

**PANGASINAN I ELECTRIC COOPERATIVE (PANELCO I)**

San Jose, Bani, Pangasinan

CWDO No. 63928-502-7969 Telefax No. 6375-551-5564

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ITB Ref No. 2021-009

**BIDS AND AWARDS COMMITTEE
SENDING OF INVITATION TO SEALED BID**

The Pangasinan I Electric Cooperative (PANELCO I) thru its constituted Bids and Awards Committee invites interested dealers, contractors and suppliers to participate in the bidding for the following:

Ref. No.	Particulars	Approved Budget Cost (Inclusive of all Taxes)	Source of Funding	Price of Bid Documents (Non-Refundable)
ITB Ref. No. 2021-009	Preventive and Diagnostic Test of Power Transformer and Its Associated Equipment and Protection Units	Php 1,095,000.00	General Fund	Php. 0

1. Schedule of bidding activities are as follows:

Activities	Schedule
Posting of invitation to Bid	May 19, 2021
Deadline of Submission and Opening of Bids	May 25, 2021 12:00 NN
Bid Evaluation	May 27, 2021
Notice of Award and Purchase Order Preparation	May 31, 2021
Project Start	June 1, 2021

2. ELIGIBILITY REQUIREMENTS

- a. DTI business name registration or SEC Registration Certificate;
- b. Valid and current Mayor's permit/Municipal License;
- c. Tax Payer's Identification Number;
- d. BIR Value Added Tax Registration;
- e. Certification that the supplier/contractor is not black listed or banned from bidding by the government or any of its agencies and other private corporations or electric cooperative;
- f. Compliance with Executive Order (EO) #398
 - ✓ Proof of Vat Payments for the past six months
 - ✓ Tax Clearance from the BIR
 - ✓ On-going, completed or awarded contract not yet stated within the relevant period specifying the following:
 - Name of Contract
 - Date of Contract
 - Amount of Contract and Value of Outstanding Contracts
 - Date of Delivery and
 - End-user's acceptance if completed

3. INSTRUCTIONS

1. Any bid proposal above ABC shall be automatically disqualified
2. The bidding activities shall be held on the above schedules at GM's Residence Conference Hall PANELCO I Main Office Barangay San Jose, Bani, Pangasinan
3. Physical presence of the bidders during the opening of bids is not required due to COVID-19 pandemic, however interested bidders may opt to joined the conference via zoom
4. Bids must be duly received by the BAC Secretariat through manual/courier submission at the office address indicated below on or before **May 25, 2021**

5. Late bids shall not be accepted. Please come on time.
6. For further information, refer to;

Bids and Awards Committee
 Bac Secretariat
 +639561755001/ +639171442164 from 8:00AM to 5:00PM, Weekdays
 Email: bac.panelcoi@gmail.com

4. TECHNICAL SPECIFICATIONS/SCOPE OF WORKS

a. Alaminos Substation

Item No.	SCOPE OF WORKS	Qty	UNIT
1	15 MVA Alaminos Power Transformer		
Item No.	SCOPE OF WORKS	Qty	UNIT
1.1	Insulation Resistance Test	1	lot
1.2	Winding Resistance Test	1	lot
1.3	Oil Dielectric Breakdown Voltage (DBV) Test	1	lot
1.4	Transformer Turns Ratio (TR) Test	1	lot
1.5	Excitation Current Test	1	lot
1.6	IPF and Capacitance Dissipation Factor Test	1	lot
1.7	Polarity Index Test (PI)	1	lot
1.9	Complete DGA Test (Main Tank)	1	set
1.2	Replacement of OLTC Oil	3	Drum
2	Overcurrent Protection		
2.1	Pick up and Drop Out Test - 4 Feeders, 1 SF6	5	set
3	Vacuum Circuit Breaker		
3.1	Insulation Resistance Test	4	set
3.2	Contact Resistance (Close/Open Position)	4	set
4	SF6 Circuit Breaker		
4.1	Insulation Resistance Test	1	lot
4.2	Contact Resistance (Close/Open Position)	1	set

b. Bolinao substation

1	10MVA Tara Power Transformer		
Item No.	SCOPE OF WORKS	Qty	UNIT
1.1	Insulation Resistance Test	1	lot
1.2	Winding Resistance Test	1	lot
1.3	Oil Dielectric Breakdown Voltage (DBV) Test	1	lot
1.4	Transformer Turns Ratio (TR) Test	1	lot
1.5	Excitation Current Test	1	lot
1.6	IPF and Capacitance Dissipation Factor Test	1	lot
1.7	Polarity Index Test (PI)	1	lot
1.9	Complete DGA Test (Main Tank)	1	set
1.21	Replacement of OLTC Oil	3	drums
2	Overcurrent Protection		
2.1	Pick up and Drop Out Test - 3 Feeders, 1 SF6	4	set

