



# QUEZON 1 ELECTRIC COOPERATIVE, INC.

Brgy. Pocol, Pitogo, Quezon

Telefax: (042) 318-8156

ISC-2024-012

## INVITATION FOR SEALED CANVASS

July 23, 2024

Sealed Bids/Proposals/Quotations for the Supply and Delivery of the following item for QUEZELCO 1 shall be received by the Bids and Awards Committee until 5:00PM of July 29, 2024. The bids/proposals/quotations will be opened on July 30, 2024 at 9:00AM.

	Quantity	Unit	Item Description	Unit Cost (Php)	Total Amount (Php)
1	3	unit	Distribution transformer, 250KVa (Silicon Core)		
<b>GRAND TOTAL</b>					

### Instruction to Bidder and Terms of Condition:

The following shall be included in the offer:

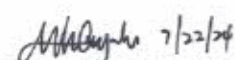
1. Warranty statement. The bidder obligates, guarantees and warrants that the items to be delivered are within the standards and specifications set by the cooperative. Upon completion, there will be a 2 year warranty or more.
2. Brochure or any document showing the technical specifications of the materials offered.
3. Authorization from the manufacturer to supply the goods valid for the current year.
4. The materials offered shall comply with the required specifications (See attached material specifications)
5. Delivery period shall be within thirty (30) to forty five (45) calendar days after receipt of Notice to Proceed.
6. The financial offer shall be listed on the space provided above.
7. The financial offer shall not exceed the Approved Budget Cost of **Php 1,162,500.00**
8. The ABC is VAT inclusive and the bid price should be VAT inclusive.
9. Term of payment : 90 days upon complete delivery
10. Term of Delivery - FOB Pitogo
11. Performance Bond of 5% of contracted price shall be posted within 5 days upon receipt of notice of award.
12. Price validity - 60 calendar days
13. Penalty Clause – 1/10 of 1% (0.1%) of the cost of the unperformed portion of the contract for every day of delay)

### Additional Instructions:


1. Please send your quotations thru email using the designated BAC email address **quezelco1\_bac@yahoo.com.ph** and shall be addressed to "The Bids and Awards Committee".
2. The subject shall bear the word "**Bids for the Supply and Delivery of Transformers for SLSU Catanauan (Private Use).**"
3. The quotation shall be password protected. Password shall be sent on the day of opening at 8:00 am.

QUEZELCO 1 reserves the right to reject any or all bids without offering any reason, waive any defect therein and accept the offer most advantageous to the cooperative.

For further inquiries you may contact our QUEZELCO 1 BAC Secretariat, Ms. Maria Teresa Caraig at mobile number 09688520659.

  
**MILAGROS H. CAYETANO**  
BAC – Chairman

Noted by: \_\_\_\_\_

  
**VICTOR R. CADA**  
Acting General Manager

**QUEZON I ELECTRIC COOPERATIVE, INC.,**  
Poctol, Pitogo, Quezon

**MATERIAL SPECIFICATION**

**TRANSFORMER:**

- a. Brand New
- b. Conventional type
- c. With Tap Changer
- d. Silicon Metal Core
- e. 7620/13200Y, 120/240V
- f. Pole Type
- g. Single Phase, 60Hz
- h. Sample of nameplate (drawing or picture)
- i. Copper-to-copper Winding indicated at the nameplate with certification from manufacturer.
- j. Transformer Oil (Non-pcb Oil) with certification from OIL manufacturer
- k. Transformer loss not more than NEA standard with sample test result per kva rating.
- m. Transformer tank cover bolted lock type(4-6 bolt)
- n. Audible Sound Level limit

kVA	Average Sound Level (Decibels)
50 and below	48
75 - 100	51
167 -250	55
333	56

**Minimum Oil Content:**

- 10 kVA 40 Liters
- 15 kVA 50 Liters
- 25 kVA 60 Liters
- 37.5 kVA 75 Liters
- 50 kVA 90 Liters
- 75 kVA 105 Liters
- 100 kVA 140 Liters
- 167 kVA 200 Liters

(with certification from Manufacturer)

- l. Transformer tank
  - Hot rolled steel, the tanks are MIG welded and possible leaks are tested using water immersion.
  - Metal is prepared by shot blasting and passes through a 7 stage cleaning and zinc phosphate bath.
  - Polyester powder coating is electro-statically sprayed drying to a 3 mil-minimum film.

**TRANSFORMER COPPER AND CORE LOSSES**

RATING	CORE LOSSES	WINDING LOSSES	TOTAL LOSSES
KVA	Watts		
5	8	75	83
10	12	120	132
15	15	195	210
25	18	290	308
37.5	30	360	390
50	32	500	532
75	45	650	695
100	50	850	900
167	350	1410	1760
250	500	2000	2500

Based on NEA standard for Electric Cooperative transformer losses.

**Minimum Transformer tank dimension**

RATING	Width (mm)	Height H (mm)
10	420	740
15	440	770
25	480	830
37.5	530	870
50	550	960
75	650	1110
100	750	1150
167	800	1200

The height of transformer measured excluded the primary bushing.

**Note: Transformer shall be accompanied by Confirming Statement of Warranty (minimum of 2 years)**

PREPARED BY:

*J. Pintano*  
**JONATHAN V. PINTANO**  
SMS-Head

NOTED BY:

*R. Ponce*  
**RODERSAN B. PONCE**  
OMD-Manager

# QUEZON I ELECTRIC COOPERATIVE, INC.

Brgy. Pocol, Pitogo, Quezon

## Accreditation Requirements

Name of Company/Supplier/Representative: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Number : \_\_\_\_\_

EMAIL ADD: \_\_\_\_\_

DOCUMENTS		
1	DTI Registration name registration or SEC Registration Certificate	
2	Valid and current Mayor's Permit/Municipal License	
3	Taxpayer's Identification Number,	
4	BIR Value Added Tax Registration	
5	Certification that the bidder is not "blacklisted" or banned from bidding by the government or any of its agencies, officers, corporation or LGU's and other private corporations or electric cooperatives	
6	Compliance with EO # 398	
	a.) Proof of VAT Payments for the past six months	
	b.) Tax Clearance for the last two quarters	
7	On-going, completed or awarded contract not yet started within the relevant period specifying the following:	
	a. Name of contract	
	b. Date of contract	
	c. Amount of the contract and value of outstanding contracts	
	d. Date of delivery	
	e. End user's acceptance If completed	
8	Company Profile	
9	Latest Income Tax Return	
10	Complete set of Audited Financial Statements, stamped "received" by the BIR or its duly accredited and authorized institutions, for the immediately preceding calendar year, showing, among others, the prospective bidder's total and current assets and liabilities	
11	Articles of Incorporation, Partnership or Cooperation, whichever is applicable	
12	A certification under oath from the bidders responsible officers that the bidders is free and clear of all liabilities with the government	
13	Valid Registration with Philippine Contractor Accreditation Board (PCAB) with specialization in electrical works and with at least small B size range Classification (C and D category)- for contractor only	

Email Address:

[quezelco1\\_bac@yahoo.com.ph](mailto:quezelco1_bac@yahoo.com.ph)