



BATANGAS I ELECTRIC COOPERATIVE, INC.
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SUPPLEMENTAL BID BULLETIN

SUPPLY AND DELIVERY OF 46 UNITS DISTRIBUTION TRANSFORMERS AS A BUFFER STOCK FOR EMERGENCY USE

For our bidding for the subject scheduled on November 17, 2021 at 9:30 AM, hereunder are the agreed modifications in our Special Conditions of the Contract and in the Technical Specifications in the scheduled bidding for the Supply and Delivery of 46 Units Distribution Transformers as a Buffer Stock for Emergency Use, to wit;

REFERENCE	FROM	TO
GCC Clause No. 10 – Terms of Payment	Consumption basis in terms of monthly warehouse inventory	Sixty (60) days after full delivery.
Section VI. Schedule of Requirements	Complete delivery of the units within seventy (70) calendar days upon receipt of the Approved Purchase Order wherein the actual units should be placed in a wooden pallet with a reliable strap on it. (Not a one-time delivery.)	Complete delivery of the units within sixty (60) calendar days upon receipt of the Approved Purchase Order wherein the actual units should be placed in a wooden pallet with a reliable strap on it.
Section VII. Technical Specification No. 46 - Freebie from the winning bidder/s.	One (1) unit of brand new portable digital transformer core and copper loss measurement tester to be used for distribution and instrument transformers' testing and troubleshooting purposes	<p>One (1) unit of brand new portable digital transformer core and copper loss measurement tester</p> <p>Function Characteristics:</p> <ol style="list-style-type: none"> 1. Measure no load loss, load loss, average value of voltage effective value, current effective value, impedance voltage, zero sequence impedance, power factor, harmonic and frequency etc. parameters. 2. With three voltage testing channels and three independent current testing channels which are in accordance with three phase power testing. 3. Meet with power measurement of the non-metallic alloy and large transformer etc testing product with low power factor. 4. Automatically trap and accurately lock testing data. 5. Compare to similar foreign instrument,

		<p>measurement scope can be switched automatically within whole current testing scope, it is not necessary to replace the current measurement module.</p> <ol style="list-style-type: none"> 6. Input transformer parameter, synchronously display conversion data. 7. Suitable to power measurement of the motor and air fan etc at the same time. 8. Meet with voltage and current measurement of 150Hz and 200Hz induction voltage withstand test. 9. Harmonic analysis function. 10. 8.0 inch colorful liquid crystal display screen, intelligent touching control technology and operation is simple. 11. The instrument has data storage, export of U disc, data printing and computer control function. <p>Technical Index:</p> <ol style="list-style-type: none"> 1. Voltage measurement scope: AC 1~1000V 2. Current measurement scope: AC 0.1~100A 3. Measurement accuracy: voltage: $0.1\% \pm 0.005V$ (frequency 40~70Hz) $0.5\% \pm 0.0002A$ (frequency 70~70Hz) Current $0.1\% \pm 0.002A$ (frequency 70~200Hz) Power: $P \times 0.1 \pm (U \times I \times 0.02\%) \pm 0.05W$ (P is power factor, U is reading of voltage effective value, I is reading of current effective value) 4. Working power supply: AC220V\pm10%, 50/60 Hz 5. Working temperature: -20°C~40 °C 6. Relative humidity: $\leq 80\%RH$ no dewing
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For your information and guidance.


ENGR. MARLON H. MANALO
TWG Chairman


ENGR. NILO G. BAYLOSIS
BAC Chairman