

Our Ref: KETRACO/PT/029/2023

9th November 2023

Notice to all Bidders.

TENDER ADDENDUM AND CLARIFICATION 2

RE: PREQUALIFICATION FOR PROCUREMENT OF PLANT - DESIGN, SUPPLY, AND INSTALLATION OF THE PILOT DIGITAL 400/132 KV MAKINDU SUBSTATION (KETRACO/PT/029/2023)

The following amendments are made to the specified provisions for Invitation For Prequalification For Procurement of Plant - Design, Supply, and Installation of The Pilot Digital 400/132 kV Makindu Substation **(KETRACO/PT/029/2023)**.

Save where expressly amended by the terms of this clarification, the Principal Tender Document shall continue to be in full force and effect.

Find herein the ADDENDUM and CLARIFICATION No. 2, consisting of thirteen (13) pages into the Principal Tender Documents as attached. This document should be returned along with dully filled Form of Tender.

Tender Addendum and Clarification No. 2

No.	Clarification as requested by applicants	KETRACO Response
1	Number of companies that will be prequalified to the next stage	Refer to Addendum 2 attached to this Tender Addendum and Clarification No. 2. Addendum 2 contains amendments that have been made to Section I, II, III and IV summarized as follows: In Section I, <ul style="list-style-type: none"> • Clause 27 of the Instructions to Applicants has been revised as per Addendum 2. In Section II, <ul style="list-style-type: none"> • The new Clause ITA 27.1 of the Prequalification Data Sheet has been included. In Section III, <ul style="list-style-type: none"> • Revisions have been made to Criterion 4.2 (a) and (b). • New Table 2 – Rated Criteria has been included. In Section IV,

		<ul style="list-style-type: none"> Form CMC has been included as part of the Application Forms 	
2	Is it necessary to certify all documents by an advocate or will suffice just with the power of attorney and the authorized person's signature on the corresponding pages?	Please refer to Clause 15.1 of the Instructions to Applicants.	
3	In order to be able to provide KETRACO with our best prepared file for this prequalification that fully match its stringent requirements and stakes, may we respectfully request a one (1) months extension from the scheduled application submission on October 26th, 2023.	<p>Extension was already granted as per Tender Addendum and Clarification No. 1. No further extensions shall be granted.</p>	
4	We are preparing our documentation and through attached letter seek for an extension on the closing date by 2 weeks.		
5	On this occasion, we hereby ask for your kind support to postpone the prequalification submission date for 2 weeks; in order to prepare the appropriate document, that qualifies us for mention project.		
6	However, in order to be able to provide KETRACO with our best prepared file for this prequalification that fully match its stringent requirements and stakes, may we respectfully request a one (1) months extension from the scheduled application submission on October 26th, 2023		
7	<p>However, the submission is due in the month of October, which is one of the festive months in India. On the same grounds, we are facing delay in the preparation process and approvals from the respective teams.</p> <p>In view of the above, we request you to please extend bid submission date at least by 4-5 weeks from current submission date 26th October, 2023 which will enable us to submit our compliant pre-qualification documents.</p>		
8	So, we request you to kindly extend the submission date by at least 4-6 weeks from the current submission date (i.e., 26th October 2023),		

9	We request a six week extension from tender closing date 26/10/2023 to 07/12/2023.	
10	We kindly request for Four (4) weeks extension on tender closing from 26/10/2023 to 23/11/2023.	
11	We have encountered some unexpected delays in consolidating our document and finalizing our proposal, and we believe that a brief extension of 4 weeks beyond the original deadline will allow us to ensure the accuracy and quality of our submission, ultimately benefitting the overall evaluation process.	
12	Hence, we request your esteemed office to kindly extend the bid submission date from the present 26th October 2023 by another four weeks.	
13	The prequalification documents what I got from website is by PDF version, can you provide us the WORD version?	The WORD version has been uploaded on the KETRACO website (http://www.ketraco.co.ke) and AFD DG market website (https://afd.dgmarket.com).
14	"Clause 4.2(b): Specific Experience Sub-clause (ii): one (1) of the two (2) substations shall be outside the bidder's home country" "Can clause 4.2 (b) sub-clause (ii) be: (a) deleted OR, read as: (b) any project outside the bidder's home country"	This is not acceptable. However, refer to the amendments issued under Section III, Evaluation and Prequalification Criteria vide this Tender Addendum and Clarification No. 2.
15	Qualification Criteria: 4.2 (a) Specific construction & contract management experience. We understood that similar contract means the bidder who has completed/commissioned 2 contracts of 400/220/132kV substation having the value of each substation is more than 15 Million Euros. Please confirm.	Refer to the information provided in the principal tender documents and the amendments issued vide this Tender Addendum and Clarification No. 2.
16	Clause 4.2 (b) (ii) may limit the number of bidders, in this regard, we request your good self to amend the clause 4.2 (b) as i) One (1) of the two (2) substations shall be of 220 kV AC and above in which process	This is not acceptable. However, refer to the amendments issued under Section III, Evaluation and Prequalification Criteria vide this Tender Addendum and Clarification No. 2.

