



ILOILO I ELECTRIC COOPERATIVE INC.

(I L E C O – I)

BRGY. NAMOCON, TIGBAUAN

ILOILO

INVITATION TO BID NO. 2024-006A

“SUPPLY AND DELIVERY OF 15,700 UNITS 10(60) AMPS SINGLE PHASE ELECTRONIC METER FOR YEAR 2024”

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, **“Supply and Delivery of 15,700 Units 10(60) Amps Single Phase Electronic Meter for Year 2024”** in accordance with the Republic Act (RA) 10531 and Republic Act (RA) 9184 and its Revised Implementing Rules and Regulations. The ILECO I, through the FY 2024 Reinvestment Fund for Sustainable Capital Expenditure (RFSCE) intends to apply the sum of **THIRTY-ONE MILLION FOUR HUNDRED THOUSAND PESOS (PHP 31,400,000.00)** 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.	Unit	Item Description	Qty	Unit Cost	Total Cost	Non Refundable Fee	Completion Schedule	Source of Fund
1	pc	Meter, KWH Electronic, 10(60) A, 1 Phase CL1,2W,240V,	15,700	Php 2,000.00	Php 31,400,000.00	Php 25,000.00	<ul style="list-style-type: none"> • First Delivery of at least 25% (3,925) units of meters within 45 calendar days from NTP. • Second Delivery of another 25% units (3,925) of meters within 60 calendar days from NTP. • Full Delivery within 120 Calendar days from receipt of NTP and 10 reading gadgets (and 2 optical chords) 	RFSCE

**Php
31,400,000.00**

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**. 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
August 27, 2024 to September 17, 2024 from Monday to Friday only from 8:00 A.M. to 5:00 P.M	September 3, 2024 at 9:00 A.M. (Tuesday)	September 17, 2024 at 9:00 A.M (Tuesday)

3. The Prebid-Conference is on **September 3, 2024 (Tuesday), 9:00 AM** at the ILECO-1 Main Office, Employees’ Hall, 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 **9:00 AM of September 17, 2024. Late Bids shall not be accepted.**

5. 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 **September 17, 2024 (Tuesday), 9:00 AM at ILECO-1 Main Office, Employees' Hall, 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.

6. Representatives from each bidder/company must submit their **notarized letter of Authorization (LOA)** during the Pre-bid conference and 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.
7. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" Criterion.
8. 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. Suppliers/Contractor completed project must be substation projects with Certificate of Final Inspection and Acceptance.
9. Suppliers/Contractors who intend to participate shall be immediately **disqualified under the following cases**: (a) suppliers/contractors whose contracts were previously **terminated** by ILECO 1 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) **at least 10% negative slippage** with ILECO I; (c) suppliers/contractors with pending case filed with ILECO 1 and (d) contractors/suppliers which was previously **blacklisted** either by ILECO 1 or any government agencies, should be automatically disqualified from participating in any competitive public bidding to be or presently being undertaken by ILECO I.
10. Interested bidders may obtain further information from the ILECO-1-BAC Secretariat through the contact details given below.
11. The ILECO-I reserves 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. For further information, please refer to:
ILECO-I BAC Secretariat
Iloilo I Electric Cooperative, Inc. (ILECO-I)
Namocon, Tigbauan, Iloilo
Email Add: bac.ileco1@gmail.com
Mobile No.: 0917-156-3079
ILECO-I Website: ileco1.com

P. Star – August 27, 2024


ENGR. EDWIN C. FIGUEROA, PEE
BAC Chairperson



ILOILO 1 ELECTRIC COOPERATIVE, INC.
(I L E C O – 1)
 Namucon, Tigbauan Iloilo
Bids and Award Committee (BAC)

“SUPPLY AND DELIVERY OF 15,700 UNITS 10(60) AMPS SINGLE PHASE ELECTRONIC METER FOR YEAR 2024”

A. TECHNICAL SPECIFICATIONS

DESCRIPTION	SPECIFICATION
Type	: 10(60) Amps Single Phase Electronic Meter (Read & Bill)
Communication	: Wireless (wifi, Bluetooth or RF (for RF with NTC type approved frequency (built-in application with the gadget/software))
Accuracy Class	: 1.0
Percent Accuracy	: 0.3
Rated Voltage	: 240 VAC
Meter Constant	: 1600 imp/ kWh
Low Power Consumption	: < 1W (less than)
Operating Temperature Range	: - 25°C to 70°C
Battery Lifespan	: Minimum of 5 years
Rated Current/Frequency	: minimum of 10(60)A/60HZ
Terminal Screw	: stainless steel, deeply screwed (2 mm to 2.5 mm)
Ingress Protection	: IP 54
Display	: LCD-7 digits, minimum height (6mm), switching/scrolling should be manually controlled
Serial Number	: Minimum height (10 mm) with tolerance of +- 1 mm, located inside the crystal
Parameters	: kWhr, KW, V and I (manually-enabled switching)
Tamper Detection & Alarms	: Meter Cover Terminal Cover Protection : Overload Detection : Reverse Current Detection : Load Unbalance Detection : Magnetic Tamper Detection
Circuit Power Regulator	: Transformer Type
Power Sensor	: Shunt/Current Transformer
Terminal Size	: 8.5 mm
Terminal Wiring Diagram	: Line-Neutral-Neutral-Line (4-wire)
Time of Use	: Storage of last 12 monthly billing date (Energy) : Billing Reset Through Communication
Designed Application	: Outdoor type
Terminal Cover	: Wide holes (diameter of 26 mm to 28 mm on 3 sides) with guide for opening
Compliance	: IEC Standard
Others	<ul style="list-style-type: none"> • Equipped with ERC Seal and NTC Sticker • With ERC Acceptance Test Result • With Latest ERC certificate of acceptance (type approved) • Manufacturer Test Result • With NTC Registration Certificate
kWhr meter nameplate	a. Manufacturer's name or trademark and place of manufacture b. Designation of type c. Number of phases and number of wires for which the meter is suitable

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| d. Sing of Insulation Class
e. Connection Diagram
f. Serial Number
g. Test current and Related Maximum Current
h. Reference frequency - 60Hz
i. Meter Constant (imp/kWh)
j. Accuracy Class
k. Property of ILECO-1 with logo (laser printed) |
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Annotations:

1. Guarantee period - 5 years from the date of delivery.
2. Source code shall be readily available for submission for read & bill system purposes
3. Free Device (with 10 reading gadgets and 2 optical chords)
4. Radius coverage/minimum range of 50m
5. Minimum device memory storage of 1,000 kwh meters per device
6. Training to end user