



ILOILO 1 ELECTRIC COOPERATIVE INC.

(I L E C O – 1)

BRGY. NAMOCON, TIGBAUAN

ILOILO

INVITATION TO BID NO. 2024-014

“SUPPLY OF LABOR AND MATERIALS FOR THE INSTALLATION OF HOUSE WIRING MATERIALS AND KWH METERS FUNDED BY 2023 LFP-TEP”

1. Iloilo 1 Electric Cooperative Inc. (ILECO-1) through its Bids and Awards Committee (BAC), invites interested bidders to participate in the **public bidding** of the Project, **“Supply of Labor and Materials for the Installation of House Wiring Materials and KWH Meters Funded by 2023 LFP-TEP”** in accordance with the Republic Act (RA) 10531 and 9184 and its Revised Implementing Rules and Regulations. The ILECO 1, through the NEA SEP Subsidy Fund intends to apply the sum of **Fifteen Million Three Hundred Thirty Thousand Seven Hundred Ninety-Six Pesos (Php 15,330,796.00)** 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	BRIEF DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC) INCLUSIVE OF VAT	NON-REFUNDABLE FEE FOR BID DOCUMENTS	DELIVERY SCHEDULE/ COMPLETION SCHEDULE	SOURCE OF FUND
1	Lot	Installation of House Wiring and kWh Meters	Php 15,330,796.00	Php 25,000.00	Full Delivery within Four (4) Months from receipt of Notice To Proceed	NEA Subsidy 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**. Authorized attendees, including representatives of bidders, must be physically present at the ILECO-1 Conference Hall, Brgy. Namocon Tigbauan Iloilo.

Availability of Bidding Documents	Pre-Bid Conference	Submission of Bid/Bid Opening
October 4, 2024 to October 23, 2024 from Monday to Friday only from 8:00 A.M. to 5:00 P.M	October 11, 2024 at 9:00 A.M.	October 23, 2024 at 1:30 P.M.

3. The Prebid-Conference is on **October 11, 2024, 9:00 AM** at the ILECO-I 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 **1:30 PM of October 23, 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 **October 23, 2024 (Wednesday), 1:30 PM at 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.

6. Representatives from each bidder/company must submit their **notarized letter of Authorization (LOA)** during the Pre-bid conference and the 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. 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** (b.3) **at least 10% negative slippage** with ILECO 1; (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 1.
9. Interested bidders may obtain further information from the ILECO-1-BAC Secretariat through the contact details given below.
10. The ILECO-1 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.

11. For further information, please refer to:
ILECO-1 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 – October 4, 2024

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



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

SUPPLY OF LABOR AND MATERIALS FOR THE INSTALLATION OF HOUSE WIRING MATERIALS AND KWH METERS FUNDED BY 2023 LFP-TEP

A. SCOPE OF WORKS

General

The scope of works shall include handling, transportation to sites, installation of all house wiring materials including service drop wire and kwh meters, and Coordination with ILECO-1 Technical Services Department to energize the household and testing before acceptance.

Coordination

A detailed plan/methodology of the Works (Gantt chart) shall be prepared by the Contractor taking into account that any existing network, if possible, is to remain operational during the works. The contractor shall submit a Project Evaluation and Review Technique (PERT) and Critical Path Method (CPM) or PERT-CPM and will be use as basis for the computation of work slippage.

The contractor is required to submit weekly detailed accomplishment report every Friday. Failure to submit shall mean no update of accomplishment for the corresponding week. A negative slippage to the contractor will result to a penalty as provided in the contract.

House Wiring Installation

The contractor shall install the complete house wiring materials including its service drop wire and kWh meter.

The End-user is in-charge with the identification of the project beneficiaries to be submitted to the contractor prior to the implementation of the project.

It is the obligation of the contractor to submit a map out of the project reflecting the location of the tapping poles of beneficiaries after the completion of a project.

General Requirements

a. Contractor's obligations

The Contractor shall act as a complete construction organization furnishing all supervision, labor, tools, camps, storage yards, apparatus, equipment and conveyances necessary for the specified works.

ILECO I shall provide the storage facilities of all materials to the extent required. The contractor, on the other hand, shall provide all materials for the work covered by the project and deliver the same to the end-user's storage facility. During the implementation of the project, the contractor shall request the materials to the End-user based on the approved number of beneficiaries prepared by the Institutional Services Department. No excess materials shall be given to the contractor. These materials shall be delivered by the contractor to the project site for installation.

The price bid under each item shall include all labor equipment, materials, expenses and costs which are not to be classified under any other item or items and which may be necessary to completely perform the work to be done under said items in the manner herein set forth and specified.

The Contractor shall carry the sole responsibility for the employment and the assignment of this personnel to this project according to the regulations set by the Department of Labor and Employment (DOLE).

The Contractor shall be responsible for assigning the staff and personnel having the necessary competence and experience to carry out the tasks required for the works.

