



## AGUSAN DEL NORTE ELECTRIC COOPERATIVE, INC.

Km. 2, J.C. Aquino Avenue, 8600 Butuan City, Philippines

Email: anecocentral@yahoo.com

Tel Nos.: (085) 341-7935; 342-1790

Telefax: (085) 342-6000

### INVITATION TO BID

The Agusan del Norte Electric Cooperative, Inc. (ANECO), through its Bids and Awards Committee (BAC), invites prospective bidders to apply for eligibility and subsequently bid for the **Supply of the Housewiring Materials and for the Construction of Projects under the Sitio Electrification Program (SEP) 2020** of the government:

ITEM	PARTICULAR	APPROVED BUDGET FOR THE CONTRACT (ABC)	BID FEE (PHP)	SOURCE OF FUND
1	KWHR Meters for Sitio Electrification Projects	390,000.00	400.00	Subsidy Funds
2	Supply of Housewiring Materials for Projects (390 HH's)	741,000.00	800.00	
3	Conductors, Duplex #6 and Connectors	279,240.00	300.00	
	<b>TOTAL PHP</b>	<b>1,410,240.00</b>		
4	Supply of Labor, Materials, Freight & Handling for Sitio Electrification Projects		10,000.00	Subsidy Funds
4.1	P-9-A Bancasi Butuan City	1,601,053.12		
4.2	P-1 Brgy Site Mahaba Cabadbaran City	1,152,066.83		
4.3	P-1 NIA Canal Calamba Cabadbran City	1,615,694.01		
4.4	P-8 Sanghan Cabadbaran City	404,405.70		
4.5	(P-1A) DBC Bay-ang Cabadbaran City	1,059,041.62		
4.6	P-4 Calibunan Cabadbaran City	780,009.39		
4.7	P-9 Aupagan Butuan City	1,312,444.19		
4.8	(P-1) Sitio Puting Tubig Maningalao Las Nieves	979,173.10		
4.9	P-1 Taod-oy Magallanes 390,000	1,025,645.08		
	<b>TOTAL PHP</b>	<b>9,929,533.04</b>		

Note: Bids received in excess of the ABC shall be automatically rejected during bid opening

Prospective bidders are requested to be guided of the schedules below:

Publication	December 22, 2020 (Tuesday)
Availability of Bidding Documents	December 22 to December 28, 2020 at 8:00 AM – 5:00 PM, ANECO Central Office, Butuan City
Pre-Bid Conference	December 29, 2020 (Tuesday) at 2:00 PM at ANECO Multipurpose Hall, Butuan City
Opening and Initial Evaluation of Bids	January 12, 2020 (Tuesday) at 9:00 AM at ANECO Multipurpose Hall, Butuan City
Post Qualification	January 13, 2020 (Wednesday)

Bidders should note of the following:

- Bidding will be conducted through open competitive bidding procedures using non-discretionary pass/fail criterion as provided in RA 9184 and its IRR; and ANECO Online Procurement Policy as approved by NEA
- ANECO, Inc. will only accept bids from those bidders that paid the **non-refundable** fee for the Bidding Documents. Once payment has been made, the BAC will provide the prospective bidders through email the bidding documents including the meeting I.D. to join the teleconference during the pre-bid conference. Bidders must pay first the bidding documents on or before the pre-bid conference thru the following:

#### A. Online Payment

Bank : Bank of the Philippine Islands (BPI)  
 Account Name : Agusan del Norte Electric Cooperative, Inc.  
 Account Number: 2225-0181-57  
 Account Type : Current

**B. Direct Cash or Check Payment to ANECO Central Office Cashier**(for walk-in payments)

3. Bidders or authorized representative/s that failed to join the pre-bid conference or failed to submit waiver of rights to participate in the pre-bid conference will not be allowed to participate in the opening of bids.
4. The following period of delivery shall be observed:
  - a. For Lot No. 1 and 3—Delivery is within Thirty (30) days from receipt of Notice to Proceed
  - b. For Lot No. 2 and 4 —Delivery and Completion date is within Forty-five (45) days from receipt of Notice to Proceed

For more information, interested bidders may contact the BAC Secretariat, Ms. Presilita M. Esquida at landline/mobile number (085)3420756/09121642018 or email address [anecobac@gmail.com](mailto:anecobac@gmail.com). For walk-in bidders, bidding documents can be purchased at ANECO Central Office Km.2 JC Aquino Avenue, Butuan City from 8:00 AM to 5:00 PM, excluding Holidays, Saturdays and Sundays upon submission of a Letter of Intent (LOI) to the ANECO BAC and subsequent payment of non-refundable Bid Fee.

