## PROFORMA SPECIFICATION OF AVOIMETER

1. Name of Equipment

: AVO Meter

2. Purpose/Function

: To Measure AC/DC voltage, frequency and Ohm.

3. Brand

: To be mentioned.

4. Model

: To be mentioned.

5. Type

: To be mentioned.

6. Manufacturer

: To be mentioned.

7. Country of Origin

: USA, UK or any other EU country.

8. Manufacturing Country

: To be mentioned.

9. Supplier

Name and full address with e-mail of supplier to be

mentioned.

10. Local Agent

; Name and full address of local agent is to be

mentioned.

11. Year of Manufacturing

: 2021 or later. .

12. Quantity

1: 01 (One)

13. General features and Capacity:

True rms AC / DC current, voltage, temperature, frequency.

b. Integrated case suitable for use and storage

c. Captive test leads prevent confusion of measurement polarity

#### 14. Technical details:

a. AC voltage range: 600v Max.

b. DC voltage range: 600v.

c. Frequency: 5.0 HZ to 500.0 HZ,

d. Contact temperature: - 10.0° C to 400.0° C.

15. Test, Trial and Acceptance. The Digital Multimeter is to be handed over to BN on successful installation and test/trial of the system on site by the supplier.

16. Condition for Acceptance of Quotation. Quotation will not be accepted if detailed information/specifications, original maker's books and catalogue about the same model of the offered item, accessories, scope of supply etc, are not provided.

17. Standard Accessories. All standard accessories are to be supplied with the AVO Meter

shall be extended automatically (for relevant component) for the period of the subject component remains defective.

19. Delivery. The supplied items are to be delivered within 12 weeks after signing the contract to the following Address:

Naval Stores Depot (Khulna) BNS Titumir Khalishpur town, Khulna Khulna

20. Condition for Acceptance of Quotation. Quotation will not be accepted if detailed information/specifications, original maker's books and catalogue about the same model of the offered item, accessories, scope of supply etc. are not provided.

MOSSALMAT FATEMA AKTER ROYIDA Lt Cdr BN OIC (L) BN Dockyard Mongla (Adhoc)

SNUM ST

### PROFORMA SPECIFICATION OF INSULATION TESTER(WEE MEGGER)

1. Name of Equipment

: Insulation Tester (Wee Megger)

2. Purpose/Function

: To Use Insulation Resistance Check.

3. Brand

: To be mentioned.

4. Model

: To be mentioned.

5. Type

:,To be mentioned.

6. Manufacturer

: To be mentioned

7. Country of Origin

: USA,UK or any other EU country.

8. Manufacturing Country

: To be mentioned.

9. Supplier

: Name and full address with e-mail of supplier to be

mentioned.

10. Local Agent

: Name and full address of local agent is to be mentioned.

11. Year of Manufacturing

: 2019 or later.

12. Quantity

: 01

13. General features and Capacing NA.

.

14. Technical details:

Terminal Voltage: 500/1000V.

b. Insulation Resistance Range: 0-500 MΩ.

Manual Crank Handle.

15. Test, Trial and Acceptance. The Insulation Tester (Wee Megger) is to be handed over to BN on successful installation and test/trial of the system on site by the supplier.

16. Condition for Acceptance of Quotation. Quotation will not be accepted if detailed information/specifications, original maker's books and catalogue about the same model of the offered item, accessories, scope of supply etc. are not provided.

17. Standard Accessories. All standard accessories are to be supplied with the Insulation Tester (Wee Megger).

18. Warranty. Minimum 01 years parts warranty for trouble free operation is to be provided by the supplier/manufacture. for the item from the date of acceptance by the buyer. If any component of the supplied items becomes defective during the warranty period, the warranty

be extended automatically (for relevant component) for the period of the subject imponent remains defective.

to the following Address."

Naval Stores Depot (Khulna) BNS Titumir Khalishpur town, Khulna Khulna

20. Condition for Acceptance of Quotation. Quotation will not be accepted if detailed and catalogue about the same model of the information/specifications, original maker's books and catalogue about the same model of the offered item, accessories, scope of supply etc. are not provided.

