



KENYA ELECTRICITY GENERATING COMPANY PLC

KGN-BDD-05-2022

REQUEST FOR PROPOSALS (RFP) FOR CONSULTANCY SERVICES FOR OLKARIA VII GEOTHERMAL POWER PLANT FEASIBILITY STUDY.

(Open International)

23rd November 2022

Clarification No. 3

In accordance with the “**Request for Proposals (RFP) For Consultancy Services for Olkaria VII Geothermal Power Plant Feasibility Study**” KenGen hereby issues **Clarification No. 3**

NO.		BIDDER'S QUESTION	KENGEN'S RESPONSE
1.	Raw water supply.	What is the future intention / plan of KenGen with regards raw water supply to the plant site, does it mean to build a pipeline?	Consultant to provide water requirements under Task 5- Technology Options analysis and conceptual design. There is an existing water supply network within Olkaria field and the new plant water supply line will be connected to the existing network

2.	Particulars of Appendix to Instructions for Consultants, Reference to ITC clause: 5 (Pg. 21)	5. Civil Engineer Technical evaluation: - Univ. degree: 1 mark - experience in large projects: 1 mark - at least 2 plants F.S. involvement: 2 marks Question The total of marks are 4, however there are 5 (maximum) points allocated to this Expert, what would be the evaluation criteria for the one mark necessary to reach the 5 pints?	Experience should be 2 marks to give total of 5 marks.
3.	Particulars of Appendix to Instructions for Consultants, Reference to ITC clause: 10,11 (Pg. 22)	Key Experts number: Geotechnical and Topographical surveyors Question Please confirm whether the number of Key Experts is 10 or 11, please clarify the following: 1) Geotechnical and Topographical experts usually are separate specialties, if this is the case, then the count is 11. Correct? 2) Should the list of Key experts “K-” be according to the list in pages 21-22 (ITC clause number)? 3) Is the list of experts in page 60-61 (10 Key Experts) outdated and provided for reference only?	The list of Key experts “K-” should be according to the list in pages 21-22 (ITC clause number) Eleven (11) in total.

4.	<p>Feasibility Study Scope, clause iv.</p> <p>(Pg. 52)</p>	<p>Power Evacuation Study.</p> <p>Question Would you please further specify the contents of the “power evacuation study” as follows”?</p> <ul style="list-style-type: none"> - Should the Consultant implement Transmission Line a field “route survey” - Should the conceptual design include geotechnical studies? - Should the conceptual design include topographical studies? - Should conceptual design include geotechnical studies? - Should the Environment Study include any proposed Transmission Line route? 	<p>The Power Evacuation study should cover all aspects that will enable KenGen to implement it at the detailed design stage using the feasibility study report findings. These will include environmental factors.</p> <p>The Consultant shall conduct Environmental and Social Impact Assessment (ESIA) study for Olkaria VII power plant and power evacuation route. The consultant shall submit ESIA report to NEMA for licensing and address all the comments raised by NEMA during reports review. The report must comply with NEMA as well as World Bank and JICA requirements (Refer to Task 7 in the RFP)</p> <p>The topographical survey will cover the power evacuation route from the proposed site to the nearest substation within Olkaria field. Existing geotechnical information will be used for the conceptual design.</p>
5.	<p>Feasibility Study Tasks</p> <p>(Pg. 54)</p>	<p>Task 4. Sitting and Investigation, b) Topographic survey</p> <p>Question Achieving 3cm accuracy for about 60km square mountainous area within a National Park will pause serious safety and logistical issues because of the ground control and flying height required. Can we carryout photography at 5cm GSD, LIDAR at 2 points per square meter at 20cm spatial accuracy generally, and structures sites mapped at the 3cm accuracy?</p>	<p>The requested accuracy can be used as long as it does not reduce the overall quality of the topographic survey for this project.</p>

6		<p>11.1 – “Participation of Sub-consultants and Key Experts in more than one Proposal is NOT permissible: ----” subcontractor and key experts shall not appear in more than one proposal</p> <p>14 (d) – “Key Experts shall not appear in more than one proposal: NO” – Key experts shall not appear in more than one proposal</p>	<p>Sub-contractors and key experts shall not appear in more than one proposal</p>
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ACKNOWLEDGEMENT OF CLARIFICATION NO 3.

We, the undersigned hereby certify that Clarification No. 3 is an integral part of the document and the alterations set out in the clarification have been incorporated in the RFP proposal.

Signed.....

Tenderer.....

Date.....