



KENYA ELECTRICITY GENERATING COMPANY PLC

TENDER No. KGN-HYD-04-2023

RFx 5000011851

TENDER REHABILITATION OF SPILLWAY & INTAKE GATES HYDRAULIC SYSTEMS FOR GITARU HYDRO ELECTRIC POWER PLANT

CLARIFICATION NO. 1

Date: 3rd March, 2023

In accordance with the “Tender Rehabilitation of Spillway & Intake Gates Hydraulic Systems for Gitaru Hydro Electric Power Plant”, KenGen hereby issues **Clarification No 1**.

NO	CLARIFICATION SOUGHT	KenGen RESPONSE
1.	Who made the DAM and which year?	Voith Hydro, 1978
2.	Does it produce electric right now or stopped?	Yes, the plant is generating electricity.
3.	3D model or isometric piping route for piping? Kindly share a video for piping route.	Not available.
4.	How will the support assemblies be? Since it is a dam, how will the impermeability be ensured after the concrete is drilled?	Bidder to submit design proposals as per tender specifications for evaluation.
5.	In the same way, in the assembly of the covers and cylinders, will the concrete be drilled or are there points for assembly?	Bidder required to submit a method statement on how to carry out scope items for evaluation as specified in the tender. Additionally, a lot of information was relayed to bidders during the mandatory site visit.
6.	How will the piping be installed? Welding or Wall form? If it is sourced, will it be filming?	Refer to specifications in the tender document.
7.	What is the quality of piping materials; 304 or 316 Stainless Steel?	Refer to specifications in the tender document.
8.	What is the project delivery time?	Refer to SECTION VII - SPECIAL CONDITIONS OF CONTRACT The delivery period shall be Twelve (12) months from the date of kick-off meeting.
9.	How many days for assembly and piping?	Refer to SECTION VII - SPECIAL CONDITIONS OF CONTRACT The delivery period shall be Twelve (12) months from the date of kick-off meeting.

10.	<p>We need the clarification on submission of the below forms included in the tender documents.</p> <ol style="list-style-type: none"> 1. 4.4 FORM EXP-4.1 General Construction Experience 2. 4.5 FORM EXP 4.2 (a) Specific Construction and Contract Management Experience 3. 4.7 FORM EXP – 4.2 (b) Construction Experience in Key Activities <p>Kindly confirm if the above form will need to be submitted as there no heavy construction scope in this tender.</p>	<p>The construction works may be minimal but critical to successful execution of this tender.</p>
11.	<p>TERMS OF PAYMENT</p> <p>a) 30 % of tender price shall be payable upon delivery of all parts required for tender scope. Some parts have longer lead time than others for example the cylinder/servo motors have a 6 month production period. But the power pack has a lead 3 months and hoses and fitting ex stock. We therefore suggest that a payment of 80% of all items delivered and inspected on site with a retention of 10% to be released after the defect period. Post Covid-19, all supplier now demand 100% payment upfront for business sustainability. We wish therefore to have payment of up to 80% for our own business continuity.</p> <p>b) 30 % of tender price shall be payable upon completion and commissioning of spillway works. Again we request 80% payment upon commissioning of each spillway gate before moving on to the next gate</p> <p>c) 30 % of tender price shall be payable upon completion and commissioning of intake works. Again 80% payment for commissioning of EACH intake gate which excludes the one NEW cylinder which we would like to suggest 50% up front payment on order placement and confirmation from supplier and 40% balance on delivery with a 10% retention to be released after the defect period. Again after Covid-19 all suppliers insist on 100% upfront payment.</p> <p>Alternatively ALL parties can agree on a 90% payment on DELIVERY of the items listed on the schedules (page 79 – 84) with 10% retention to be released after the defect and/or inspection period agreed on by both parties</p>	<p>Milestones to remain as defined in the tender document</p>

12.	Request to provide following Existing drawings for – 1. Intake Servomotor 2. Intake Hydraulic System 3. Schematic drawing for intake hydraulic system 4. Spillway Servomotor 5. Spillway Hydraulic System 6. Spillway Schematic Drawing 7. Spillway Structure	Drawings in KenGen custody are proprietary thus bidders advised to refer to OEM for the same. A second site visit may be arranged upon request for bidders who need additional information on the site.
13.	Hoping that the response on above queries will be provided within a week, request to kindly extend due date of submission by 3 weeks i.e. up to 27th March 2023.	See addendum 2

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.....