3	Vacuum Circuit Breaker		
3.1	Insulation Resistance Test	3	set
3.2	Contact Resistance (Close/Open Position)	3	set
4	SF6 Circuit Breaker		
4.1	Insulation Resistance Test	1	lot
4.2	Contact Resistance (Close/Open Position)	1	set

c. Bani Substation

1	1-5 MVA Bani Power Transformer		
Item No.	SCOPE OF WORKS	Qty	UNIT
1.1	Insulation Resistance Test	1	lot
1.2	Winding Resistance Test	1	lot
1.3	Oil Dielectric Breakdown Voltage (DBV) Test	1	lot
1.4	Transformer Turns Ratio (TR) Test	1	lot
1.5	Excitation Current Test	1	lot
1.6	IPF and Capacitance Dissipation Factor Test	1	lot
1.7	Polarity Index Test (PI)	1	lot
1.9	Complete DGA Test (Main Tank)	1	set
2	Overcurrent Protection		
2.1	Pick up and Drop Out Test - 3 Feeders, 1 SF6	4	set
3	Vacuum Circuit Breaker		
3.1	Insulation Resistance Test	3	set
3.2	Contact Resistance (Close/Open Position)	3	set
3	SF6 Circuit Breaker		
4.1	Insulation Resistance Test	1	lot
4.2	Contact Resistance (Close/Open Position)	1	set

d. Bani Substation 2

1	10 MVA Bani Power Transformer		
Item No.	SCOPE OF WORKS	Qty	UNIT
1.1	Insulation Resistance Test	1	lot
1.2	Winding Resistance Test	1	lot
1.3	Oil Dielectric Breakdown Voltage (DBV) Test	1	lot
1.4	Transformer Turns Ratio (TR) Test	1	lot
1.5	Excitation Current Test	1	lot
1.6	IPF and Capacitance Dissipation Factor Test	1	lot
1.7	Polarity Index Test (PI)	1	lot
1.9	Complete DGA Test (Main Tank)	1	set
1.2	Replacement of OLTC Oil	3	Drum
2	Overcurrent Protection		
2.1	Pick up and Drop Out Test - 2 Feeders, 1 Main Feeder, 1 SF6	4	set
3	Vacuum Circuit Breaker		
3.1	Insulation Resistance Test	4	set
3.2	Contact Resistance (Close/Open Position)	4	set
4	SF6 Circuit Breaker		

4.1	Insulation Resistance Test	1	lot
4.2	Contact Resistance (Close/Open Position)	1	set

e. Dasol Substation

1	<i>10MVA DASOL Power Transformer</i>		
Item No.	SCOPE OF WORKS	Qty	UNIT
1.1	Insulation Resistance Test	1	lot
1.2	Winding Resistance Test	1	lot
1.3	Oil Dielectric Breakdown Voltage (DBV) Test	1	lot
1.4	Transformer Turns Ratio (TR) Test	1	lot
1.5	Excitation Current Test	1	lot
1.6	IPF and Capacitance Dissipation Factor Test	1	lot
1.7	Polarity Index Test (PI)	1	lot
1.9	Complete DGA Test (Main Tank)	1	set
1.2	Replacement of OLTC Oil	3	drums
2	Overcurrent Protection		
2.1	Pick up and Drop Out Test - 3 Feeders, 1 SF6	4	set
3	Vacuum Circuit Breaker		
3.1	Insulation Resistance Test	3	set
3.2	Contact Resistance (Close/Open Position)	3	set
4	SF6 Circuit Breaker		
4.1	Insulation Resistance Test	1	lot
4.2	Contact Resistance (Close/Open Position)	1	set

(SGD) NORGEL O. CALIXTRO
BAC Chairperson