



Republic of the Philippines
GENERAL SANTOS CITY WATER DISTRICT
E. Fernandez Street, Barangay Lagao General Santos
Telephone No.: 552-3824; Telefax No.: 553-4960
Email Address: gscwdprocurement@yahoo.com

GPM-014-2

REQUEST FOR QUOTATION

RFQ #: 3-0823-012 DATE: 8/4/2023

SUPPLIER: _____
ADDRESS: _____
TELEPHONE NO. : _____
TIN NO. : _____

Dear Sir/Madam,

Pls. quote your lowest price on the item/s listed below subject to general condition stating the shortest time of delivery and submit your quotation duly signed by your representative not later than 8/8/2023, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	THERMAL SCANNER : UPTO 400°C, PLEASE SEE ATTACHED SPECIFICATION-ABC: PHP 200,000.00 ##### nothing follows #####	1	unit	P

Date of Delivery: _____
Price Validity : _____
Terms of Payment: _____


Place of Delivery: GSCWD Bodega

****No partial delivery allowed****

Note: 6% WITHHOLDING TAX DEDUCTION

PR NO.: 0323-108

Requested by:


GESEM R. CABAÑERO
MATERIAL PROCUREMENT
OFFICER A

Price quoted by:

Supplier

Date



TECHNICAL SPECIFICATION

TITLE: PURCHASE OF BRAND NEW THERMAL IMAGER

SCOPE OF CONTRACT

The scope shall be supply and delivery of brand new Thermal Imager to General Santos City Water District (GSCWD).

Thermal Imager Operating Requirement

Particulars	Requirement	Statement of Compliance
Infrared Resolution	120 x 90 (10,800 pixels)	
IFOV (Spatial Resolution)	7.6 mRad, D:S 130:1	
Field of View	50 x 38°	
Minimum Focus Distance	20" (50 cm)	
Focus System	Fixed focus	
Data Transfer	Mini USB used to transfer image to PC	
Wireless Connectivity	Yes, (802.11 b/g/n (2.4 GHz))	
Fluke Connect Instant Upload	Yes, connect your camera to your building's WiFi network (802.11 b/g/n (2.4 GHz)), and images taken automatically upload to the Fluke Connect system or your local server for storage and viewing on your PC	
Display	3.5" LCD touchscreen (landscape)	
Display Resolution	320 x 240 LCD	
Level and Span	Smooth auto and manual scaling	



IR-Fusion Technology	Auto Blend continuous 0 to 100%. Adds the context of the visible details to your infrared image	
Thermal Sensitivity (NETD)	60 mK	
Frame Rate	9 Hz	
Memory	Internal 4GB memory	
Image Capture, Review, Save Mechanism	One-handed image capture, review, and save capability	
Image File Formats	Non-radiometric (jpeg), or fully radiometric (.is2); no analysis software required for non-radiometric (jpeg) files	
Software	Fluke Connect desktop software - full analysis and reporting software with access to the Fluke Connect system	
Export File Formats with Software	.bmp, .dib, .jpg, .tif, .tiff	
Temperature Measurement Range (Not Calibrated Below 0°C)	-4 to 302°F (-20 to 150°C)	
Accuracy	Target temperature at or over 32°F: Accuracy: $\pm 35.6^{\circ}\text{C}$ or $\pm 2\%$ at 77°C, whichever is the greater Target temperature at or over 0°C: Accuracy: $\pm 2^{\circ}\text{C}$ or $\pm 2\%$ at 25°C, whichever is the greater	
On-Screen Emissivity Correction	Yes, material table	



On-Screen Reflected Background Temperature Compensation	Yes	
Center-Point Temperature	Yes	
Spot Temperature	Hot and cold spot markers	
Temperature	Operating: 14 to 122°F (-10 to 50°C) Storage: -40 to 158°F (-40 to 70°C)	
Relative Humidity	95% non-condensing	
Infrared Spectral Band	8 to 14 μm (long wave)	
Safety	IEC 61010-1: Pollution Degree 2	
Electromagnetic Compatibility	EN 61326-1, CISPR 11: Group 1, Class A	
US FCC	CFR, Part 15C	
Vibration and Shock	10 to 150 Hz, 0.15 mm, IEC 60068-2-6; 30 g, 11 ms, IEC 60068-2-27	
Drop	Engineered to withstand 6.56' (2 m) drop	
Battery	Type: Lithium ion smart battery pack with five-segment LED display to show charge level Life: ≥5 hours continuous (without WiFi) Charging time: 2.5 hours to full charge AC operation: AC operation with included power supply (100 to 240 V AC, 50/60 Hz) Power saving: Automatic	



	shutdown: 5, 10, 15 and 20 minutes or never	
Enclosure Rating	IP54 (protected against dust, limited ingress; protection against water spray from all directions)	
Supported Languages	Czech, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, and Turkish	
Dimensions	10.5 x 4.0 x 5.7" (26.7 x 10.1 x 14.5 cm)	
Weight	1.6 lbs (0.72 kg)	
Other Requirement	<ul style="list-style-type: none"> • USB Cable • Soft Carrying Case • AC Power Supply (Including Universal AC Adapters) • Rugged Lithium Ion Smart Battery • One-Year Warranty 	

6.0 TERMS AND CONDITIONS

Item No.	Requirements	Statement of Compliance
1	The scope of work shall be supply and delivery of brand new Thermal imager with complete accessories to General Santos City Water District (GSCWD).	
2	All bidder is required to submit and include documents but not limited to manuals, data sheets, and Manufacturers Certificate in there bidding documents.	
3	The winning bidder is required to submit actual documents but not limited to manuals, data sheets, manufacturer's Certificate (include serial number &	



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E-mail Address: gscwaterdistrict@yahoo.com

	model number/type), name plate specifications of the unit.	
4	The winning bidder shall deliver the units within Sixty (60) calendar days upon receipt of Purchase Order (PO).	
5	The winning bidder shall be subjected to Liquidated Damages (LD) for each day of delay as provided by the IRR of RA 9184.	
6	That the winning bidder shall issue a warranty certificate of not less than one (1) year and the warranty shall commence from the date of commissioning of the pumping equipment.	
7	That the winning bidder shall have an available qualified and trained technicians 24/7 in case of equipment failure.	

Prepared by:


EDMUND A. BADAL, REE
TWG - Member


MICHAEL G. GABALES, REE
TWG - HEAD

Approval:


ROGELIO A. BESANA JR. C.E./RMP
Acting General Manager