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ADDENDUM NO. 1

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

15TH 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 three (3) pages into the Principal Tender Documents.

Tender Addendum and clarification NO 1

NO	SUPPLIER CLARIFICATION	KETRACOS RESPONSE																											
1.	<table border="1" data-bbox="204 1283 863 1529"> <thead> <tr> <th colspan="5">220/33 kV POWER TRANSFORMER</th> </tr> <tr> <th rowspan="2">S. N.</th> <th rowspan="2">Specifications</th> <th rowspan="2">UNIT</th> <th colspan="2">DATA</th> </tr> <tr> <th>Required</th> <th>Offered</th> </tr> </thead> <tbody> <tr> <td>17.</td> <td>Rated voltage of windings (Ur)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17.1</td> <td>HV winding</td> <td>kV</td> <td>220/√3</td> <td></td> </tr> <tr> <td>17.2</td> <td>LV winding</td> <td>kV</td> <td>33/√3</td> <td></td> </tr> </tbody> </table> <p data-bbox="204 1541 863 1720">In the Parameter Table, the HV and LV winding voltages are listed as 220/√3 & 33/√3kV. Please clarify whether this transformer is a single-phase transformer. If it is a three-phase transformer, the voltages should be 220 kV and 33kV. Please clarify.</p>	220/33 kV POWER TRANSFORMER					S. N.	Specifications	UNIT	DATA		Required	Offered	17.	Rated voltage of windings (Ur)				17.1	HV winding	kV	220/√3		17.2	LV winding	kV	33/√3		<p>The transformer is a three-phase unit. The voltages 220/√3 kV and 33/√3 kV listed in the Parameter Table represent the rated voltage per phase (phase-to-neutral) of the HV and LV windings respectively, in accordance with IEC 60076-1.</p>
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17.1	HV winding	kV	220/√3																										
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2.	<p>For the new 45MVA transformer, the tender document specifies both Type MIII oil-immersed tap changer and vacuum type tap changer. MR does not recommend oil-immersed tap changers. May we disregard the specified type and offer an MR vacuum tap changer instead?</p>	<p>The specification requirement is for a vacuum type diverter switch, as clearly stated in Cl. 5.3.11. The bidder shall disregard the MIII model number and offer MR Reinhausen's current vacuum-type on-load tap changer</p>																											

3.	The insulation level of the HV neutral winding for the new 45MVA transformer is not specified in the tender document.	The HV (220 kV) neutral terminal insulation level is specified in the TDS: Lightning Impulse withstand 125 kV, Power Frequency withstand 50 kV (TDS Items 19 and 20). Additionally, Cl. 5.3.4, the LV (33 kV) neutral terminal shall be designed for full line-side insulation level (Um = 36 kV, BIL = 170 kV, PF = 70 kV), (TDS Items 21 and 22).
4.	Please provide the required values for the no-load loss and load loss of the transformer.	The manufacturer shall state guaranteed losses. Losses will be capitalised during evaluation per Clause 7.1 and 7.2
5.	The parameter sheet specifies an autotransformer, but the connection group is Dyn11. We believe this should be a double winding power transformer. Please confirm.	The vector group provided is YNyn0. There is no reference to an autotransformer.
6.	Noise level: The technical description requires 78 dB, but the parameter table shows 82 dB. Please confirm.	TDS item 37 and Clause 7.2.6 both consistently confirm the maximum allowed noise level as 82 dB(A).
7.	Transformer bushing CT ratio is incorrect. Please revise according to the actual current values of each voltage level.	Bidder to provide as per the client's requirements.
8.	The tender document stipulates that the transformer shall be subject to vibration testing if required by KETRACO. This test is not included in the standard scope. May we exclude this requirement?	This is a conditional requirement, not a routine test. The bidder need not include it in base pricing but must acknowledge the clause and be prepared to perform the test if KETRACO invokes it.
9.	The tender document requires that the conservator tank, radiators, fan guards, piping, control box/cabinet, and junction cabinet shall be hot-dip galvanized and painted. Our bid only covers hot-dip galvanizing for the radiators. Is this acceptable?	This is not acceptable, comply with requirements.
10.	The tender document specifies an average ambient temperature of 30°C. Does this refer to the annual average ambient temperature?	Yes
11.	Due to higher altitude of 2200 m, HV side voltage is 220 kV. Which bushing is required for HV side — 245 kV HV bushing or 400 kV HV bushing? Please confirm.	Refer to specifications, there is no requirement for a 400 kV bushing.
12.	Site layout of existing transformer is required. (R&D plate or exact technical details is required).	This procurement is for a new transformer. The site layout and any interface details are outside the scope of this specification.
13.	In case the above transformer is required to parallel with an existing transformer, then data of the existing transformer is required. Please confirm.	The specification does not require parallel operation with an existing transformer. The bidder shall design and supply the transformer in accordance with the TDS parameters provided.
14.	Technical Data Sheet item 27.1: Maximum temperature rise at rated power above ambient at Oil: 55°C / Winding: 80°C. Please relook the temperature and confirm.	Values stand as specified
15.	We submit a kind request for an extension of the closing date by another 2 weeks to enable the OEM to provide the most suitable products.	The tender closing remains 30 th April 2026, 10:30 AM.

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 30th April 2026 at 10.30 AM EAT.



SM SUPPLY CHAIN MANAGEMENT

Tender Addendum No. 1 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:
