

## REQUEST FOR EXPRESSION OF INTEREST FOR EITS INSTRUMENTS RENTAL SERVICE

REFERENCE NO.: CPP-PROC-TZ-077-0109-TX Re-Advertise 20251015

China Petroleum Pipeline Engineering Co., Ltd. (hereinafter abbreviated as CPP) as Pipeline, Feederline & Above Ground Installation Contractor for the East African Crude Oil Pipeline (EACOP) Project invites experienced and reputable Contractors to express their interest in providing **EITS INSTRUMENTS RENTAL SERVICE** to the EACOP Project.

The EACOP Project involves the construction and operation of an underground and cross-border pipeline to transport crude oil for export to international markets. The pipeline will run from Kabaale, Hoima District in Uganda to the Chongoleani peninsula near Tanga in Tanzania. The length of the pipeline is 1,443 km, of which 1,147 km will be in Tanzania.

### BRIEF DESCRIPTION OF THE SCOPE OF THE SERVICES:

*This EOI is re-advertised for the intention of adding the scope and, the previous EOI lacked enough number of participants.*

- EITS instruments refer to various testers such as: Thermal conductivity tester, High voltage signal generator, Cable fault tester, Cable fault locator, Resistance method cable fault tester, DC resistance tester, Insulation resistance tester, Ground resistance tester, RTK - GPS.

NAME	DESCRIPTION
thermal conductivity tester	IT will be used for trench Soil Thermal resistivity/conductivity testing
high voltage signal generator	A high voltage (HV) signal generator is a laboratory instrument that produces controlled, high-voltage electrical waveforms, such as sine, triangle, or square waves, to test and characterize electronic components and systems that operate at elevated voltages
cable fault tester	A device for locating faults in electrical or network cables, with models ranging from simple handheld continuity testers to advanced systems for high-voltage power cables. Key features include various testing methods like Time Domain Reflectometry (TDR) for distance and type of fault, built-in displays for waveforms or data, and portable, battery-powered designs. Specific testers can detect opens, shorts, and high-resistance faults in different cable types, often displaying results as waveforms or distance readings on a screen
cable fault locator	These locators utilize various methods, including Time Domain Reflectometry (TDR), acoustic detection, and surge generation to detect physical phenomena like sound, vibration, and electromagnetic waves produced at the fault point
resistance method cable fault tester	These testers use a multimeter or a dedicated device to measure insulation resistance, which is the key parameter for finding resistive faults caused by moisture, damage, or deterioration. For very high-resistance or intermittent faults, the tester may apply a DC voltage to cause the fault to break down, making it easier to detect with a sensitive current detector or other techniques
DC resistance tester	It will be used for checking resistance of conductor or winding very accurately
Insulation resistance tester	It will check the Cable insulation healthiness by injecting voltage and output value in Giga ohm resistance
Ground resistance tester	It is detecting earthing resistance value from grounding rod and grounding point with 3 pin/4 pin method

RTK-GPS	RTK GPS stands for Real-Time Kinematic Global Positioning System, a technique of GNSS (Global Navigation Satellite System) with precision to centimeter-level accuracy in real-time. It uses a fixed base station at a known location to transmit correction data to a mobile rover, which uses these corrections to eliminate errors in its satellite signals and achieve highly accurate positioning
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#### MINIMUM REQUIREMENTS:

Companies or organizations expressing their interest are invited to document their request with:

- Proof of registration with the Tanzania Revenue Authority (TRA).
- Proof of registration/application to the EWURA Local Supplier Service Provider (LSSP) database at the time of submission of the response to this expression of interest is strongly recommended.
- Compliance with Petroleum (Local Content) Regulations, 2017, and Local Company definition for Tanzania.
- Fully filled Key personnel list with CV in requested format. (Blank is regarded as an unqualified item.)
- Similar supplying experience within the last three years in the requested format.
- Copy of certificates of ISO 9001, ISO 45001, ISO 14001, or equivalent of them.
- Tax Clearance Certificate for the latest year available.
- The supplier must provide the Manufacturer's Commitment Letter /Manufacturer's authorization.

Companies which have the ability, capacity, and resources to implement the activities listed above should express their interest by sending together with the documents stated in the above section through an email to [dongxiaomei@cpptz.com](mailto:dongxiaomei@cpptz.com) (Max. Email Size: 20 MBs, all documents must be submitted in the English language) on or before 24:00 hours East African Time (EAT), on 28<sup>th</sup> October 2025. The subject of the email should be ***"EOI for CPP-PROC-TZ-077-0109-TX-COMPANY NAME"***. CPP reserves the right not to consider companies that submit an incorrect email subject and the incorrect format of Appendix 1, 2 and 3.

The format of the required documents and relevant technical requirements which are mentioned in Minimum Requirements should be downloaded from EACOP's website

[\(https://eacop.com/opportunities-by-main-construction-contractors/china-petroleum-pipeline-engineering-co-ltd/\)](https://eacop.com/opportunities-by-main-construction-contractors/china-petroleum-pipeline-engineering-co-ltd/).

**Note:** CPP will review and assess the documents provided by companies that have expressed interest in accordance with this EOI and conduct evaluations based on internal criteria to determine which companies will be included in the list of pre-qualified companies. Only the pre-qualified companies will receive, by signing a Non-Disclosure Agreement (NDA), an invitation to bid as a continuation of the call for tender process. CPP reserves the right at its sole discretion to make the decision to select or reject a company and maintain its decision.