

Our Ref: KETRACO-PT-042-2024**18th December 2024****Notice to all Bidders****RE: TENDER ADDENDUM AND CLARIFICATION 1 FOR PROCUREMENT OF TRANSMISSION LINE INSULATORS FOR OVERHEAD LINE MAINTENANCE WORKS (KETRACO-PT-042-2024)**

The following amendments are made to the specified provisions of **Tender for Procurement of Transmission Line Insulators for Overhead Line Maintenance Works (KETRACO-PT-042-2024)** 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 an ADDENDUM AND CLARIFICATION No. 2. This document should be returned along with the duly filled Form of Tender.

No	Clause	Clarification	KETRACO Response
1	Technical Specification for transmission line insulators	Following the provision of drawings for the above referenced tender, does this mean that bidders should strictly manufacture as per the provided drawings?	The insulators should match the technical specifications and drawings issued.
2	Drawings for transmission line insulators	Kindly provide the shed diameter and spacing for the 400kV insulator as it is not available in the provided drawing	Provided

All other terms and conditions of the tender document remains the same.

USER REPRESENTATIVE: Eng. Kennedy Ouma**SIGNATURE:**

APPROVED BY:


Ag. SENIOR MANAGER, SUPPLY CHAIN

Tender Addendum and Clarification No. 2 of Tender No. **KETRACO-PT-042-2024** has been received and incorporated in the Tender Documents.

Name of Tenderer (*in block letters*):

Signature:

Date:

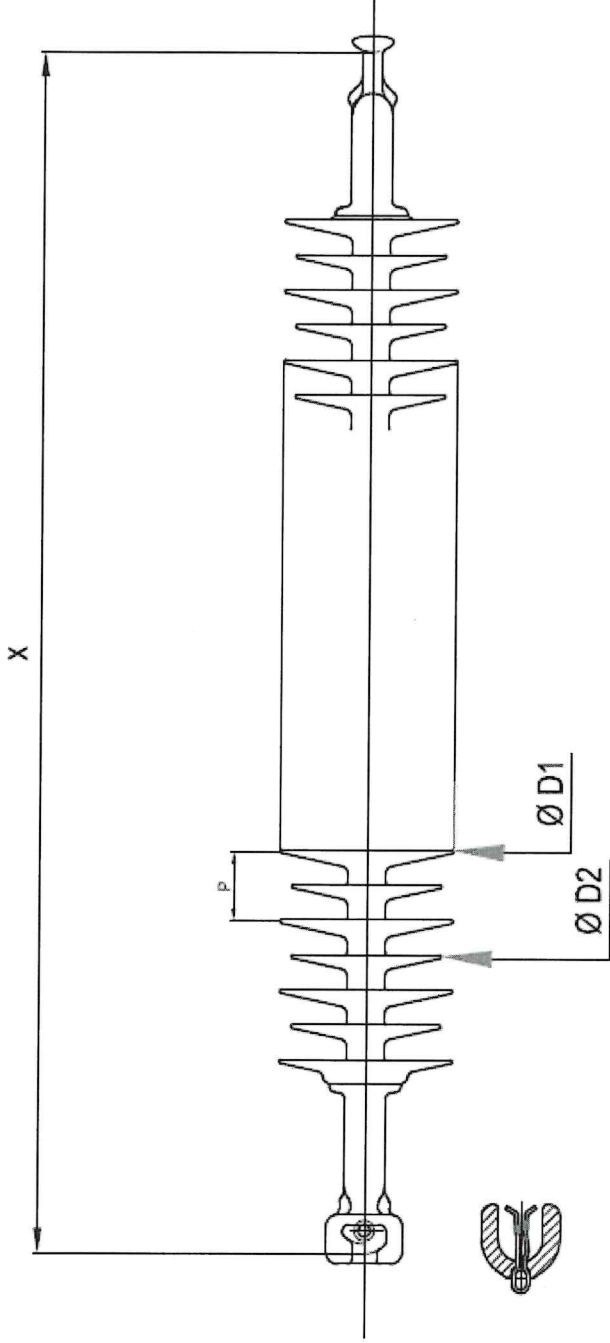
**Signed for the Tenderer by
(*Name in block letters*):**

**In the office bearer
capacity of:**



Fittings comply IEC 60120, size 20

D1/D2 = 137/119 mm



DIMENSIONS

Tolerances according to IEC 61109

- Number of sheds 131
- Arcing distance 3659 mm
- Leakage distance +/- 4% 16000 mm
- Approx. weight 19.3 kg

COMPONENTS

- Rod Epoxy & glass fiber, acid resistant
- Weather sheds HTV Silicone ARMOURSIL
- Socket Hot dip galvanized cast iron or steel
- Ball Hot dip galvanized forged steel
- Split pin Stainless steel

ELECTRICAL CHARACTERISTICS

According to IEC 60383

- Power frequency withstand voltage dry one minute 1115 kV
wet one minute 740 kV
- Lightning impulse withstand voltage 2005 kV

MECHANICAL CHARACTERISTICS

According to IEC 61109

- Specified Mechanical Load 160 kN