	<p>bus is used for data exchange, and;</p> <p>ii) one (1) of the two (2) substations shall be outside of the bidder's home country or</p> <p>the bidder should have successfully or substantially executed infrastructure project in outside of bidder's home country</p>	
17	I would be pleased if Kenya Electricity Transmission Company Ltd. would provide me with information in conducting The Pilot Digital 400/132 kV Makindu Substation project about which the amount of guarantee cost and the estimated cost of the project.	No.
18	In this regard, we request KETRACO, to check if the opening to all high voltage (>72,5kV) Digital substation for either AIS or GIS or the digitalization of existing substation is possible. Providing that the digitalization technology of substation is the same, the requested release will continue to ensure to KETRACO the stringent level of technical capability of the Bidder or the supplier.	This is not acceptable. However, refer to the amendments issued under Section III, Evaluation and Prequalification Criteria vide this Tender Addendum and Clarification No. 2.
19	In order to provide KETRACO, the global offering from the group, and at the same time we ensure the most competitive offer, we kindly request you to extension the qualification of the applicant to its Group Qualification providing the applicant show support letter from its parent or sister company within the same group.	This is not acceptable.
20	We are writing to request for clarification on 4.2 (b)-i of the prequalification document regarding special experience in construction of a substation using process bus for data exchange for the Pilot Digital 400/132 kV Makindu Substation. Kindly advise on required technical specification and the specific document required to prove experience in the same.	Refer to the information provided in the principal tender documents and the amendments issued vide this Tender Addendum and Clarification No. 2.
21	We completed substations where we installed and commissioned Control,Relay,Protection and SCADA	Refer to the information provided in the principal tender documents and the amendments issued vide this

<p>systems. Our completed works consist of a Data processing bus between relays and SCADA system. Also, all the communication within secondary systems is digitalised over IEC 61850 on secondary systems.</p> <p>Can you please confirm if our experience can fulfil the above criteria?</p>	<p>Tender Addendum and Clarification No. 2.</p>
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All other terms and conditions of the Request for Proposal document remains the same.



PETER NJEHIA
SENIOR MANAGER, SUPPLY CHAIN

Att.: Addendum 2

Tender Addendum and Clarification No. 2 of Tender No. KETRACO/PT/029/2023 has been received and incorporated in the Tender Documents.

Name of Tenderer (in block letters):

Signature:

Date:

Signed for the Tenderer by (Name in block letters):

In the office bearer capacity of:

Addendum 2

Section I - Instructions to Applicants (ITA)

Prequalification of Applicants	<p>The range of Applicants that the Employer may Initially Select (x = maximum number) is specified in the PDS.</p> <p>Initial Selection of Applicants involves several steps, as follows:</p> <ul style="list-style-type: none">a) Step 1 - Table 1 Evaluation: The first step of Prequalification involves evaluation against the methods, criteria and requirements described in Section III, Prequalification Criteria;b) Step 2 - Rejection: Applicants that do not meet any of the qualification criteria and requirements in Prequalification Criteria will not be evaluated further, and will be eliminated from the Initial Selection process;c) Step 3 - Long List: Applicants that meet any of the qualification criteria and requirements in Prequalification Criteria will be long listed, and evaluated further;d) Step 4: Depending on the number of Applicants that are long listed, one of the following options will apply: Option 1: All are Prequalified: Where the number of long listed Applicants is $\leq x$, all long listed Applicants are Prequalified. In this scenario, there is no requirement to evaluate these long listed Applicants against Table 2: Rated Criteria. Therefore, Steps 5 to 7 shall not apply; Option 2: Applicants are evaluated using Table 2 Evaluation: Where the number of long listed Applicants is $> x$, the Employer shall evaluate all long listed Applicants against Table 2: Rated Criteria. This evaluation method involves scoring each Application against rated criteria using the scoring methodology described;e) Step 5 - Rank Applicants: The total scores, from this step of the Prequalification evaluation, for each long listed Applicant are compared, and the Applicants are ranked from the highest to the lowest total score;f) Step 6 - Prequalification up to x: In accordance with the value selected by the Employer for x, the Employer Prequalifies the Applicants that are ranked from the highest score, to the Application ranked as x;g) Step 7 - Reject $x+1$ Applicants: Where the number of long listed Applicants is $> x$, the Employer rejects all Applicants that are ranked greater than x, i.e. ranked as $x+1$, $x+2$, $x+3$, etc.
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Section II – Prequalification Data Sheet (PDS)

