

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2492300402
DATE : 08.08.2023
REQ No : 1172300346
REQ TITLE : INSULATION TESTER
DELIVERY LOCATION : 0051 - CENTR STROE(TRN)
CLOSING DATE : 14.08.2023
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1	7000000013		TECHNICAL REQUIREMENTS FOR DIGITAL INSULATION RESISTANCE TESTER 1.0 GENERAL: 1.1 DIGITAL INSULATION RESISTANCE TESTER FOR TESTING LARGE CAPACITY POWER TRANSFORMERS/REACTORS, COMPLETE WITH MEASUREMENT UNIT, MEASURING LEADS AND OTHER REQUIRED ACCESSORIES HAVING FOLLOWING FEATURES. 2.0 TECHNICAL SPECIFICATIONS: 1 INPUT VOLTAGE 230 +/-10 % VOLTS, 50 HZ, 1 PHASE 2 MEASURING RANGE 10 K # TO 2 T # APPROXIMATELY 3 ACCURACY ± 5% OF READING 4 TEST VOLTAGE 500, 1000, 2500 & 5000 VOLTS DC (SELECTABLE) 5 DISPLAY LCD WITH BACKLIT 6 DEGREE OF INGRESS PROTECTION IP 65 LID CLOSED / IP 40 LID OPEN 7 OPERATING ENVIRONMENT 0 TO 55 °C, 90% RH 8 STORAGE 0 TO 65 °C 9 CALIBRATION WITH VALID CALIBRATION CERTIFICATE FOR A PERIOD NOT LESS THAN 1 YEAR FROM THE DATE OF DELIVERY 10 OTHER FEATURES A) TIMER SE	2	EA				

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			TTING FOR IR MEASUREMENT (UP TO 30 MINUTES MINIMUM) B) AUTO DISCHARGE C) CONTINUITY TESTER (BUZZER) D) STORE & DISPLAY RESULTS E) PO LARIZATION INDEX MEASUREMENT F) OPERATING ON RE-CHARGEABLE BATTERY CAPABLE TO OPERATE FOR AT LEAST 6 HRS AFTER CHARGING TO THE FULL LEVEL G) CAPABLE TO OPERATE FROM LINE (230 VOLTS, 50HZ) IF BATTERY DEAD. H) MEMORY WITH DATE & TIME STAMP (PREFERABLY WITH USB INTER FACE) I) PROVIDED WITH INTERFERENCE SUPPRESSORS FOR USING AT HV SUBSTATIONS 11ACCESSORIES A) TEST LEADS WITH CLIPS AND PROTECTIVE R UBBER HOLSTER, MINIMUM LENGTH OF LEADS SHALL BE 15 METERS. B) CARRY CASE 12 WARRANTY 2 YEAR (MINIMUM) 3.0 OTHER REQUIREMENTS (MANDA TORY): 1. EXTENDED SERVICE WARRANTY (1 YEAR) 2. ON-SITE DEMONSTRATION 4.0 PREFERRED BRANDS 1. MEGGER, UK MIT525						

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2	7000000014		TECHNICAL REQUIREMENTS FOR INFRARED THERMAL IMAGER 1.0 GENERAL: 1.1 INFRARED THERMAL IMAGING CAMERA FOR TEMPERATURE MEASUREMENT AND CONDITION MONITORING OF TRANSFORMERS, MOTORS, PUMPS, CONTROL/PROTECTION EQUIPMENTS ETC., HAVING FOLLOWING FEATURES. 2.0 PREFERRED BRAND & MODEL FLUKE TI 401PRO, USA. ALTERNATE MAKE & TYPE NOT ACCEPTABLE. 2.0 TECHNICAL SPECIFICATIONS: 1 TEMPERATURE RANGE 0 - 60 0#C 2 ACCURACY $\pm 2^{\circ}\text{C}$ OR $\pm 2\%$ 3 SCREEN RESOLUTION 320 X 240 PIXEL (MINIMUM) 4 TOTAL PIXELS 76,800 5 THERMAL SENSITIVITY $\#0.045^{\circ}\text{C}$ AT 30#C TARGET TEMP 6 FOCUS AUTO FOCUS 7 SCREEN TOUCHSCREEN, 3.5 INCH COLOR LCD WITH BACKLIGHT 8 FRAME RATE 60 HZ OR 9 HZ 9 INFRARED LE NS 23#H X 17#V FOV 10 VISUAL CAMERA 5 MEGAPIXEL MIN. 11 MINIMUM FOCUS DISTANCE APPROX. 45CM 12 POWER SUPPLY LITHIUM-ION	2	EA				

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			RECHARGEABLE BATTERY PACKS 13 BATTERY LIFE 4+ HOURS WITH LASER AND BACKLIGHT ON 14 ELECTROMAGNETIC COMPATIBILITY YES 15 OPERATING ENVIRONMENT 0 TO 50 °C, 90% RH 16 STORAGE TEMPERATURE 0 TO 60 °C 17 INGRESS PROTECTION IP 54 18 IMAGE PRESENTATION IRONBOW, BLUE-RED, HIGH CONTRAST, AMBER, AMBER INVERTED, HOT METAL, GRAYSCALE, GRAYSCALE INVERTED 19 DATA STORAGE INTERNAL MEMORY STORAGE OF MIN. 4GB 20 PC CONNECTION USB 21 CALIBRATION WITH VALID CALIBRATION CERTIFICATE FOR A PERIOD NOT LESS THAN 1 YEAR FROM THE DATE OF DELIVERY 22 OTHER FEATURES A) CUSTOM ADJUSTABLE EMISSIVITY SETTING FROM 0.1 TO 0.99 B) HOLD FUNCTION FOR DATA HOLDING C) WITH LASER LIGHT TO POINT THE OBJECT D) LOW BATTERY ALARM / INDICATION E) LIGHT WEIGHT AND HANDY F) SOFTWARE FOR FULL ANALYSIS AND REPORTING OF THE						

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			DATA G) RUGGED DESIGN FOR USE IN HARSH ENVIRONMENT IN FIELD TESTING H) PROVIDED WITH INTERFERENCE SUPPRESSORS FOR USING AT HV SUBSTATIONS I) DROP PROTECTION FOR MINIMUM HEIGHT OF 2 METERS 23 ACCESSORIES A) HARD CARRY CASE WITH ALL STANDARD ACCESSORIES 24 WARRANTY 2 YEAR (MINIMUM) 3.0 OTHER REQUIREMENTS (MANDATORY): 1. CERTIFICATE OF CALIBRATION & NON CONFORMANCE 2. EXTENDED SERVICE WARRANTY (1 YEAR) 3. ON-SITE DEMONSTRATION						

TOTAL AMOUNT IN WORDS:

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SPECIAL NOTES / INSTRUCTIONS:

INSULATION TESTER

STANDARD TERMS & CONDITIONS

1) Prices should be 'DDP' delivery duty paid at DEWA stores.

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- 2) Quotation to be submitted only in local currency U.A.E Dirhams
- 3) DEWA Standard payment terms is '30 days credit' from the date of acceptance of material
- 4) No DEWA staff or his or her relatives up to third degree should have ownership or partnership in your company, and your participation in DEWA tenders / RFQs should not constitute a Conflict or perceived Conflict of Interest.
- 5) The offered product and/ or services in the Quotation, shall be conforming and in accordance with DEWA Energy Management Policy & EnMS Manual.

SUPPLIER'S REMARKS :

SUPPLIER'S SIGNATURE AND STAMP