



ADDENDUM NO. 2

Our ref: KETRACO/PT/008/2025-26

28th APRIL 2026

Notice to all Bidders.



RE: TENDER FOR SUPPLY OF ONE (1) 45MVA, 220/33KV POWER TRANSFORMER
 WITH ONLOAD TAP CHANGER (OLTC), TENDER NO. KETRACO/PT/008/2025-26

The following amendments are made to the specified provisions of the TENDER FOR SUPPLY OF ONE (1) 45MVA, 220/33KV POWER TRANSFORMER (TENDER NUMBER KETRACO/PT/008/2025-26). 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 eight (8) pages into the Principal Tender Documents.

Tender Addendum and clarification NO 2

	SUPPLIER CLARIFICATION	KETRACOS RESPONSE		
1	<p>In GCC 25.2 of Special Conditions of Contract, the incidental services are required as below.</p> <table border="1"> <tr> <td>GCC 25.2</td> <td> Incidental services to be provided are: <ul style="list-style-type: none"> • TRANSPORTATION & INSURANCE • INSTALLATION & COMMISSIONING • TRAINING • TECHNICAL ASSISTANCE • MAINTENANCE & REPAIR • DOCUMENTATION • OTHER SUPPORT SERVICES </td> </tr> </table> <p>Please clarify the queries on it.</p> <p>The scope of installation and commissioning at site is required. Please confirm.</p> <p>Please let us know that training is meant as site training.</p> <p>Please clarify which work is required in technical assistance, maintenance & repair and other support services.</p>	GCC 25.2	Incidental services to be provided are: <ul style="list-style-type: none"> • TRANSPORTATION & INSURANCE • INSTALLATION & COMMISSIONING • TRAINING • TECHNICAL ASSISTANCE • MAINTENANCE & REPAIR • DOCUMENTATION • OTHER SUPPORT SERVICES 	<p>Installation, commissioning, training, maintenance and repair are NOT within the scope of this bid. The scope is limited to design, manufacture, factory testing, packing, transport, insurance, delivery and offloading at Malindi Substation.</p>
GCC 25.2	Incidental services to be provided are: <ul style="list-style-type: none"> • TRANSPORTATION & INSURANCE • INSTALLATION & COMMISSIONING • TRAINING • TECHNICAL ASSISTANCE • MAINTENANCE & REPAIR • DOCUMENTATION • OTHER SUPPORT SERVICES 			
2	<p>In tender documents, the delivery term is mentioned as DDP condition. Please consider DPU condition without custom duty instead of DDP condition.</p>	<p>The delivery term remains DDP to Malindi Substation.</p>		
3	<p>6.1 SPECIFICATIONS_45MVA_220-33KV_FINAL</p>	<p>SS 316 handwheels aren't acceptable.</p>		

	<p>5.3.6 Valves All valve handwheels shall be fitted with nameplates that shall be chromium plated brass not less than 3 mm thick with the engraving filed with enamel. All valves shall be fitted with spoked handwheels, the spokes and rims of which shall be smooth and where necessary, for appearance, shall be chromium plated.</p> <p>After checking with valve supplier, they can not provide the handwheel with chromium plated brass. They can provide sts 316 handwheel as an alternative and the nameplate will follow their make standard. Please confirm whether our suggestion is acceptable.</p>	
4	<p>6.1 SPECIFICATIONS_45MVA_220-33kV_FINAL</p> <p>5.3.7 Conservator Where silica gel type breathers are used, they shall be of adequate capacity and of the maintenance-free type. Breathers shall be fitted with oil traps and contain a minimum of 2.5 kg of silica gel.</p> <p>For OLTC, the content of silicone in the maintenance-free breather we use is about 1.1kg. For the main tank, the content of silicone in the maintenance-free breather we used was about 2.2kg.</p>	<p>Acceptable</p> 
5	<p>6.1 SPECIFICATIONS_45MVA_220-33kV_FINAL</p> <p>5.3.16 Corrosion Protection and Painting The conservator vessel (note 1), radiators, fan grills (note 2), pipework, control boxes or cubicles, marshalling cubicles shall be hot dip galvanized and painted.</p> <p>For Conservator vessel, pipework, control boxes or cubicles, marshalling cubicles, we will apply painting only instead of hot-dip galvanized and painting. We hereby propose applying sufficient paint thickness to meet the corrosion level for this alternative solution. Please confirm whether our proposal is acceptable.</p>	<p>Not acceptable. Comply with Clause 5.3.16</p> 
7	<p>6.1 SPECIFICATIONS_45MVA_220-33kV_FINAL</p> <p>5.3.1 Magnetic circuit Under this steady overvoltage condition, the maximum flux density must not exceed 1.9 Tesla and the magnetizing current must not exceed 5 per cent of the rated load current at normal rated voltage.</p>	<p>Not acceptable. Bidder to comply with Clause 5.3.1 Magnetizing current shall not exceed 5% of rated load current at normal rated voltage.</p>

