



ILOILO I ELECTRIC COOPERATIVE INC.
(I L E C O I)
BRGY. NAMOCON, TIGBAUAN
ILOILO

INVITATION TO BID NO. 2025-007

“PURCHASE OF TRANSFORMER LOSS TESTER AND ANALYZER”

1. Iloilo I Electric Cooperative Inc. (ILECO I) through its Bids and Awards Committee (BAC), invites interested bidders to participate in the **Public Bidding** of the Project, **“Purchase of Transformer Loss Tester and Analyzer”** in accordance with the Republic Act (RA) 10531 and RA 9184 and its Revised Implementing Rules and Regulations. The ILECO I, through the FY 2025 General Fund intends to apply the sum of **Four Million Five Hundred Thousand Pesos (Php 4,500,000.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for the Project. The period for the performance of the obligations under the Contract shall not go beyond the validity of the corresponding appropriations for the Project.

ITEM NO.	BRIEF DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC) INCLUSIVE OF VAT	NONREFUNDABLE FEE FOR BID DOCUMENTS	DELIVERY SCHEDULE/ COMPLETION SCHEDULE	SOURCE OF FUND
1	Transformer Loss Tester and Analyzer for 3-Phase and 1-Phase Transformer	Php 4,500,000.00	Php 5,000.00	Full Delivery within four (4) months from receipt of Notice to Proceed.	General Fund

2. The ILECO I BAC shall conduct the meeting for Pre-bid and opening of the documents and bid offer at the given address and schedule below **Face-to-Face only**. Authorized attendees, including representatives of bidders, must be physically present at the ILECO I Employees’ Hall, Brgy. Namocon Tigbauan Iloilo.

AVAILABILITY OF BIDDING DOCUMENTS	PRE-BID CONFERENCE	SUBMISSION OF BID/BID OPENING
June 27, 2025 to June July 16, 2025 from Monday to Friday only from 8:00 A.M. to 5:00 P.M	July 4, 2025 at 1:30 P.M. (Friday)	July 17, 2025 at 1:30 P.M. (Thursday)

3. The Prebid-Conference is on **July 4, 2025, 1:30 PM** at the ILECO I Employees’ Hall, ILECO I Main Office, Brgy. Namocon Tigbauan Iloilo, which shall be open to prospective bidders.
4. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **1:30 PM of July 17, 2025. Late Bids shall not be accepted.**
5. Prospect Bidders are required to attend the Pre-bid Conference.
6. All Bids must be accompanied by a Bid Security in any acceptable forms and in the amount stated in the Bidding Documents. The Submission and Opening of Bids will be on **July 17, 2025 (Thursday), 1:30 PM at ILECO I Employees’ Hall, ILECO I Main Office, Brgy. Namocon Tigbauan Iloilo.** Bids shall contain the Eligibility and Technical Documents, as well as the Financial Documents prescribed in the Bidding Documents which will be opened in the presence of the bidder’s representatives.

Unsealed or unmarked bid envelopes shall also be rejected. In addition, bid offers received in excess of the ABC shall likewise be automatically rejected.

7. Representatives from each bidder/company must submit their **Notarized Letter of Authorization (LOA)** during the Pre-bid conference and on Opening of Bids. Failure to comply the above-mentioned

will automatically mean disqualification. Only those who have paid the Non-refundable fee in the amount specified above shall be allowed to participate in the discussion during the Prebid Conference and have their bid offers opened.

Notarized LOA must be separated from the Sealed Bid, and to present upon attendance during the bid opening.

8. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion.
9. **The Bidder must have an experience of having Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.**
10. Suppliers/Contractors who intend to participate shall be immediately **disqualified under the following cases:** (a) suppliers/contractors whose contracts were previously **terminated** by ILECO I due to its failure to comply with its contractual obligation; (b) suppliers / contractors with (b.1) **ongoing or** (b.2) **un-finish projects or with at least** (b.3) **10% negative slippage** with ILECO I; (c) suppliers/contractors with pending case filed with ILECO I and (d) contractors/suppliers which was previously **blacklisted** either by ILECO I or any government agencies, should be automatically disqualified from participating in any competitive public bidding to be or presently being undertaken by ILECO I.
11. The ILECO I reserve the right to reject any and all bids, declare a failure of bidding, or not award the contract as indicated in the National Electrification Administration (NEA) Revised Procurement Guidelines and Simplified Bidding Procedures for Electric Cooperatives IRR-RA 10531 (2017) and in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the “Government Procurement Reform Act”.

The results of the bidding shall be submitted to the ILECO I Head of Procuring Entity (HoPE) for final decision and awarding of BIDS. The decision of the HoPE shall be deemed final and executory.

12. Interested bidders may obtain further information from the ILECO I BAC Secretariat through the contact details given below.

For further information, please refer to:

*ILECO I BAC Secretariat
Iloilo I Electric Cooperative, Inc. (ILECO-I)
Namocon, Tigbauan, Iloilo
Email Add: bac@ileco1.org
Mobile No.: 0917-156-3079
ILECO-I Website: ileco1.com*

P. Star – June 27, 2025

(sgd)
ENGR. GC JUNE N. GARANCHON, PEE
BAC Chairperson

TECHNICAL SPECIFICATIONS

DESCRIPTION	SPECIFICATION
Input Voltage	≤110V to 240V AC at 60 Hz
Output Test Voltage (AC)	≥1V to 250V (3-Phase)
Output Test Voltage (DC)	≥1V to 100V (3-Phase)
Maximum Test Current (AC)	1A
Maximum Test Current (DC)	≥30A
Power Supply Standard	IEC 60320, Category II Overvoltage Protection
Safety Standard	IEC 61010-1
EMC Standard	IEC 61326 or IEC 61000
Transformer Testing Standard	IEC 60076-1; IEEE C57.152
Measurements (3-Phase and 1-Phase Transformer)	Transformer Turns Ratio (TTR)
	Winding Resistance (with Dual winding excitation method)
	Demagnetization
	No-load Loss (Core Loss)
	Load Loss (Copper Loss)
	Transformer Percent Efficiency
	Vector and Polarity Validation
	Short Circuit Impedance/Leakage Reactance
	Magnetic Balance
	Dynamic Resistance Measurement (DRM)
	Frequency Response of Stray Losses (FRSL)
Temperature Rise Measurement	
Temperature Measurement Range	-20°C to 110°C
Phase Range	0 to 360°
Phase Accuracy	±0.05°
Operating Temperature	≤-20°C to ≥50°C
Storage Temperature	≤-30°C to ≥70°C
Humidity	≤5% to ≥90% relative humidity, non-condensing
Pollution degree	2
Altitude	Up to 2000m (without derating)
Degree of Protection (lid closed)	IP65 or IP67
Degree of Protection (lid open)	IP20
Area of Use	Indoor and Outdoor
Front Panel Display	≥7 inch up to 10 inch (touchscreen)
Display Brightness	Up to 1000 nits
Safety Button	Emergency Stop Button
Test Equipment Weight	≤20kg (±10% variance)
	4 x H Measuring Leads - ≥9m (RYBW)

Accessories	Clamp Colors)
	4 x X Measuring Leads - $\geq 9\text{m}$ (RYBW Clamp Colors)
	4 x H Lead Extension - $\geq 9\text{m}$
	4 x X Lead Extension - $\geq 9\text{m}$
	Ground Lead - $\geq 4.5\text{m}$
	Tap Changer Cable
	Temperature probe kit
	AC Power Cord
	USB 2.0 Cable
	USB Drive
	2 x Cable bag
	Transit Case (for test equipment)
	Thermal Printer
	Printer Paper (≥ 40 rolls)
	Others
Calibration Certificate	
Product training for ILECO I Technical Personnel	
Product Warranty	
After-sales Support	
Country of Origin: OECD	