The bidders shall bear all costs associated with the preparation and submission of their bids, and the cooperative will in no case be responsible or liable for those cost, regardless of the conduct or outcome of the bidding process. ANECO also reserves the right to reject any or all bids without disclosing any reason, to waive any minor defects or infirmities therein and to accept such bid as may be considered most advantageous to the cooperative.

  
**KARREN J. FLORES**  
BAC Chairperson



**AGUSAN DEL NORTE ELECTRIC COOPERATIVE, INC.**

Km. 2 Jose C. Aquino Avenue, Butuan City, Philippines  
Tel. Nos (Bayantel) 341-7935, 342-1790, Hotline 145  
(Cruztelco ) Hotline 1620 / (Philcom) Hotline 130  
Telefax No. : 342-6000, 341-3870 / E-Mail : [anecocentral@yahoo.com](mailto:anecocentral@yahoo.com)  
Cabadbaran : 343-0179  
Nasipit : 343-2136  
Buenavista : 343-4757

**Supply of Housewiring Materials  
and for the Construction of Projects  
under the Sitio Electrification  
Program (SEP) 2020**

Technical Specifications and Terms of Reference (TOR)

## TECHNICAL SPECIFICATIONS AND CONDITIONS

The supplier shall submit proposal for the supply the following electrical materials in accordance to the technical specifications and standard as detailed in this TOR;

### Item.1 - kWh Meters 1Phase

Item	REQUIRED
ABC	390,000
Quantity	390
Brand	Any
Place of Manufacturer	Any
Warranty	3 Yrs
Delivery Period	30 Days
Voltage	110V - 240 V
Accuracy	Class 1
Current	5/10A
Frequency	60Hz (+/-) 5%
Meter Constant	1600imp/kWh
Compliance	ERC Type Approved Certified
Display	LCD 23 cm x 71 cm w/ backlight
Dimension	180.5mm (L) x 106 mm (W) x 51.8 mm (D)
Environmental	Temp. -25°C to +60°C
Pulsing Output	with

### Item.2- Housewiring Materials

Item	REQUIRED	
Circuit Breaker with enclosure or Safety Switch (30 -60 Amps)	390 pcs.	set
Receptacles socket bulb Plastic 2" Dia.	780 pcs	pcs
LED 15 watts	780 pcs.	pcs
Tumbler Switch (Convenience Switch Surface Mounted)	780 pcs.	pcs
Convenience Outlet (Plastic 2-Gang Surface Mounted)	390 pcs.	pcs
Junction Box (PVC with Cover 4"x4)	780 pcs.	pcs
PDX Wire #10 AWG or 5.5 mm sq.	1,950 mts.	meters
PDX Wire #12 AWG or 3.5 mm sq.	3900 mtrs.	meters
PDX Wire #14 AWG or 2.0mm sq.	3900 mtrs.	meters
Electrical Tape (Big size)	390 pcs.	pcs
Staple Wire #1 for PDX Wire #10, 12 & 14 AWG	11,700 pcs.	pcs

Entrance Cup ½"		pcs
PVC Flex ½"		meters
PVC Adoptor ½"		pcs

### Item.3- Conductors, Duplex #6 and Connectors

Item	REQUIRED	
Conductor, Duplex #6 AWG	11,700 mtrs	meters
Connectors, Compression YHO 100, #6-#2 ACSR Run to #6-#2	780	pcs

### Item.4– ForConstruction of Projects under the Sitio Electrification Program (Labor & Materials)

#### a. Steel Poles of Various Sizes

Item	REQUIRED
Brand	Any
Place of Manufacturer	Any
Delivery Period	30 Days
STRENGTH:	
	Pole, Steel, 25', Bare-3.0mm, 86 Micron, 500 kgs (Minimum Load Break)
	Pole, Steel, 30', Bare-3.0mm, 86 Micron, 500 kgs (Minimum Load Break)
	Pole, Steel, 35', Bare-3.0mm, 86 Micron, 500 kgs (Minimum Load Break)
	Pole, Steel, 40', Bare-3.0mm, 86 Micron, 500 kgs (Minimum Load Break)
	Pole. Steel. 45', Bare-4.0mm, 86 Micron, 750 kgs (Minimum Load Break)
	Pole, Steel, 50', Bare-4.0mm (Two Section), 86 Micron, 1200 kgs (Minimum Load Break)
	Pole. Steel, 55', Bare-4.0mm (Two Section), 86 Micron, 1200 kgs (Minimum Load Break)
	Pole, Steel, 60', Bare-4.0mm (Two Section), 86 Micron, 1200 kgs (Minimum Load Break)
	Pole, Steel, 60', Bare-5.0mm (Two Section), 88 Micron, 1200 kgs (Minimum Load Break)
	Pole, Steel, 65', Bare-4.0mm (Two Section), 86 Micron, 1200 kgs (Minimum Load Break)
	Pole, Steel, 65', Bare-5.0mm (Two Section), 86 Micron, 1200 kgs (Minimum Load Break)
	Pole, Steel, 70', Bare-4.0mm (Two Section), 86 Micron, 1200 kgs (Minimum Load Break)
	Pole, Steel, 70', Bare-5.0mm (Two Section), 86 Micron, 1200 kgs (Minimum Load Break)