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	Our designed current exceeded the rated load current by 12% (under normal rated voltage). Please let us know this value is acceptable.	
8	<p>6.1 SPECIFICATIONS_45MVA_220-33kV_FINAL</p> <p>9.2 TECHNICAL DATA SHEET (TDS)</p> <p>Item 34.5: Rated short time current (1 s):31.5kA</p> <p>We provide OLTC that can withstand a maximum short-circuit current of about 4.2 kA in 3 second. Please confirm</p>	Not acceptable. Bidder to comply with Clause 5.3.11 for a configuration that meets 31.5 kA/1s withstand.
9	<p>Payment for Goods supplied from abroad: Payment of foreign currency portion shall be made in THE AWARDED CURRENCY in the following manner:</p> <p>Advance Payment: This will be discussed during contract negotiations</p> <p>On Shipment: This will be discussed during contract negotiations</p> <p>On Acceptance: This will be discussed during contract negotiations Please kindly indicate the specific payment ratio, payment date.</p>	<p>Payment of foreign currency portion shall be made in THE AWARDED CURRENCY in the following manner:</p> <p>Advance payment of 20% of the contract price shall be made upon contract signing and submission of a valid advance payment security, where applicable. This advance is intended to facilitate mobilization and commencement of the order</p> <p>A further 30% shall be payable upon submission of complete and verifiable importation documentation. This shall include, but not be limited to, the Bill of Lading, Certificate of Conformity (CoC), Commercial Invoice, and Packing List, confirming that the goods have been shipped in accordance with the contractual requirements.</p> <p>Another 30% shall be released upon delivery of the goods to the designated delivery location</p> <p>20% upon successful completion of the final inspection and acceptance of the goods, confirming full compliance with the technical specifications, quality standards, and contractual obligations.</p>
10	Place of final destination: KETRACOS MALINDI SUBSTATION	Indicative coordinates of Malindi Substation are approximately: Latitude:3.24°South Longitude: 40.12° East

	Please kindly clarify the coordinates of the substations.	https://share.google/DFEVk2nT09nmLIWft
11	<p>37.5 Naphthenic 37.6 non-inhibited</p> <p>Diala S4 oil is Paraphenic based oil and trace inhibited. Please confirm</p> <p>Insulating Oil</p> <p>We note that the Technical Data Sheet specifies <i>Shell insulating oil</i> for the transformer.</p> <p>Kindly clarify whether:</p> <p>a) The mention of Shell insulating oil is intended as a reference to the required quality and performance standard, rather than a mandatory proprietary brand requirement.</p> <p>b) Equivalent transformer insulating oils from other reputable manufacturers shall be acceptable, provided they fully comply with IEC 60296 and meeting all specified technical requirements, are acceptable.</p>	<p>Bidder to comply with Clause 5.3.8.</p> <p>37.5 – Iso Paraffinic</p> <p>37.6 - Inhibited</p>
1 2	<p>Please kindly extend the tender submission deadline to 30th May,2026.</p> <p>We wish to participate in Tender No. KETRACO-PT/008/2025-2026 for the Supply of One (1) 45MVA, 220/33kV Power Transformer with On-Load Tap Changer (OLTC) and kindly request an extension of the submission deadline by three (3) weeks to allow us to complete all required documentation and ensure full compliance.</p> <p>we request a 14-day extension to the tender submission deadline to allow us sufficient time to finalize our proposal and ensure full compliance with tender requirements.</p>	<p>Extended to 7th May 2026, 10:30AM</p>
1 3	<p>Type Test Reports</p> <p>We note the requirement for submission of type test reports for the proposed transformers. In this regard, we kindly request clarification on the acceptable evaluation criteria for such reports.</p> <p>Specifically, please confirm:</p>	<p>a). Type test reports conducted on transformers of similar design shall be considered acceptable, provided that the transformer is from the same manufacturer, same design family, with identical core design principles, winding configuration, insulation system,</p>

