	The bidders should refer to the tender document, section 7.19 under the sub-heading, “Drawings Requirements”

ACKNOWLEDGEMENT OF CLARIFICATION 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 has been incorporated in the tender proposal.

Signed.....

Tenderer.....

Date.....