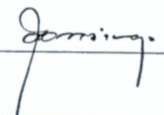
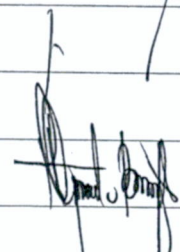
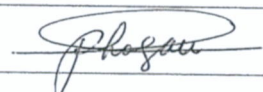
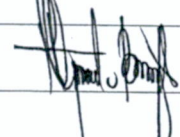

#### b. Distribution Transformers of Various Sizes

DESCRIPTION	REQUIRED
Name of supplier/maker	To be specified
Place of manufacture	To be specified
Delivery Period	30 Days
PCB Free Complaint	Provide Certification
Losses:	
Load Loss 10KVA	120 watts
No - Load Loss 10kVA	12 watts
Load Loss 15KVA	195 watts
No - Load Loss 15kVA	15 watts
Load Loss 25KVA	290 watts
No - Load Loss 25kVA	18 watts
Load Loss 37.5KVA	360 watts
No - Load Loss 37.5kVA	30 watts
Load Loss 50KVA	500 watts
No - Load Loss 50kVA	32 watts
Type of equipment	Distribution Transformer
Phase	Single-phase
Type of installation	Overhead-type, pole-mounted
<b>ELECTRICAL RATINGS</b>	
Primary voltage rating	13 200 Grd Y/7620 V
Tap settings	One (1) - 2 1/2 % taps above and three (3) - 2 1/2 taps below rated primary voltage
Secondary voltage rating	240 V
Frequency	60 Hz


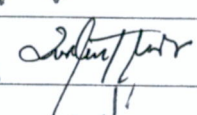

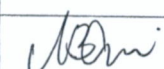
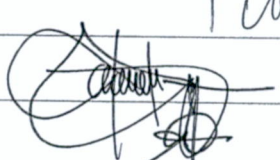

### III. TERMS AND CONDITION

1. Delivery period shall be within Thirty (30) days from receipt of notice of award;
2. All steel poles shall be subjected to random testing on its guaranteed strength prior to delivery at the supplier's stockyard;
3. All meter shall be subjected to random testing on its guaranteed accuracy prior to acceptance and final payment;
4. ANECO, Inc. shall verify the guaranteed efficiency of the distribution transformer as submitted by the winning bidder prior to acceptance and final payment, failure to meet as guaranteed shall be rejected;
5. All cost incurred in relation to the testing and inspection of poles in the factory/stockyard of the winning bidder shall be for the sole account of the supplier.
6. If the Supplier fails to deliver the project within the specified delivery date, ANECO, Inc. shall have the right to collect penalties equivalent to 1/10<sup>th</sup> of One Percent (1%) of the total project cost of each day of delay but should not be more than Ten Percent (10%) of the total project cost;
7. The supplier shall warrant that the supplied steel poles shall be free from rust regardless of its application for the next fifteen (15) years and Warranty of the supplied meters shall not be less than three (3) years.

**BIDS AND AWARDS COMMITTEE (BAC)**

POSITION	NAME	SIGNATURE
Chairperson	Karren J. Flores	
Vice Chairman	Romulo D. Deferia, Jr.	
Members	Betty S. Domingo	
	Junie M. Dy	
	Rhodora O. Lim	
	Melquisedec M. Bompat	
Observer	CecelleB. Denuro	

**TECHNICAL WORKING GROUP (TWG)**

POSITION	NAME	SIGNATURE
Chairperson	Jeziel E. Sabaricos	
Members	Queen Susan T. Mordeno	
	Joel J. Almonte	
	Nelson B. Cebrian	
	Roceller E. Alegado	
	Nestor P. Tabacon	
	Felixberto P. Dagani III	