



QUEZON 1 ELECTRIC COOPERATIVE, INC.

Brgy. Poctol, Pitogo, Quezon

Telefax: (042) 318-8156

ISC-2024-010

INVITATION FOR SEALED CANVASS

June 20, 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 June 26, 2024 . The bids/proposals/quotations will be opened on June 27, 2024 at 9:00AM.

	Quantity	Unit	Item Description	Unit Cost (Php)	Total Amount (Php)
1	4	unit	Distribution transformer, 15KV _a (Amorphous Type)		
2	5	unit	Distribution transformer, 25KV _a (Amorphous Type)		
3	5	unit	Distribution transformer, 37.5KV _a (Amorphous Type)		
4	2	unit	Distribution transformer, 50KV _a (Amorphous Type)		
GRAND TOTAL					

Instruction to Bidder and Terms of Condition:

The following shall be included in the offer:

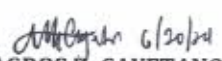
1. Warranty statement. The bidder obligates, guarantees and warrants that the items to be delivered are within the standard: and specifications set by the cooperative. Upon completion, there will be a 2 year warranty or more.
2. Brochure or any document showing the technical specifications of the materials 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 1,960,000.00**
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 Distribution Transformers for New Application (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.

Noted by:


VICTOR R. CADA
Acting General Manager


MILAGROS H. CAYETANO
BAC – Chairman

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

MATERIAL SPECIFICATION

TRANSFORMER:

- a. Brand New
- b. Conventional type
- c. With Tap Changer
- d. Amorphous 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

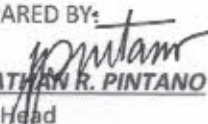
Based on NEA standard for Electric Cooperative transformer losses.

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:

JONATHAN R. PINTANO
SMS-Head

NOTED BY:

RODERSAN B. PONCE
OMD-Manager

QUEZON I ELECTRIC COOPERATIVE, INC.

Brgy. Poptol, 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