

## REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

**RFQ NUMBER** : 2492500371  
**DATE** : 04.07.2025  
**REQ No** : 1172500632  
**REQ TITLE** : 1-INFRA RED THERMAL  
**DELIVERY LOCATION** : 0051 - CENTR STROE(TRN)  
**CLOSING DATE** : 10.07.2025  
**CLOSING TIME** : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1	7000000013		<p>TECHNICAL REQUIREMENTS FOR INFRARED THERMAL IMAGER1.0 GENERAL:1.1 INFRARED THERMAL IMAGING CAMERA FOR TEMPERATURE MEASUREMENT ANDCON DITION MONITORING OF TRANSFORMERS, MOTORS, PUMPS, CONTROL/PROTECTIONEQUIPMENTS ETC., HAVING FOLLOWING FEATURES.2.0 PREFERRED BRAND &amp; MODELFLUKE TI 401PRO, USA. ALTERNATE MAKE &amp; TYPE NOT ACCEPTABLE.3.0 TECHNICAL SPECIFICATIONS:1 TEMPERATURE RANGE 0 - 600#C2 ACCURAC Y <math>\pm</math> 2#C OR <math>\pm</math> 2%3 SCREEN RESOLUTION 320 X 240 PIXEL (MINIMUM)4 TOTAL PIXELS 76,8005 THERMAL SENSITIVITY #0.045 #C AT 30#C TARGET TEMP 6 FOCUS AUTO FOCUS7 SCREEN TOUCHSCREEN, 3.5 INCH COLOR LCD WITH BACKLIGHT8 FRAME RATE 60 HZ OR 9 HZ9 INFRARED LENS 23#H X 17#V FOV10 VISUAL CAMERA 5 MEGAPIXEL MIN.11 MINIMUM FOCUS DISTANCEAPPROX. 45CM12 POWER SUPPLY LITHIUM-ION RECHARGEABLE BATTERY PACKS13 BATTERY</p>	5	EA				

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			<p>LIFE 4+ HOURS WITH LASER AND BACKLIGHT ON14 ELECTROMAGNETIC COMPATIBILITYYES15 OPERATING ENVIRONMENT0 TO 50 °C, 90% RH16 STORAGE TE MPERATURE0 TO 60 °C17 INGRESS PROTECTION IP 5418 IMAGE PRESENTATION IRONBOW, BLUE-RED, HIGH CONTRAST, AMBER, AMBER INVERTED, HOT ME TAL, GRAYSCALE, GRAYSCALE INVERTED19 DATA STORAGE INTERNAL MEMORY STORAGE OF MIN. 4GB20 PC CONNECTION USB21CALIBRATION WITH VALID CA LIBRATION CERTIFICATE FOR A PERIOD NOT LESSTHAN 1 YEAR FROM THE DATE OF DELIVERY22OTHER FEATURES A) CUSTOM ADJUSTABLE EMISSIVITY SET TING FROM 0.1 TO 0.99B) HOLD FUNCTION FOR DATA HOLDINGC) WITH LASER LIGHT TO POINT THE OBJECTD) LOW BATTERY ALARM / INDICATIONE) LIG HT WEIGHT AND HANDYF) SOFTWARE FOR FULL ANALYSIS AND REPORTING OF THE DATAG) RUGGED DESIGN FOR USE IN HARSH</p>						

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			ENVIRONMENT IN FIELD TESTING) PROVIDED WITH INTERFERENCE SUPPRESSORS FOR USING AT HV SUBSTATIONS) DROP PROTECTION FOR MINIMUM HEIGHT OF 2 METERS23 ACCESSORIES A) HARD CARRY CASE WITH ALL STANDARD ACCESSORIES24 WARRANTY 2 YEAR (MINIMUM)4.0 OTHER REQUIREMENTS (MANDATORY):1. CERTIFICATE OF CALIBRATION & NON CONFORMANCE2. EXTENDED SERVICE WARRANTY (1 YEAR)3. ON-SITE DEMONSTRATION						

TOTAL AMOUNT IN WORDS:

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### SPECIAL NOTES / INSTRUCTIONS:

1-INFRA RED THERMAL CAMERA

### STANDARD TERMS & CONDITIONS

- Prices should be 'DDP' delivery duty paid at DEWA stores.
- Quotation to be submitted only in local currency U.A.E Dirhams

MATERIAL AND OR SERVICE PROVIDED TO DEWA SHOULD PREFERABLY BE ENERGY EFFICIENT AND ENVIRONMENT FRIENDLY.

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- 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**