



NEECO II - AREA 1

NUEVA ECIJA II ELECTRIC COOPERATIVE, INC. - AREA 1

Calipahan, Talavera, Nueva Ecija

neeco2_area1@yahoo.com.ph

(044) 411-1007 loc. 117

NEECO II-AREA 1's Invitation for Bid No. NE-II-A1-2024-S4

Reference with Board Resolution No. 02-11-24, Series of 2024, the Nueva Ecija II Electric Cooperative- Area 1 (NEECO II-Area 1) invites sealed Bids from eligible Suppliers for:

Item No.	Description	Quantity
1	Supply and Installation of Automatic Voltage Regulator and Controller	3 units

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 Php5,000.00 which is valid for one (1) year. Accreditation requirements can be requested to this email: bac_neeco2area1@yahoo.com.ph

Accredited Bidders must use the attached form in a separate sheet of paper with company header and signature of authorized representative and submit/email it to the Bids and Awards Committee on or before March 25, 2024 12:00pm. Bids shall be addressed to the BAC Chairman:

Mr. Lorenzo Valino Jr.

BAC Chairman

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 110 or email at 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.

Mr. Lorenzo Valino Jr.
BAC Chairman

Engr. Nelson Dela Cruz
General Manager

BUSINESS: _____
NAME: _____
ADDRESS: _____
CONTACT NO.: _____
PROPRIETOR/: _____
DATE: _____
TIN# NON-VAT: _____
TIN # VAT REGISTERED: _____

PAYEE OR COMPANY NAME (for check preparation)

		Quantity	Unit Price	Total Cost
Manufacturer	US or European Made	3 Units		
Rated Kva	250 Kva			
Amperes	328 - 437A			
Phase	Single Phase			
Rated Voltage (Primary)	7.62kV			
Number of Steps	32			
Regulation per Steps	5/8% of Rated Voltage per Step			
Range of Regulation	+/- 10% of Rated Line Voltage			
Frequency	60 Hz			
BIL Rating	95kV			
Temperature Rise	Thermal rating of 55°C/65°C rise			
Class	ONAN Cooling Class			
Insulating Fluid/Oil	ANSI Type II Mineral Oil			
Short Circuit Duty	The regulation shall be capable to withstand a short circuit current up to 25 times (25 x) of the rated current for 2 seconds without injury			
Drain Valve	available for easy sampling of oil and PMS	1 Lot		
Tap Changer Mechanism	Quick-Drive Tap Changer			
SCADA Ready	Must have Communication Port for SCADA			
AVR Controller	Complies with the required AVR Controller Features			
	- Source side voltage calculated from tap position			
	- Internal-external voltage source switch			
	- Manual raise/lower toggle switch			
	- Position indicator drag hand reset switch			
	- Supervisory ON-OFF switch			

	- Full numeric keypad			
	- 4x20 character display Multilingual display			
	- Three date formats and six digit operation counter			
	- Voltage test terminals			
	- External Voltage source terminals			
	- Neutral indicating dual LEDs			
	- Panel Mounted motor fuse Metering-PLUS™ one touch, grouped-data display feature			
	- Tap Position tracking			
	- Voltage limiting (First house protection)			
	- Line drop compensation settings			
	- SOFT-ADD-AMP feature with adaptive functionality			
	- TIME-ON-TAP™ Tap Position tracking feature			
	- PMT™ Preventive Maintenance Tapping feature			
	- Tap-to-Neutral			
	- Security Override			
	- Voltage reduction with three modes			
	- Digital Metering Class I accuracy			
	- With user-selectable metering values			
	- Event recorder			
	- With user-configurable data for histograms			
	- Control communications including flash drive, w/o requiring external PC for local retrieval			
	- Programmable I/O			
	- Tap Position Indication			
	- Voltage Limiting			
	- Voltage reduction			
	- Reverse Power Flow			
		Grand Total Cost		

Note: Bidders may attach samples.

NAME AND SIGNATURE OF
PROPRIETOR/AUTHORIZED REPRESENTATIVE

NUEVA ECIJA II ELECTRIC COOPERATIVE, INC. - AREA 1
CALIPAHAN, TALAVERA, NUEVA ECIJA

For the intallation of Automatic Voltage Regulator (AVR) at Carranglan, Nueva Ecija

		Quantity	Unit Price	Total Cost
Manufacturer	US or European Made	3 Units		
Rated Kva	250 Kva			
Amperes	328 - 437A			
Phase	Single Phase			
Rated Voltage (Primary)	7.62kV			
Number of Steps	32			
Regulation per Steps	5/8% of Rated Voltage per Step			
Range of Regulation	+/- 10% of Rated Line Voltage			
Frequency	60 Hz			
BIL Rating	95kV			
Temperature Rise	Thermal rating of 55°C/65°C rise			
Class	ONAN Cooling Class			
Insulating Fluid/Oil	ANSI Type II Mineral Oil			
Short Circuit Duty	The regulation shall be capable to withstand a short circuit current up to 25 times (25 x) of the rated current for 2 seconds without injury			
Drain Valve	available for easy sampling of oil and PMS			
Tap Changer Mechanism	Quick-Drive Tap Changer			
SCADA Ready	Must have Communication Port for SCADA			
AVR Controller	Complies with the required AVR Controller Features - Source side voltage calculated from tap position - Internal-external voltage source switch - Manual raise/lower toggle switch - Position indicator drag hand reset switch - Supervisory ON-OFF switch - Full numeric keypad - 4x20 character display Multilingual display - Three date formats and six digit operation counter - Voltage test terminals - External Voltage source terminals - Neutral indicating dual LEDs - Panel Mounted motor fuse Metering-PLUS™ one touch, grouped-data display feature - Tap Position tracking - Voltage limiting (First house protection) - Line drop compensation settings - SOFT-ADD-AMP feature with adaptive functionality - TIME-ON-TAP™ Tap Position tracking feature - PMT™ Preventive Maintenance Tapping feature - Tap-to-Neutral - Security Override - Voltage reduction with three modes - Digital Metering Class 1 accuracy - With user-selectable metering values - Event recorder - With user-configurable data for histograms - Control communications including flash drive, w/o requiring external PC for local retrieval - Programmable I/O - Tap Position Indication - Voltage Limiting - Voltage reduction - Reverse Power Flow	1 Lot		
		Grand Total Cost		

Other Accessories:		Optional		
By-Pass Switch (Single Phase)	- Station Class Voltage Regulator By-Pass switch - 600A Continuous - Momentary of 40kA in closed position and 30kA in By-Pass position - 95kV BIL - Jaw-contact: reverse-loop-high pressure silver plated copper - Hinge: Reduced area-high pressure silver-plated copper to silver-plated high conductivity bronze - Base: Galvanized Structural steel Channel	3 Units		