

**QUEZON I ELECTRIC COOPERATIVE, INC.**

Brgy. Pocol, Pitogo, Quezon

Telefax: 042-318-8156

ISC-2023-011

**INVITATION FOR SEALED CANVASS****March 30, 2023**

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 April 3, 2023. The bids/proposals/quotations will be open on April 4, 2023 at 9:00AM.

Quantity	Unit	Item Description	Unit Cost (Php)	Total Amount (Php)
6	pcs.	Current Transformer, 200/100:5, 15kv		
6	pcs.	Potential Transformer, 8400/120,70:1, 15kv		
<b>GRAND TOTAL</b>				

**Instruction to Bidder and Terms and Condition:**

The following shall be included in the offer:

1. Warranty statement. The bidder obligates, guarantees and warrants that the items to be delivered is within the standards and specification set by the cooperative. Warranty shall be at least 2 years. Longer warranty period will be considered in the evaluation.
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 specification (See attached)
5. Delivery period shall be within thirty (30) to sixty (60)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 total Approved Budget Cost of **Php 636,000.00**
8. The ABC is VAT inclusive and the bid price should be VAT inclusive.
9. Term of payment – 90 calendar 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:**

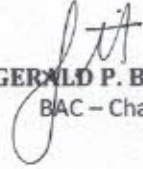
1. Please send your quotations thru email using the designated BAC email address **quezelco1\_bac@yahoo.com.ph** and shall be addressed to "The Bids and Awards Committee".
2. The subject shall bear the word "**Bids for the Supply and Delivery of Current Transformer and Potential Transformer for Feeder Metering at San Narciso**"
3. The quotation shall be password protected. Password shall be sent on the day of opening (8:00 am).  
QUEZELCO 1 reserves the right to reject any or shall 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 and Ms. LovelyJean Baldoz at QUEZELCO 1 Brgy. Pocol, Pitogo, Quezon with mobile number 09688520659.

Noted by:

**VICTOR R. CADA**

Acting General Manager


  
**GERALD P. BAUTISTA**  
 BAC – Chairman

# QUEZON 1 ELECTRIC COOPERATIVE, INC.

Poctol, Pitogo, Quezon

## MATERIAL SPECIFICATION

### POTENTIAL TRANSFORMER

Description	Potential Transformer 13.8 KV
Insulation Type/Cooling	Cast-Resin, Dry Type
Type	Single Phase, Inductive type, Single Bushing/Double bushing
Nominal System Voltage, KV	13.8 KV
Maximum Continuous Voltage, KV	15 KV
BIL	100 KV at full wave crest
Frequency	60 Hz.
Post Insulator Characteristics	
1. Voltage Class, KV	15
2. Creepage length	375 minimum
Mounting	Pedestal
Service Environment	Outdoor, Heavily polluted
Compliance to Standards	ANSI/IEEE C57.13
Accuracy Class (at 25-100% of Rated Burden)	0.3S or Better
Minimum Burden Rating	75VA
Accuracy Range (Verified by test at factory)	From 90% to 110% Rated Voltage
Number of Core	Two (2)-Double Core Secondary PT
Single Ratio (L-G)	7620V : 120V or 8400V:120V
Marked Ratio	63.5 or 70:1
Rated Secondary Voltage	120V
Termination	Line to Ground
Rated withstand and test voltage, KV	
*Low frequency withstand, KV RMS	34
*Impulse lightning withstand, KV crest	95

### CURRENT TRANSFORMER


Description	Current Transformer 13.8 KV
Insulation Type/Cooling	Cast-Resin, Dry Type
Nominal System Voltage, KV	13.8 KV
Maximum Continuous Voltage, KV	15 KV
BIL	75 KV at full wave crest
Frequency	60 Hz.
CT Burden	0.3B-0.5
Marked Ratio	200/100 : 5 A
Rating Factor	1.5 or Higher
Service Environment	Outdoor, Heavily polluted
Compliance to Standards	ANSI/IEEE C57.13

Note: **Provided with:** Test Result  
Potential and Current transformer must  
be tested and sealed by ERC

Prepared by:

  
JONATHAN R. PINTANO  
SMS-Head

Noted by:

  
RODERSAN B. PONCE  
OMD-Manager