



QUEZON I ELECTRIC COOPERATIVE, INC.
Brgy. Pocol, Pitogo, Quezon
Telefax: 042-318-8156

ISC-2023-010

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)
20	pcs.	Current Transformer Box Nema 3R 1"		
12	pcs.	Current Transformer 600V 100:5A		
12	pcs.	Current Transformer 600V 150:5A		
6	pcs.	Potential Transformer 70:1A		
12	pcs.	Potential Transformer 63:5A		
30	pcs.	Meter Box Nema 3R 1" dia hub		
10	pcs.	Meter Box Nema 3R 2" dia hub		
10	pcs.	Rectangular Meter Base CL200 13jaws w/test block		
GRAND TOTAL				

Instruction to Bidder and Terms and Condition:

The following shall be included in the offer:

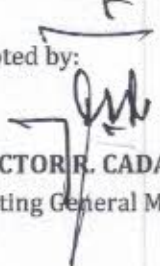
1. Warranty statement. The bidder obligates, guarantees and warrants that the items to be delivered is within the standards and specification set by the cooperative. Warranty shall be at least 2 years. Longer warranty period will be considered in the evaluation.
2. Brochure or any document showing the 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 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 total Approved Budget Cost of **Php 1,142,000.00**
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)

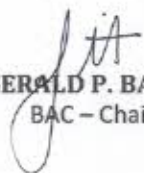
Additional Instructions:

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 CT, PT and accessories for Metering Division for the 1st Qtr. of 2023 (New Connection of Largeload)**"
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 I ELECTRIC COOPERATIVE, INC.

Brgy. Pootol, Pitogo, Quezon

TECHNICAL SPECIFICATION

No.	Item
1	Meter Box, NEMA 3R, Stainless body, 1 inch Hub with Glass Window, with Fiber Board. Size: 22"x12"x11".
2	Meter Box, NEMA 3R, Stainless body, 2 inch Hub with Glass Window, with Fiber Board. Size: 22"x12"x11".
3	Meter Base, Class 200, 13 Jaws, 1 inch hub, Rectangular, Free from rust, Copper alloy socket jaw terminal and field wiring terminal with test block
4	Current Transformer, 100:5A, 600V, Rated Factor (RF), 2 to 4, Accuracy Class 0.1 to 0.3, Outdoor Type, ANSI/IEEE C57.13, Rated Buden at all type (0.3 to 0.1).60HZ
5	Current Transformer, 150:5A, 600V, Rated Factor (RF), 2 to 4, Accuracy Class 0.1 to 0.3, Outdoor Type, ANSI/IEEE C57.13, Rated Buden at all type (0.3 to 0.1).60HZ

Prepared By:


Patrick P. Capino

(TWG)

Noted By:


Rodersan B. Dence

BAC- Chairman

QUEZON 1 ELECTRIC COOPERATIVE, INC.

Poctol, Pitogo, Quezon

MATERIAL SPECIFICATION

POTENTIAL TRANSFORMER

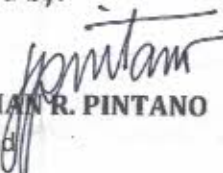
Description	Potential Transformer 13.8 KV
Insulation Type/Cooling	Cast-Resin, Dry Type
Type	Single Phase, Inductive type, Single Bushing/Double bushing
Nominal System Voltage, KV	13.8 KV
Maximum Continuous Voltage, KV	15 KV
BIL	100 KV at full wave crest
Frequency	60 Hz.
Post Insulator Characteristics	
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