Evaluation of Applications and Initial Selection of Applicants	
ITA 27.1	Initial Selection – maximum number (x) The Employer intends to initially select the following maximum number of Applications: <i>seven (7)</i> . This number is referred to as (x), and is the maximum number to be initially selected.

Section III – Evaluation and Prequalification Criteria

Prequalification Criteria

4. Experience						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Documentation Required
			All Parties Combined	Each Member	One Member	
4.2 (a) Specific Construction & Contract Management Experience	(i) A minimum number of similar ¹ contracts specified below that have been satisfactorily and substantially ² completed as a prime contractor, joint venture member ³ management contractor or subcontractor between 1 st January 2012 and application submission deadline: Minimum of N, 2 contracts, each of minimum value V Euro 15,000,000 (Fifteen million euros). Bidder shall provide evidence of all experience listed.	Must meet requirement	Must meet requirement ⁴	N/A	N/A	<ul style="list-style-type: none"> • Form EXP-4.2(a) • Completion certificates issued by the client • Letter from client indicating scope, cost and completion date of the project and their contact details.

¹ The similarity shall be based on the physical size, complexity and technicality of the Works. Adding up small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

² Substantial completion shall be based on 80% or more works completed under the contract.

³ For contracts under which the Applicant participated as a joint venture member or subcontractor, only the Applicant's share, by value, shall be considered to meet this requirement.

⁴ In the case of a JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. For instance, if the criterion mentions "two (2) contracts with a minimum value of 50M\$ each", a JV composed of 3 members and having carried out four (4) contracts of 30M\$ each shall not be qualified. On the other hand, if 2 of the 3 members of the JV each carried out one (1) contract of 50M\$, the criterion is met, even if the third member does not have any contract of this value.

4. Experience

Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Documentation Required
			All Parties Combined	Each Member	One Member	
4.2 (b) Specific Experience	For the above or any other contracts completed and under implementation as prime contractor, joint venture member, management contractor or subcontractor ⁵ on or after the first day of the calendar year during the period stipulated in 4.2(a) above, a minimum construction experience in the following key activities successfully completed ⁶ : i. Minimum of N, one (1) substation of 132 kV AC or above in which process bus is used for data exchange , and; ii. Minimum of N, one (1) substation of 220 kV AC or above constructed outside of the bidder's home country	Must meet requirement	N/A	Must meet the following requirements for the key activities listed below: one (1) substation shall be of 132 kV AC and above in which process bus is used for data exchange	<ul style="list-style-type: none"> Form EXP-4.2(b) Completion and operational acceptance certificates issued by the client Letter from client indicating scope, cost and completion date of the project and their contact details. 	

⁵ For contracts under which the Applicant participated as a joint venture member or subcontractor, only the Applicant's share shall be counted to meet this requirement.

⁶ For example, experience of works while in operation may be required under this criterion. Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The rate of production shall be the annual production rate for the key construction activity (or activities).