All work shall be done and completed in a thoroughly workmanlike manner in accordance with the NEA standard specifications for construction of distribution lines and Philippine Distribution Code (PEC).

b. Auxiliary work

All and any kind of work, material, services, safety measures, etc., as well as all tests and samples requested by the End User's Engineer and required for the completion of the work, shall be included in the contract amount. The auxiliary work comprises, but is not necessarily limited to the following:

1. Solution of difficulties in transport due to existing site, ground, and road conditions
2. Sorting of excavated material which, if necessary, is to be used for special purposes
3. Any expenditure for provision, maintenance, and later removal of driveways; maintenance of existing ways and roads: provision, placing, maintenance, and later removal of conveying and dumping equipment which might be required
4. Supply of all required materials
5. Safety measures during the work to prevent damages to all human beings (site personnel, ILECO-1 personnel) as well as to public and private vehicles and properties
6. Removal of all pollution resulting from the Contractor's work, and of the Contractor's debris
7. Protection of the completed works and the articles handed over for construction against damage and theft until acceptance
8. Fixing of embedded parts in proper position, material supplied by the Contractor and/or others

c. Checklist

The issuance of **Certificate of Completion, Final Inspection and Acceptance** shall only be given after accomplishing all the following items given in this check list:

1. Map-out of all installed house wiring installation
2. Pictures of the house wiring installation per recipient
3. Documentation on the installed notices to the public and other forms of announcements
4. Secure signature for certificate of energization from the barangay captain and Municipal Engineer (if necessary)
5. Secure signature of the recipient for the house wiring
6. Comply all back jobs provided by the end-user
7. Secure Certificate of Final Inspection from the end user
8. Energize the project— both distribution line and house wiring

d. General Technical Requirements

The Contractor shall make any necessary special arrangements for unrolling and sagging the conductors or cables where the route crosses buildings, roads, plantations, gardens or other ground over which the erection cannot be carried out in the normal manner.

The contractor shall report to the end user's Engineer for excess material/item which was not used in the project. The excess materials/item shall be assumed by the end-user; however, its corresponding unperformed labor cost shall be deducted to the project.

No extra charge for handling of material or for any special precautions or methods necessary at such positions shall be allowed.

When the Contractor is about to carry out erection of the conductors or cables along or across power or telephone lines, public roads, waterways; he shall be responsible for giving the requisite notice to the appropriate Employers of the date and time at which he proposes to carry out the work.

The Contractor is responsible for the safety of utilities along or across which the works are being performed. In this way, protections shall eventually be placed to ensure the safety of these utilities. The number, placement, and the specifications of such protections are under the responsibility of the Contractor.

No additional payment shall be made for special crossings, such as power lines, roads, valleys and passing over cultivated or built-up areas.


No joints are admissible in spans crossing other lines, roads, buildings, or other obstacles.

At his own cost and at his own responsibility, the Contractor shall take all necessary steps to avoid any accident, breakdown, power outage of other lines, and other inconveniences.

All works shall be done in accordance with the latest version of the Philippine Electrical Code (PEC) and the NEA standard under the supervision of duly registered electrical engineer.

G. TECHNICAL SPECIFICATIONS

All line hardware's / materials shall meet the performance requirements application criteria and manufacturing tolerances passed on the following standards and other applicable standards. Materials or items that can be found under NEA Engineering Bulletin shall conform with the standards therein.

SPECIFICATION	
Compression Connector	<ul style="list-style-type: none"> - NEMA Pub. No. CC-3: EI-NEMA - Aluminum - H-Tap - "O" die index - Unplated
House Wiring Materials:	
Circuit Breaker (15 Amps.)	<ul style="list-style-type: none"> - Bolt-On Type - 15 Amp, 240 V, 60 Hz - 2 pole - Outdoor
Receptacle;	<ul style="list-style-type: none"> - Amino Plastic materials - at least 4 amps, 240 V 60 Hz - surface mounted
LED Bulb (9W);	<ul style="list-style-type: none"> - at least 900 lumens - 240v, 60 Hz - daylight
Tumbler Switch;	<ul style="list-style-type: none"> -one way -polycarbonate - at least 5 amps - surface mounted
Convenience Outlet (2 gang);	<ul style="list-style-type: none"> - at least 15 amps -polycarbonate - surface mounted
Junction Box (plastic with cover);	<ul style="list-style-type: none"> - PVC - Octagonal
PDX Wire #10; PDX Wire #12; PDX Wire #14; Electrical Tape	 <ul style="list-style-type: none"> - dual core copper wire - insulated, 600V - solid wire - polyvinyl - 0.16 X 19mm X 16 meters (big) - 600V
Insulated, Staple Wire	<ul style="list-style-type: none"> - 1/2" - insulated for electrical wire clamp

Meter Casing	<ul style="list-style-type: none"> - customized (see detailed design) - GI sheet, gauge #18 						
Meter, KWH, 1 Phase, Class 1, 240 V, 10(60) A, Electronic, Bottom Connected	<ul style="list-style-type: none"> - Accuracy class 1.0 - test ampere 10(60) - Bottom connected, Electronic - 240V - equipped with battery 						
Conductor, Duplex #6							
Preassembled conductor types are:							
NEA CODE NO.	Conductor Assembly	Aluminum Phase Conductor		Messenger (ACSR)		Nominal Shipping Length (feet) of Assembly	Insulation Thickness (mils)
		Size (AWG)	Stranding	AWG	Stranding Al./Steel		
1612 06 01	Duplex	6	7	6	6/1	2800	45
Component							
Aluminum Cable (Insulated)						ACSR Messenger	
1						1	