SUPPLY CHAIN MANAGEMENT OFFICE

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ADDENDUM NO. 1

Our ref: KETRACO-PT-0012-2025-2026 9TH APRIL 2026

NOTICE TO ALL BIDDERS

RE: TENDER FOR PROCUREMENT OF EMERGENCY RESTORATION TOWERS (ERT) FOR RESTORATION OF DAMAGED/COLLAPSED TOWERS (TENDER NUMBER KETRACO-PT-0012-2025-2026)

The following amendments are made to the specified provisions of the **TENDER FOR PROCUREMENT OF EMERGENCY RESTORATION TOWERS (ERT) FOR RESTORATION OF DAMAGED/COLLAPSED TOWERS AS (TENDER NUMBER KETRACO-PT-0012-2025-2026)**. Save where expressly amended by the terms of this addendum, the Principal Tender Document shall continue to be in full force and effect. Find herein the ADDENDUM, consisting of five (5) pages into the Principal Tender Documents.

Tender Addendum and clarification NO 1

Sl. No.	Document Name	Cl. No. / Page No.	Statement in Document	Supplier clarification	Amendment
1	Technical Specifications for Emergency Restoration Towers (KETRACO)	Section 2.1.1 / Page 6	*"The ERS structure shall be made of aluminum alloy and be of modular construction allowing easy adoption to various line designs / configurations."*	We respectfully note that DNV's ERS towers are manufactured from structural steel grade S355J2, designed in accordance with internationally recognized standards and good engineering practices applicable to transmission line structures. The steel components are protected by hot-dip galvanizing in accordance with EN ISO 1461, which is a widely accepted and proven corrosion-protection method for outdoor applications and ensures durability under harsh environmental conditions such as those specified for the KETRACO network. Steel-based ERS systems have been widely deployed for more than 30 years by major transmission system operators worldwide, demonstrating proven operational reliability, structural performance, and long-term durability across a wide range of climatic and terrain conditions, including high wind, high humidity, and corrosive environments. This experience confirms that steel ERS systems are fully capable of meeting the functional requirements of emergency restoration applications. We note that the technical specification defines performance requirements such as modularity, strength, transportability, and suitability for rapid deployment under emergency conditions. These requirements can be fully satisfied by both aluminum and steel-based solutions, provided that the system meets the specified mechanical and operational criteria. Given that ERS solutions are typically procured on a technology-neutral and performance-based basis, we respectfully request KETRACO to allow both steel-based and aluminum-based ERS structures to be considered, provided that all functional, structural, and operational requirements of the specification are met. This approach would support broader competition while ensuring that the intended performance and reliability objectives of the ERS system are fully achieved.	*Conform with the required technical specifications*

2	Technical Specifications for Emergency Restoration Towers (KETRACO)	Section 2.1.5 / Page 6	*"The structure column section shall not be more than 2.9m in length. Also, the weight of each section of ERS tower shall not exceed 100 kg."*	We understand that the specification limits the maximum weight of each ERS component to 100 kg, primarily to facilitate manual handling during installation. We would like to respectfully inform KETRACO that our ERS system includes components with a maximum weight of up to 137 kg. These components are designed in accordance with standard industry practices and are intended to be handled using appropriate field equipment and established safe handling procedures. To support safe and efficient handling, our system includes trolley carts to assist with the transportation of tower sections on site, as well as a winch system for controlled lifting during tower erection. These provisions ensure that installation can be carried out safely and efficiently, even with slightly heavier components. In view of the above, we kindly request KETRACO to confirm whether component weights up to 137 kg can be accepted, provided that safe handling and installation procedures are duly implemented.	Conform with the required technical specifications
3	Technical Specifications for Emergency Restoration Towers (KETRACO)	Section 1.4.6 / Page 5	*"The ERS manufacturer must have been in existence for the past fifteen (15) years... and must have supplied at least three hundred (300) units worldwide in the past three (3) years..."*	We would like to respectfully inform KETRACO that, while we have extensive experience in transmission line engineering and Emergency Restoration System (ERS) solutions, we do not meet this exact numerical threshold within the specified timeframe. However, we confirm that we have supplied over 500 ERS tower sections within the past three (3) years, demonstrating active and ongoing production, delivery capability, and experience with modular ERS systems. Furthermore, DNV possesses substantial and demonstrable experience in the design, engineering, and delivery of ERS and related transmission line solutions, supported by proven technical expertise, relevant project references, and successful implementation in comparable operational environments. In light of the above, we kindly request KETRACO to consider evaluating bidders based on their overall technical capability, engineering expertise, and relevant	Conform with the required technical specifications