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4. Experience

Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Documentation Required
			All Parties Combined	Each Member	One Member	
	for all the above substations, they must have been completed and energized prior to bid submission. These criteria must be evidenced by a completion and operational acceptance certificate issued to the bidder.					
	(ii) For the following specialized works, the Employer permits specialized subcontractors as per ITA 24.2 and 24.3. N/A	Must meet requirement for one contract	Must meet requirement	N/A	Must meet requirement	Form EXP-4.2(b)

Table 2 – Rated Criteria

Criteria Requirements	Scoring		Documentation Submission Requirements																								
	Maximum Score	Remark																									
<p>1 Contracts for Design and Build / EPC</p> <p>Number of Similar Contracts Number of satisfactorily completed Design and Build / EPC contracts that exceed the number specified in Section III, Prequalification Criteria, criterion 4.2 (where this number is N) that are: a) similar to the Requirements (Section III, Prequalification Criteria, <u>criterion 4.2</u>); and b) completed during the past eleven (11) years.</p> <p>Scoring methodology for criterion 4.2 (a):</p> <table border="1"> <tr> <td><i>Number of satisfactorily completed similar contracts</i></td> <td>$\geq N+4$ contracts</td> <td>$N+3$ contracts</td> <td>$N+2$ contracts</td> <td>$N+1$ contracts</td> <td>N contracts</td> </tr> <tr> <td>Weighting</td> <td>[100]</td> <td>[80]</td> <td>[60]</td> <td>[40]</td> <td>[20]</td> </tr> </table> <p>NB: The Applicant shall limit the number of submitted similar contracts references to ten (10) in its Application.</p> <p>Scoring methodology for criterion 4.2 (b):</p> <table border="1"> <tr> <td>Specific criterion</td> <td>[Criterion 4.2 (b) (i)]</td> <td>[Criterion 4.2 (b) (ii)]</td> </tr> <tr> <td><i>Number of contracts</i></td> <td>$\geq N+1$ contracts</td> <td>$\geq N+1$ contracts</td> </tr> <tr> <td><i>Number of satisfactorily completed similar contracts.]</i></td> <td>N contracts</td> <td>N contracts</td> </tr> <tr> <td>Weighting</td> <td>[100]</td> <td>[80]</td> </tr> </table>	<i>Number of satisfactorily completed similar contracts</i>	$\geq N+4$ contracts	$N+3$ contracts	$N+2$ contracts	$N+1$ contracts	N contracts	Weighting	[100]	[80]	[60]	[40]	[20]	Specific criterion	[Criterion 4.2 (b) (i)]	[Criterion 4.2 (b) (ii)]	<i>Number of contracts</i>	$\geq N+1$ contracts	$\geq N+1$ contracts	<i>Number of satisfactorily completed similar contracts.]</i>	N contracts	N contracts	Weighting	[100]	[80]	<p>Maximum for criterion 4.2 (a): 30 Maximum for criterion 4.2 (b) (i): 20 Maximum for criterion 4.2 (b) (ii): 20</p>	<p>In case of JV, all members combined will be evaluated.</p>	<ul style="list-style-type: none"> Form EXP-4.2 Completion and operational acceptance certificates issued by the client Letter from client indicating scope, cost and completion date of the project and their contact details.
<i>Number of satisfactorily completed similar contracts</i>	$\geq N+4$ contracts	$N+3$ contracts	$N+2$ contracts	$N+1$ contracts	N contracts																						
Weighting	[100]	[80]	[60]	[40]	[20]																						
Specific criterion	[Criterion 4.2 (b) (i)]	[Criterion 4.2 (b) (ii)]																									
<i>Number of contracts</i>	$\geq N+1$ contracts	$\geq N+1$ contracts																									
<i>Number of satisfactorily completed similar contracts.]</i>	N contracts	N contracts																									
Weighting	[100]	[80]																									
TOTAL 1	70																										

Criteria Requirements	Scoring		Documentation Submission Requirements
	Maximum Score	Remark	
2 Contract Management Capability			
Contract management capability demonstrated in the following key areas:			Form CMC
a) Description of project management systems and how they will be applied (including status of accreditation with recognized international standards applicable to the industry)	10	In case of JV, the capability of the lead member will be evaluated	
b) Understanding of Employer's Requirements (approach to the contract, preliminary timeline/delivery schedule, risk identification), and	10		
c) Use of value Engineering, innovation and continuous improvement.	10		
TOTAL 2	30		
TOTAL 1 + 2			

Section IV – Application Forms

Form CMC: Contract Management Capability

[The Applicant shall demonstrate Contract Management Capabilities in accordance with Table 2 – Rated Criteria]

- 1) Description of project management system/s and how they will be applied (including status of accreditation with recognized international standards applicable to the industry)^(*)
- 2) Understanding of Employer's Requirements^(*) (approach to the contract, preliminary timeline, risk identification), and
- 3) Use of value Engineering, innovation and continuous improvement^(*).

(*): The total number of pages submitted should not exceed five (5) pages.

