Procurement of 132 kV underground cable Nanyuki –Rumuruti Transmission line Tender No: KETRACO/PT/009/2021 Clarification No.6

Sr. No.	Reference to TD (Specification/Clause ref.)	Subject	Query/Comment	KETRACO Clarification/Reply
1	Clarification list 04, clause No 2	An integrated HVAC and firefighting and security systems will be provided by the contractor at the surveillance monitoring station.	Please define the required quantity for the access control and the fire fighting and the layout of the building where these systems will be installed. Also please clarify where to put these items in the Prices Schedule	New room is to be provided as per clarification no 5 One door is to be provided for the room and thus the one access control point. Firefighting should be designed with respect to the room building dimensions in accordance to local and international standards. This is to be included in the CCTV surveillance system cost
2	Clarification List 02 clause 89 and Clarification list 04 clause 4	Cable trenching	It was mentioned in Clarification list 02 that the trenches will be backfilled to meet the specifications while in clarification list 04 it is mentioned that No backfilling in the concrete trench section. There's conflict between both lists, please clarify.	No conflict. There is difference between directly buried cable section and concrete cable trench section. Concrete cable trench will not be backfilled
3	Clarification List 04 clause 33	CCTV	Please confirm if the interval of less than 200 m is accepted or not.	Interval of 200 is required. Its bidder's responsibility to comply with the



			Also please advise if the GUI is mandatory.	specifications. Details will be fine-tuned at design stage.
4.	Vol1; Section III- Evaluation / qualification criteria	Average Annual Turnover	Turnover of US\$ 30 Million:No Local Company can meet this requirement. The Project can be unbundled to lots of USD 400M or less. Land Cables are typically in Drums of 1000 metres or less so unbundling is quite possible. High Voltage Cable laying on land is not complex. The EPC Contractors who are going to Bid are not Cable Manufacturers. They are going to procure the specialist services form the manufacturers, the way a Local Bidder will hire the services. The issue would have been different if it was a Submarine Cable which requires the cable to be continuous even if it is 500km. And even here, the only people with the capability are the Manufacturers NOT EPC contractors. Unbundling is possible.	Not possible. Financing agreement did not provide for bidding in Lots. The figures are developed following AfdB guidelines
5	Vol1; Section III- Evaluation/qualification criteria	Personnel- construction site Manger	Project Management Certification in Project Management: This is not a universal qualification around the world. It does not demonstrate a skill. Experience in a particular field is what is used to gauge ability. For example, Design and Commissioning	Follow the Bid documents. Equivalent is acceptable.
5	1		Project Management: This is not a universal qualification around the world. It does not demonstrate a skill. Experience in a particular field is what is used to gauge ability. For example, Design and Commissioning	-

			is very critical, require more skill training BUT there is no Certification. What is used to evaluate is experience. We have Local Engineering Certifications from EBK which should be used to gauge experience if necessary. But again they are not universal. China will not have the same academic qualification like Kenya. What is common is WORK EXPERIENCE. We feel this condition is unnecessary and is introducing a myriad of qualifications which diverts from the relevant skills required. Major Projects have been delivered by	
			people who are neither Graduates or PMP.	
6	Vol2- Employers requirements	Qualification Requirement	We have noted the given Qualification Requirement for Form EXP 2.4.2 (a) and corresponding clarification response. We request you to please consider the project experience of 110 kV voltage level on the basis of XLPE cable laid in the project. XLPE Cable used in 110 kV project is suitable to transfer the power same to the requirement of this tender. Further, the supplied cable is type	Criteria in the bid documents to be followed.

		tested for 132 kV and above voltage level. Request to please consider the 110 kV project reference as well	
	Evaluation	Please confirm the following: Total Prices to be in Bid form is excluding Taxes and Duties, if any. Price evaluation shall be done excluding the Duties and Taxes.	Refer to clauses on taxes and clarifications provided. Price evaluation shall be done excluding all duties and Taxes but including withholding income tax which shall be deemed to be included in the net price. More details shall be clarified during contract negotiation
7	Manufacturers Authorization format	In the given Manufacturer's Authorization, which was included in clarification response no. 2, the compliance with clause 21.1 of General Conditions is required but the Clause 21 is not available in the General Specification of the tender document. Whereas the clause for warranty of the supplied goods in General Condition is given in Clause no. 11. Kindly confirm that we can amend in the given format Clause no. 11 in place of clause 21.1	Amend the clause accordingly.
8	Tender Submission Date	Owing to ongoing Covid-19 pandemic lockdowns and scale down of activities both in Kenya and abroad, we have been facing delay in gathering information sufficient to put together this bid. This bid requires actions from manufacturers,	Not accepted.

