



**NEECO II-AREA 1's Invitation to Bid No. NE-II-A1-2025-S03**

In reference with Board Resolution No. 02-17-25, Series of 2025, the Nueva Ecija II Electric Cooperative Inc. - Area 1 (NEECO II-Area 1) invites sealed Bids for the following:

**Lot 1. PREVENTIVE MAINTENANCE SERVICES TESTING OF 20MVA POWER TRANSFORMER AND 69KV/15KV PROTECTION SWITCHGEAR OF TALAVERA SUBSTATION**

**Lot 2. PREVENTIVE MAINTENANCE SERVICES TESTING OF 10MVA POWER TRANSFORMER AND 69KV/15KV PROTECTION SWITCHGEAR OF TALAVERA SUBSTATION**

Interested bidders must be previously accredited and/or for those interested bidders who may want to participate can be accredited upon completion of Accreditation requirements and full payment of non-refundable accreditation fee of Php 5,000.00 which is valid for one (1) year. Accreditation requirements can be requested to this email: [bac\\_neeco2area1@yahoo.com.ph](mailto:bac_neeco2area1@yahoo.com.ph)

Bidders may conduct actual inspection in the Talavera Substation Monday to Friday from 8AM to 5PM starting on February 27, 2025.


**Bid proposals (using the attached template) shall be addressed to the BAC Chairman and submit/email it to the Bids and Awards Committee on or before March 14, 2025 at 12:00PM:**

**Ms. Maribeth U. Barrios**  
BAC Chair  
Nueva Ecija II Electric Cooperative, Inc.-Area 1  
Calipahan, Talavera, Nueva Ecija

For further inquiries, please contact Ms. Set Pauline F. Sarmiento at (044) 411-1007 local 104 or email at [bac\\_neeco2area1@yahoo.com.ph](mailto:bac_neeco2area1@yahoo.com.ph)

NEECO II-AREA1 hereby reserves the right to reject any or all bids, to waive any formality or technicality defects therein, and accept the bid that is most advantageous to the NEECO II AREA-1, and to annul the bidding process and not award the contract at any time prior to contract award without incurring any liability to any bidder or party.

Finally, NEECO II –AREA 1 assumes no obligation to compensate any bidder or any party for any loss or expense incurred in the preparation of the bid or participation in the bidding process.

  
**Ms. Maribeth U. Barrios**  
BAC Chairman

  
**Engr. Nelson M. Dela Cruz**  
General Manager

COMPANY NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 CONTACT NO.: \_\_\_\_\_  
 PROPRIETOR/: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 TIN# NON-VAT: \_\_\_\_\_  
 TIN # VAT REGISTERED: \_\_\_\_\_

PAYEE OR COMPANY NAME (for check preparation) \_\_\_\_\_

**Ms. Maribeth U. Barrios**  
 BAC Chair  
 Nueva Ecija II Electric Cooperative, Inc.-Area 1  
 Calipahan, Talavera, Nueva Ecija

In reference to your Invitation to Bid No. NE-II-A1-2025-S03, We are pleased to offer the following:

Bidder's proposal:

**Lot 1. PREVENTIVE MAINTENANCE SERVICES TESTING OF 20MVA POWER TRANSFORMER AND 69KV/15KV PROTECTION SWITCHGEAR OF TALAVERA SUBSTATION**

SCOPE OF WORK:	BIDDER'S OFFER (Please put a "check mark" per scope of work applicable; otherwise, kindly fill-out the corresponding remarks/deviations)	Remarks/Deviations
<b>I. 20MVA Power Transformer (1 LOT)</b>		
1.1 Mobilization		
1.2. Meeting/Coordination with end user		
1.3 De-energize the unit and dismantle HV and LV cable connections		
1.4 Conduct testing and inspection		
a. Transformer Turn Ratio (TTR) test		
b. Winding Resistance test		
c. Polarization Index (PI) test		
d. Insulation Resistance test		
e. Oil Dielectric Breakdown test		
f. Bushing Capacitance test (C1, C2)		
g. Bushing Hot Collar test		
h. Excitation Current test		
i. Overall Insulation Power Factor test		
j. Dissolve Gas Analysis (DGA) / Oil Quality test		
<b>II. 20MVA Protection / Switchgear</b>		



