



REPUBLIKA NG PILIPINAS

Pambansang Korporasyon Sa Elektrizidad
(NATIONAL POWER CORPORATION)
SMALL POWER UTILITIES GROUP - MINDANAO
PURCHASE ORDER

P.O. **008393(SVP)**

Page 1 of 1

This PO number must appear on all papers, invoices, packing list and correspondence.

TO: **BOLTZMANN TRADING**
No. 43 Lupo Diaz St., Bo. Obrero, Brgy. 16-B Poblacion District, Davao City
Tel No. (082) 282-3310

DATE: **June 23, 2022**

PD NO.: **S3-EMO22-006**

PR DATE: **October 11, 2021**

DELIVERY PERIOD: WITHIN **30** CALENDAR DAYS FROM DATE OF RECEIPT OF THIS ORDER

TERMS: 30 DAYS UPON DELIVERY AND SUBMISSION OF ALL DOCUMENTS STATED AT THE BACK HEREOF / COD / PREPAYMENT

DELIVERY POINT:

Property Custodian
AFD Warehouse, Mintal, Davao City

REQUISITIONER:

R. U. FULLIDO / Div. Mgr., EMOD

PO ITEM NO.	PR NO./ ITEM NO.	DESCRIPTION	QTY	UNIT OF MEASURE	UNIT PRICE (P)	AMOUNT (P)
1	1	TEST SET AUTOMATIC TRANSFORMER TURNS RATIO Single & Three Phase Transformer Testing (up to 1MVA or higher) Lightweight, handheld, durable, rugged, robust & tough bod design Battery operated line rechargeable With Backlight to allow use in poorly light condition LCD display With Data Transfer Capability with windows software program for test results management Equipped with sufficient onboard memory to store data of atleast 200 test results FUNCTIONS MEASURED: Turns ratio, Phase Displacement, Excitation Current, Winding Resistance & Polarity PARAMETERS/SPECIFICATION Power Source: AC Rechargeable-NiMH/Lithium-Ion Battery Pack Charge Input: 100-250V AC, 50/60hz can be operated while charging Display: LCD module with wide temperature range Excitation Voltage: 8V rms for Testing Distribution or Power Transformers & PTs 1.5V/8V AC RMS for Testing CT Excitation Current: 0-100mA or Higher Turn Ratio Range: 8V AC: 0.8 to 20,000 (for Transformers and PT Testing) 1.5v ac: 5.0 to 2,200 (for CT Testing) Winding Resistance Accuracy:0-2,000 ohms or higher Current (RMS) Accuracy: +5% rdg +-mA or better Turns Ratio Accuracy: +-0.20% or Better (0.8 – 4,000), +-0.25% or Better (4,001 – 10,000), +-0.30% or Better (10,001 – 20,000) Measurement Method: ANSI/IEEE C57.12.90 3 user selectable Standard: ANSI, IEC & Australian Additional Requirements: - Complete with extra durable transit case with carrying strap - Atleast One (1) year Warranty - With user's manual included	1	SET		511,145.45
					TOTAL COST OF GOODS.....P	511,145.45
					TAX 12 %	61,337.45
					TOTAL AMOUNT.....P	572,482.90

MEGGER TTR20-1 TRANSFORMER TURNS RATIO TESTER

ADDITIONAL TERMS & CONDITION
1. Delivery shall be accompanied with Certificate of Warranty.
2. Upon acceptance, a warranty shall be required either by retention money or special bank guarantee equivalent to Five percent (5%) of the contract price.

THIS ORDER IS SUBJECT TO THE TERMS & CONDITIONS PRINTED AT THE BACK HEREOF:

CC 6483006	GL 395	OE	WO	JO	Pambansang Korporasyon Sa Elektrizidad	Please signify your acceptance and agreement with this P.O. By signing below:
FUNDS AVAILABLE ANNABELLE E. OGA Financial Specialist					BY YAHCOB H. DARAYAN Department Manager, SPUG-MOD AUTHORIZED SIGNATURE	CONFORME: Gen. Manganon POSITION: Gen. Manganon DATE: 06/29/2022

Office Address: NPC SPUG MINDANAO OPERATIONS DEPT.
NPC Mintal Complex, Kumintang St., Mintal, Tugbok dist., Davao City
Tel. Nos. (082) 293-0657 & 293-0610