subcontractors in Kenya, banks abroad and in Kenya, among others, all of which are facing Covid-19 protocol and delay impacts. It is with this background that we wish to request you for a moderate bid submission deadline extension form May 5th to May 19th. In case, you deny us a wholesome bid extension deadline, please allow us (bidders) a delay in bid security submission deadline, by the two weeks, as in any case bid security submission deadline, by the two weeks, as in any case bid security submission deadline by the two weeks, as in any case bid security submission deadline by the two weeks, as in any case bid security submission deadline by the two weeks, as in any case bid security submission deadline by the two weeks, as in any case bid security submission deadline by the two weeks, as in any case bid security submission deadlines by the two weeks, as in any case bid security submission deadlines by the two weeks, as in any case bid security submission deadlines by the two weeks, as in any case bid security submission deadlines by the two weeks, as in any case bid security submission deadlines by the two weeks, as in any case bid security submission deadlines by the two weeks, as in any case bid security submission deadlines by the two weeks, as in any case bid security submission deadlines by the two weeks, as in any case bid security submission deadlines by the two weeks, as a large weeks, as in any case bid security submission deadlines by the two weeks, as in any case bid security submission deadline, by the two weeks, as in any case bid security submission deadline, by the two weeks, as in any case bid security submission deadline, by the two weeks, as in any case bid submission deadline, by the two weeks, as in any case bid security submission deadline, by the two weeks, as in any case bid submission deadline, by the two weeks, as in any case bid submission deadline, by the two weeks, as in any case bid security submission deadline, by the two weeks, as in any case bid security submission deadline,					
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10	Vol I – Section II Bid Data Sheet- ITB 11.1(j)	In general, for supply, the vendors must have successfully manufactured and supplied in any one year during the last five years, the quantity being proposed for the sub-contracting, which are in a satisfactory operation / use for the past two years as on the date of bid closing. Customers references and testimonials must be provided	unforeseen development which is beyond our control. In view of above, we request you to extend the bid submission date by atleast 5-6 weeks from present due date of 04th May 2021. We would like to bring to your attention that the mentioned criteria is a very stringent requirement and is limiting to only few manufacturers especially for major items such as EHV cables, cable accessories. Generally, OEMs scope of works cover predominantly supply of equipment and other field works such as installation & commission works are dependent on EPC contractors and beyond the control of OEMs. In addition, the specific performance of EHV cables is separately asked through ITB11.1 (h to e) . Hence, we request you to modify the ITB11.1(J) clause limiting the requirements to "supply record" only without linking it to satisfactory operation / use for the past two years . Also, request you to limit the requirements only to main equipment of Underground EHV cables.	This criteria was based on AfDB guidelines.
11		d) The manufacturers must have successfully manufactured and supplied similar items (for projects of	Please be informed that the underground EHV cables are the high value & important item in this bid. Other items such as the outdoor terminal equipment, underground	Amend 11.1(h) for cable surveillance as follows d) The manufacturers must have successfully manufactured and

Г	Vol I - Section II Bid Data Sheet- ITB	132kv and above) for the last	optical fibre cable are of minor	supplied similar ítems (for projects of
	11.1(h) - (d) & (e)	fifteen(15) years in conditions to those prevailing on site (e) Equipment similar in all specifications to those offered as the major equipment to be supplied must have installed and been in service for at least ten(10) years outside the country of manufacture in similar conditions to those prevailing on site. The bidder shall submit documentary evidence including the most recent type test. The major equipment is underground cable, outdoor terminal equipment,	quantities and the cables surveillance equipment is quite a new technology. Hence, above PQ criteria in 11.1 (h) for the equipment other than EHV cables are very much stringent and there are no manufacturers available meeting the conditions. Accordingly, we request KETARCO to retain the above stipulated criteria 11.1(h) for only UG EHV Cables only under major equipment and exclude other equipment.	132 kV and above) for the last Five (5) years in conditions to those prevailing on site e) Equipment similar in all specifications to those offered as the major equipment to be supplied must have been installed and been in service for at least three (3) years outside the country of manufacture in similar conditions to those prevailing on site. The bidder shall submit documentary evidence, including the most recent type tests
		underground optic fibre		
		cable , cable surveillance		
		eguipment		