<b>For 69kV Power Circuit Breaker</b>		
a. Current Transformer Ratio test		
b. Current Transformer winding test		
c. Current Transformer excitation test		
d. Breaker Timing test		
e. Contact test		
f. Insulation Resistance test		
g. Insulation Power Factor test		
h. Gas Leak test		
i. Other related/Standard test		
<b>For Relays:</b>		
a. Relay test		
b. Meter test		
c. Pickup test		
d. Overcurrent Trip test		
e. Earth Fault test		
f. Differential test		
g. Stability test		
h. Other related/Standard test		
<b>Medium Voltage Switchgear (MVSG), 1-Main and 2-Feeders</b>		
a. Contact test		
b. Insulation Resistance test		
c. Insulation Resistance test (Cables)		
d. Current Transformer / Potential Transformer Ratio test		
e. Current Transformer / Potential Transformer Winding test		
f. Current Transformer / Potential Transformer Excitation test		
g. Other related/Standard test		
1.5 Substation Battery test (Specific gravity)		
1.6 Re-energize the unit		
1.7 Submit test result and recommendation		
1.8 Turn over the unit to the Client		
1.9 Demobilization		

<b>Lot 1. PREVENTIVE MAINTENANCE SERVICES TESTING OF 20MVA POWER TRANSFORMER AND 69KV/15KV PROTECTION SWITCHGEAR OF TALAVERA SUBSTATION</b>	<b>BIDDER'S OFFER</b>
TOTAL PRICE	
TERMS OF PAYMENT	
BID VALIDITY	
WARRANTY	
COMPLETION SCHEDULE	
OTHERS	

**Lot 2. PREVENTIVE MAINTENANCE SERVICES TESTING OF 10MVA POWER TRANSFORMER AND 69KV/15KV PROTECTION SWITCHGEAR OF TALAVERA SUBSTATION**

<b>SCOPE OF WORK:</b>	<b>BIDDER'S OFFER</b> (Please put a "check mark" per scope of work applicable; otherwise, kindly fill-out the corresponding remarks/deviations)	<b>Remarks/Deviations</b>
<b>II. 10MVA Power Transformer (1 LOT)</b>		
1.1 Mobilization		
1.2. Meeting/Coordination with end user		
1.3 De-energize the unit and dismantle HV and LV cable connections		
1.4 Conduct testing and inspection		
a. Transformer Turn Ratio (TTR) test		
b. Winding Resistance test		
c. Polarization Index (PI) test		
d. Insulation Resistance test		
e. Oil Dielectric Breakdown test		
f. Bushing Capacitance test (C1, C2)		
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h. Excitation Current test		
i. Overall Insulation Power Factor test		
j. Dissolve Gas Analysis (DGA) / Oil Quality test		
<b>II. 10MVA Protection / Switchgear</b>		
<b>For 69kV Power Circuit Breaker</b>		
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c. Current Transformer excitation test		
d. Breaker Timing test		
e. Contact test		
f. Insulation Resistance test		
g. Insulation Power Factor test		
h. Gas Leak test		
i. Other related/Standard test		
<b>For Relays:</b>		
a. Relay test		
b. Meter test		
c. Pickup test		
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e. Earth Fault test		
f. Differential test		
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h. Other related/Standard test		
<b>Medium Voltage Switchgear (MVSG), 1-Main and 2-Feeders</b>		

a. Contact test		
b. Insulation Resistance test		
c. Insulation Resistance test (Cables)		
d. Current Transformer / Potential Transformer Ratio test		
e. Current Transformer / Potential Transformer Winding test		
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1.5 Substation Battery test (Specific gravity)		
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<b>Lot 2. PREVENTIVE MAINTENANCE SERVICES TESTING OF 10MVA POWER TRANSFORMER AND 69KV/15KV PROTECTION SWITCHGEAR OF TALAVERA SUBSTATION</b>	<b>BIDDER'S OFFER</b>
TOTAL PRICE	
TERMS OF PAYMENT	
BID VALIDITY	
WARRANTY	
COMPLETION SCHEDULE	
OTHERS	

\_\_\_\_\_  
NAME AND SIGNATURE OF  
PROPRIETOR/AUTHORIZED REPRESENTATIVE