之

MOSSAMMAT FATEMA AXTER ROYIDA Lt Cdr BN OIC (L) BN Dockyard Mongla (Adhoc)

ALCER

#### SPECIFICATION OF CLAMP METER DIGITAL



#### Fig: Clamp Meter Digital

- Name of items
- Purpose 2.

CLAMP METER DIGITAL.

Clamp meter is 3 1/2 digit LCD and standard 9V battery operation for measuring DC voltage, AC and DC current, resistance and continuity test. All overload protection is provided. It is matching with 500V insulation test attachment for insulation test function. The knob switch design makes manual operation workable & function selector, range selector and power switch are all on one knob. It is a good tool for electric measurement.

To be mentioned.

Model

To be mentioned.

Brand 4.

- 02 in no.
- Number of items 5. Country of Origin
- USA, UK, EU countries, Japan.
- Technical data
  - i. Display
- : 3 1/2 digit LCD and max. 1999 counts.
- : Auto.
- ii. Polarity
- : 3 times per second.
- iii. Sampling rate
- iv. Low voltage indication : "LOBAT" sign.
- v. Hold
- : Data hold.
- : 9V carbon-zinc battery or alkaline battery.
- vi. Power
- approx, 200 hours (alkaline battery).
- vii. Battery life
- approx. 150 hours (carbon-zinc battery).
- viii. Dimension
- : 230(L)mm x 70(W) mm x 37(D)mm.
- ix. Weight
- : approx. 310g (including battery).
- x. Max. jaw opening
- xi. Range
- : AC current-1000A, DC voltage-1000V, AC voltage-750V,
- Resistance-  $20k\Omega$ , Continuity test-  $200\Omega$ .
- Warranty for trouble free operation is to be given by the manufacture for a Warranty: period at least 01 year from the date of acceptence.

iona

M Mostafizur Rafattin

- 17. Standard Accessories. All standard accessories are to be supplied with the Digital Multimeter
- the supplier/manufacturer for the item from the date of acceptance by the buyer. If any component of the supplied items becomes defective during the warranty period, the warranty shall be extended automatically (for relevant component) for the period of the subject component rentains defective. \*
  - 19. <u>Delivery</u>. The supplied items are to be delivered within 12 weeks after signing the contract to the following Address:

Naval Stores Depot (Khulna) BNS Titumir Khalishpur town, Khulna Khulna

20. Condition for Acceptance of Quotation. Quotation will not be accepted if detailed information/specifications, original maker's books and catalogue about the same model of the offered item, accessories, scope of supply etc. are not provided.

THE STATE OF THE S

LICOT ON
OIC (L)
BN Dockyard Mongla (Adhoc)

Anes

# NICAL SPECIFICATION OF FLUKE METER (707 LOOP CALIBRATOR)

Name of the Item

: Fluke Meter (707 Loop Calibrator)

: Measure the Voltage Current & Amp

Purpose

: 707 Loop Calibrator

Model/Type Country of Origin.

: No Mention

Year of Manufacture

: 2021 or later.



Figure : Fluke Meter (707 Loop Calibrator)

# Specifications

musty specimen	ons (18° to 28°C, o	Resolution	# (.015% Rdg + 2 counts)
unction	Range O to 28 V	.001 V	.015% Rdg + 2 LSD
Toltage measure	0 to 24 mA	.001 mA	015% Rdg + 2 LSD
mA measure	0 to 24 mA	.001 mA	.015% Rdg + 2 LSD
mā source¹ mā simulate²	0 to 24 mA	.001 mA	ма 24 V

Temperature Coefficient, -10 to 18 °C, 28 to 55 °C, ± .005% of range per °C; Max load, 1200 Ohms; 950 Ohms at 20 mA in HART mode

Max applied voltage for simulation, 30 V

JANVIR HOSSAIN BHUIYAN /Commander BN

Electrical Officer ENS PHALESHWARI

e:\2. radio electrical\technical specation\spac for demand 1111.doc

	1		- Justice!	after issue of w/order	Remarks
 Fluke Meter .	No	02	NSD Khulna	15 Days .	BNS DHALESHWARY AND BIJOY. PT:0008,0818/22-23
 Clamp Meter Fluke-333A (As per specification)	No	01			

1. As per Specification . 2. Compliance Statement must be provide With Quotation .