



SURIGAO DEL NORTE ELECTRIC COOPERATIVE, INC.

SURNECO Compound Espina Extension, Surigao City Tele Fax: (086) 826-2148 / (086) 826-5456
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**INVITATION TO BID
 (SEALED CANVASS MODE OF PROCUREMENT)**

The SURIGAO DEL NORTE ELECTRIC COOPERATIVE, INC. (SURNECO, Inc.) hereby invites all interested suppliers to quote for the following:

Lot No.	Description	Quantity / Units	Approved Budget Cost (ABC)	Source of Fund
1	<p>SUPPLY AND DELIVERY OF 69 KV TRANSFORMER, CURRENT, MINIMUM OIL FILLED</p> <p>With the following specifications:</p> <ul style="list-style-type: none"> • Insulation Type (Internal): Minimum Oil Filled • Type: Single Phase, Inductive Type • Maximum Continuous Voltage: 72.5kV • BIL: 350kV at full wave crest • Frequency: 60 HZ • Post Insulator Characteristics: <ul style="list-style-type: none"> ◦ Voltage Class, kV: 72.5 ◦ Color: Chocolate Brown (preferred) ◦ Creepage Length (mm): 31mm/kV, Minimum • Mounting: Pedestal Type • Maximum Weight (kgs): 280 • Degree of Contamination: Outdoor, heavily polluted • Compliance to Standards: ANSI/IEEE C57.13.6 or IEC 60044 - 1 - 0.2 • Accuracy Class (20%(1VA) to 100% (5VA) of rated burden): ANSI/IEEE C57.13.6 - 0.3 or better OR IEC 60044-1 - 0.2 or better • Burden Rating: 5VA • Accuracy Range (Verified by test at factory): ANSI/IEEE C57.13.6 - 5% up to 120% or rated current OR IEC 60044-1 - 1% up to 120% of rated current • Current Rating Factor: Min of 1.2 continuous at 30 °C average ambient air temperature • Number of Core: Two (2) - Metering Core Secondary (CT) • CT Ratio: 50:5 • Rated Secondary Current: 5A • Sealing Provisions: Shall have the provisions for the installation of security seals on the secondary terminal box • Oil Slight Glass: to be provided, if oil type • Oil Sample Port: to be provided, if oil type 	3 units	PhP885,000.00 (VAT Inclusive)	RFSC
2	<p>SUPPLY AND DELIVERY OF TRANSFORMER OIL</p> <p>With the following specifications:</p> <ul style="list-style-type: none"> • PCA Content, (%): <3 • PCB Content, (Mg/Kg): Not Detectable • Dielectric Strength (kV): >30 • Flash Point, PM, (°C): >135 • Pour Point: <-40 • KINEMATIC VISCOCITY: <ul style="list-style-type: none"> 40 °C, MM 2/S >9.0 -30 °C, MM 2/S >885 	25 Drums	PhP750,000.00 (VAT Inclusive)	General Fund

1. In accordance BOD Resolution No. 239, series of 2013, confirmed by NEA on January 23, 2014, all bidders who opt to bid must be accredited suppliers of SURNECO. If not an accredited supplier an accreditation fee amounting to FIVE THOUSAND PESOS (Php5,000.00) shall be collected (which shall be paid at the cashier, Finance Dept. of SURNECO in the form of cash to be considered in this sealed canvass mode of procurement)

Note: Accreditation shall be valid for three (3) years, however should be reviewed every 6 months to ensure suppliers good standing

2. Please contact the BAC Secretariat to ask for the soft copy of the quotation form and return to us on the address stated above, sealed and indicated the quotation price and remarks of yes or no if they met/comply with the specifications stated on this invitation to bid. Further, kindly include also catalogues for the offered items for our reference on the evaluation. **DEADLINE FOR THE SUBMISSION OF OFFER WILL BE ON JULY 22, 2019.**

Note: Offered Price must be VAT Inclusive

3. Upon awarding to the winning supplier they shall be given 45 calendar days (for Lot 1 & 2) for the delivery or availability of the stated equipment/materials reckoned from the date of the issuance of the Notice of Award and Purchase Order.

FOR LOT 1: Before the acceptance of delivery (Factory test reports showing compliance of the delivered products based on applicable standards (ANSI or IEC), as follows:

- Power frequency voltage withstand test on primary and secondary terminals
- Partial discharge measurement
- Power frequency voltage withstand test between sections
- Test for accuracy

- Verifications of markings
- Enclosure tightness test of ambient temperature
- Pressure test for the enclosure
- Determination of the secondary winding resistance
- Determination of the secondary loop time constant
- Test for rated knee point e.m.f. and exciting current at rated knee point e.m.f.
- Inter-turn overvoltage test

For any queries, you may contact the Bids and Awards Committee (BAC) Secretariat at landline nos.: (086) 826-5456/826-2148 or email add: surnecobac@gmail.com.

Note: SURNECO, Inc. reserves the right to reject any or all quoted prices, annul the procurement process at any time prior to Contract Award, to waive any defects therein without thereby incurring any liability to the affected bidder/s and accept the most responsive price quotation collectively advantageous to the member-consumers.

(SGD) ENGR. ALLAN N. CARDINES
BAC Chairperson

Noted:

(SGD) JOSEPH Y. GO.
Head of Procuring Entity

PDI- July 15, 2019