				project experience, rather than applying a strict numerical requirement for recent supply quantities. This approach would ensure fair competition while maintaining the required level of technical competence and reliability for the successful execution of the project.	
4	Technical Specifications for Emergency Restoration Towers (KETRACO)	Section 3 / Pages 7–9	*"Sliding gin pole capable of being attached to corner rails of the column section... Rotation gin pole capable of rotating at least 2 sections..."*	We understand that the specification requires the use of gin pole systems for the erection of ERS towers. We would like to respectfully inform KETRACO that our ERS solution utilizes a proprietary hoisting tower erection method, developed by DNV, which enables safe, efficient, and reliable installation without the use of gin poles. This method is supported by dedicated lifting equipment and controlled erection procedures, enhancing safety during installation and reducing dependency on complex assembly tools. It has been successfully implemented in similar projects and allows for rapid deployment, with a tower typically erected within approximately 4 hours under standard site conditions. In view of the above, we kindly request KETRACO to confirm whether alternative erection methods, such as the hoisting tower method, can be accepted, provided that all applicable safety, functional, and performance requirements of the specification are fully met.	Conform with the required technical specifications

5	Mandatory Requirement	N/A	Mandatory Requirement No.8 Kenya National Chamber of Commerce & Industry (KNCCI) certificate	Kindly clarify which specific certificate is needed or confirm if the required document is the KNCCI Certificate of Membership.	Re attach Valid and Certified Copy of County Business Permit or an equivalent for foreigners.
6	N/A	N/A	N/A	In this regard, we kindly request you to share the detailed tower drawings for the restoration towers. As these are restoration structures, we understand they are likely based on existing or standard designs, and access to the drawings will greatly support our technical review and bid preparation.	Bidder to comply with section 1.4.1 of the technical specifications provided in line with the design parameters provided.
7	N/A		N/A	N/A	The price schedule has been amended as attached.

All other terms and conditions of the tender remain the same.

FOR: SENIOR MANAGER, SUPPLY CHAIN

USER REPRESENTATIVE-SOPM

Tender Addendum No. 1 of Tender No. **KETRACO-PT-0012-2025-2026** 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: _____

1. PRICE SCHEDULE

Instructions to Bidders:

1. All prices should be quoted in Kenya Shillings (KES) or a free convertible currency inclusive of applicable taxes

1	2	3	4	5	6=4X5
ITEM NO	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
1.0	**Supply of emergency restoration structures complete with all the necessary components, accessories and 20ft storage containers:**				
1.1	6no. Emergency Restoration Structures capable of constructing Single Circuit, three vertical phase, 400 kV Angle (0°-30°-line Angle) Tension Structures.	Lot	1		
1.2	11no. Emergency Restoration Structures capable of constructing Single Circuit, three vertical phase, 400 kV Tangent (0°-5° Line Angle) Suspension Structures.	Lot	1		
2.0.	**Tools** These are all the tools necessary for assembly and erection of a complete emergency restoration structure.				
2.1	Complete set of tools as per specifications	Set	2		
3.0	**Factory acceptance test as per specifications**	Lot	1		
4.0	**Field training for 70 no KETRACO staff as per specifications**	Lot	1		
5.0	**Laptop complete with licensed computer software as per specifications**	No.	2		
TOTAL					
VAT 16%					
Capacity Building Levy (0.03%)					
GRAND TOTAL IN KSHS					

NOTES:

1. Item no. 1.1 & 1.2 shall be supplied as a lot to include but not limited to all the necessary components and Accessories as outlined in the tender specifications.
2. Unit and Total prices for each item to be supplied shall be provided.
3. Prices shall be inclusive of VAT, Capacity Building Levy and incoterm DDP
4. In case of discrepancy between unit price and total, the unit price shall prevail.

Declaration

We confirm that our bid complies with all requirements as specified in the tender document.

Company Name: _____

Authorized Signatory

Name and signature: _____

Position: _____

Date: _____

Company Stamp: _____