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<p>a) Whether type test reports conducted on transformers of similar design, construction, technology, and manufacturing process, but with different ratings, shall be considered acceptable for compliance purposes. If acceptable, kindly indicate the permissible range of deviation between the tested unit and the offered unit in terms of:</p> <p><i>I. Rated capacity (MVA)</i></p> <p><i>II. Voltage class</i></p> <p><i>III. Impedance</i></p> <p><i>IV. Cooling method</i></p> <p><i>V. Tap changer arrangement</i></p> <p><i>VI. Insulation level / BIL</i></p> <p>b) Whether the submitted type test reports must be from the exact same model/rating offered, or whether reports from a transformer within the same product family/series will suffice. The acceptable age/validity period of the submitted type test reports, if any.</p> <p>c) Whether type tests conducted by internationally accredited independent laboratories or witnessed tests at the manufacturer's facility are both acceptable.</p>	<p>materials, cooling philosophy, and manufacturing process.</p> <p>The submitted type-tested transformer shall represent an equal or more onerous duty compared to the offered transformer, and shall be evaluated against the following criteria:</p> <p>i. Rated Capacity (MVA): Rated capacity equal to or greater than specified.</p> <p>ii. Voltage Class: Same or higher voltage class (Um). Reports for lower voltage classes shall not be accepted.</p> <p>iii. Impedance: Within $\pm 10\%$ of the specified impedance.</p> <p>iv. Cooling Method: Identical in type and design (e.g., ONAN). Differences in cooling classification shall not be accepted.</p> <p>v. Tap Changer Arrangement: The tap changer shall be identical in type (OLTC), location (e.g. HV windings), control philosophy (e.g. AVR) , and operational principle (e.g. resistor type).</p> <p>vi. Insulation Level / BIL: Equal to or higher than those specified.</p> <p>b). Type test reports from a transformer within the same product family or series shall be acceptable, provided compliance with the similarity criteria outlined above is demonstrated.</p> <p>The validity period is as specified in Clause 4.4.7 of the Evaluation Criteria, and bidders must comply accordingly.</p>
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		c.) Please refer to Clause 4.4.7 under the Technical Evaluation Criteria, which outlines the requirements regarding the acceptability of type tests.		
1 4	<p>We note that the Schedule of Requirements Form has been listed among the documents required for Preliminary Evaluation (Mandatory Requirements). However, upon review of the tender document, the referenced form does not appear to have been provided or included in the tender schedules.</p> <p>In this regard, we kindly request clarification on the following:</p> <p>a) Whether bidders are required to submit a specific prescribed Schedule of Requirements Form;</p> <p>b) If so, kindly provide the missing form or indicate where it may be accessed within the tender document;</p> <p>c) In the absence of a prescribed format, kindly confirm whether bidders may prepare and submit their own schedule based on the technical specifications and scope of supply outlined in the tender document.</p>	Please refer to the "List of Goods and Delivery Schedule" on page 44 of the Technical Specifications, which serves as the required Schedule of Requirements. Bidders must complete and submit this form.		
1 5	<p>In GCC 16.5 of SCC, It is mentioned as below</p> <table border="1"> <tr> <td>GCC 16.5</td> <td>The payment-delay period after which the Procuring Entity shall pay supplier shall be <i>NOT APPLICABLE</i> days. The interest rate that shall be applied is <i>NOT APPLICABLE</i></td> </tr> </table> <p>Given that the SCC indicates "N/A" for interest on late payments, we kindly request clarification as to whether any interest would be payable in case of payment delay by the Procuring Entity.</p>	GCC 16.5	The payment-delay period after which the Procuring Entity shall pay supplier shall be <i>NOT APPLICABLE</i> days. The interest rate that shall be applied is <i>NOT APPLICABLE</i>	Not applicable
GCC 16.5	The payment-delay period after which the Procuring Entity shall pay supplier shall be <i>NOT APPLICABLE</i> days. The interest rate that shall be applied is <i>NOT APPLICABLE</i>			
1 6	<p>In GCC 28.3 of SCC, it is mentioned as below</p> <table border="1"> <tr> <td>GCC 28.3</td> <td>The period of validity of the Warranty shall be: <i>10 YEARS</i> For purposes of the Warranty, the place(s) of final destination(s) shall be: <i>ISINYA SUBSTATION</i></td> </tr> </table> <p>Given that the SCC states a ten (10) year warranty period, we kindly request clarification on when this period commences.</p>	GCC 28.3	The period of validity of the Warranty shall be: <i>10 YEARS</i> For purposes of the Warranty, the place(s) of final destination(s) shall be: <i>ISINYA SUBSTATION</i>	Warranty is 2 years , Starts on delivery
GCC 28.3	The period of validity of the Warranty shall be: <i>10 YEARS</i> For purposes of the Warranty, the place(s) of final destination(s) shall be: <i>ISINYA SUBSTATION</i>			

	<p>The required warranty period is required for 10 years. Please let us know whether it is not typo.</p> <p>If it is not typo, we kindly request to consider the warranty period as 2 years from date of delivery at site.</p>	
17	<p>In GCC 35, it is mentioned as below</p> <p>terminate the Contract in whole or in part:</p> <p>i) if the Supplier fails to deliver any or all of the Goods period specified in the Contract, or within any extension granted by the Procuring Entity pursuant to GCC Clause</p> <p>We kindly request clarification as to whether termination rights under GCC Clause 35 are, similar to GCC Clause 27.1, exercisable only once liquidated damages have reached the maximum cap.</p>	<p>Termination under GCC Clause 35 is not conditional upon liquidated damages reaching the maximum cap under GCC Clause 27.1.</p> <p>Clause 27.1 provides for the application of liquidated damages and permits termination once the maximum is reached, without prejudice to other remedies. However, GCC Clause 35 establishes independent grounds for termination (Termination for Default), including failure to deliver within the contractual period or any approved extension.</p> <p>Accordingly, the Procuring Entity reserves the right to terminate the Contract under GCC Clause 35 upon occurrence of the specified default, irrespective of whether liquidated damages have reached the prescribed maximum.</p>
18	<p>Site preparation and delivery</p>	<p>Please note that the site preparation requirement has been revised from gravel-based support to a plinth foundation as follows: The Contractor shall design and construct a temporary plinth for storage of spare transformer, suitable for the specific unit and subject to Engineer's approval. The plinth shall support the total transformer weight with a minimum safety factor of 1.5, ensure uniform load distribution with differential settlement not exceeding 1/1000, and be founded on a subgrade compacted to</p>

Signature

	<p>≥95% MDD with adequate bearing capacity minimum 150 kN/m². It may comprise reinforced concrete, precast sleepers, or other approved solutions. The surface shall be level within ±5 mm with proper drainage. Adequate access clearance (minimum 1.5 m) and effective earthing shall be provided. The Contractor shall submit design calculations and drawings for approval prior to construction.</p>
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All other terms and conditions of the tender remain the same. Any tender inquiries should be sent to kettenders@ketraco.co.ke to reach the Procuring Entity not later than seven days before the date of tender closing. The tender closing date is 07th May 2026 at 10.30 AM EAT.



SM SUPPLY CHAIN MANAGEMENT



USER REPRESENTATIVE

Tender Addendum No. 2 of Tender No. KETRACO/PT/008/2025-26 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:
