Republic of the Philippines
SOUTHERN LUZON STATE UNIVERSITY
Lucban, Quezon

REQUEST FOR QUOTATION

THERMAL SCANNER (CEN)

Purchase Request No. 2025-01-0107
Approved Budget for the Contract: ₱ 120,000.00

The Southern Luzon State University through the Bids and Awards Committee invites interested firms/supplier to submit quotation for the procurement of **Thermal Scanner (CEN)** to apply the sum of **One Hundred Twenty Thousand Pesos Only (₱120,000.00) inclusive of VAT,** being the **Approved Budget for the Contract (ABC),** details as follows:

Qty.	Unit	ITEM/S DESCRIPTION
1	unit	THERMAL SCANNER
		Industrial-Commercial Thermal Imager. Innovative, rugged and easy to use Industrial-Commercial Thermal Imagers featuring Fluke IR-Fusion Technology.
		*see attached document for specifications

1. The quotation must be submitted (can also be send thru email at the contact details listed below) or to the Office of the Procurement Office/Bids and Awards Committee, Southern Luzon State University, 2nd Flr. Hermano Puli Building, and shall be received by the Committee.

E-mail : slsuprocurement@slsu.edu.ph

2. The SLSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/ informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. Southern Luzon State University SLSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.

MARIDEL C. ZABELLA
Director, Procurement Office
Southern Luzon State University
Lucban, Quezon
Tel. No.: (042)540-6519

Republic of the Philippines
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Lucban, Quezon

REQUEST FOR QUOTATION

Office/End-User:	**CEN**	**Date:**	
COMPANY NAME:		**PR No.:**	**2025-01-0107**
ADDRESS :			
TEL. NO./FAX NO. :		**TIN No.:**	

Please quote your lowest price on the item(s) listed below, subject to the Terms & Conditions stated below and submit your quotation duly signed by your representative not later than _____ of _____ in the return envelope attached herewith to the Procurement office.

TERMS and CONDITIONS

1. *All entries must be typewritten or legibility written.*
2. *Delivery period within _____ upon conforme of the approved Purchase Order (P.O). Administratitive penalties to Sec. 69 of the Revised IRR-RA 1984 shall be imposed for non-delivery without valid reason.*
3. *Warranty shall be for a minimum of three (3) months for Supplies & Materials; (1) one year for Equipment from date of acceptance by the end-user.*
4. *Price validity shall be for a period of sixty (60) calendar days.*
5. *Suppliers required to submit updated documents yearly such as G-EPS Resgistration, Certificate of Tax, Mayor'sPermit, DTI, Bank Name/Account and Branch for evaluation of the Procurement Office upon submission of the quotation.*
6. *Bidders shall submit complete specifications showing products certification, if applicable.*
7. *Please indicate the brand for each items being offered.*
8. *The Approved budget ceiling for this procurement is PHP 120,000.00 .*

MARIDEL C. ZABELLA
Director, Procurement Office

Item #	Qty.	Unit	ITEM/S DESCRIPTION	Unit Price	Total Cost
	1	unit	THERMAL SCANNER		
			Industrial-Commercial Thermal Imager. Innovative, rugged and easy to use Industrial-Commercial Thermal Imagers featuring Fluke IR-Fusion Technology.		
			*see attached document for specifications		

Source of Fund: **PRE STF** Warranty:
Delivery Period: Price Validity:

After having carefully need & accepted your Genaral Conditions, We quote you on the item(s) at prices note above. If the space of providec on the Delivery Period, Warranty & Price Validity are left blank, it means that I concur w/ the Terms & Conditions specified by SLSU Procurement Office.

_____
Printed Name/Signature/Date

Infrared Camera for Industrial and Commercial Applications (Ti105)

Key Features	
IFOV (spatial resolution)	3.39 mRad
Detector resolution	160x120 (19,200 pixels)
Field of view	22.5 °H x 31 °V
Minimum focus distance	122 cm (48 in)
Focus system	Focus free (fixed focus)
Wireless connectivity	Fluke Connect™ app compatible with included wireless SD Card[1]
IR-Fusion® technology	IR-Fusion® AutoBlend™ mode (on camera mid IR only) and Picture-in-Picture
Display	3.5 inch diagonal (portrait format)
Design	Rugged, lightweight, ergonomic design for one-handed use
Thermal sensitivity (NETD)	≤ 0.10 °C at 30 °C target temp (100 mK)
Temperature measurement range	-20 °C to +250 °C (-4 °F to +482 °F)
Built-in digital camera (visible light)	2 megapixel industrial performance
Frame rate	30 Hz or 9 Hz versions

Data Storage and Image Capture	
Extensive memory options	Removable 4 Gb SD memory card and 8 Gb wireless SD card (where available); direct download via USB-to-PC connection
File formats image	Non-radiometric (.bmp) or (.jpeg) or fully-radiometric (.is2) No analysis software required for non-radiometric (.bmp, .jpg) files
SmartView® software	SmartView® software, Fluke Connect™[1], and SmartView® Mobile App—full analysis and reporting software
Battery	
Batteries (field-replaceable, rechargeable)	One lithium ion smart battery pack with five-segment LED display to show charge level
AC battery charging system	In-imager charging. Optional two-bay battery charger or optional 12 V automotive charging adapter

Temperature Measurement	
Accuracy	± 2 °C or 2 % (at 25 °C nominal, whichever is greater)
On-screen emissivity correction	Yes (both value and table)
On-screen reflected background temperature compensation	Yes
General Specifications	
Color palettes	8 standard: Ironbow, Blue-Red, High-Contrast, Amber, Amber Inverted, Hot Metal, Grayscale, Grayscale Inverted
Color alarms (temperature alarms)	High temperature
Center box	Expandable-contractible measurement box with MIN-MAX-AVG temp
Drop	Engineered to withstand 2 meter (6.5 feet) drop
Size (H x W x L)	28.4 cm x 8.6 cm x 13.5 cm (11.2 in x 3.4 in x 5.3 in)
Weight (battery included)	0.73 kg (1.6 lb)
Enclosure rating	IP54 (protected against dust, limited ingress; protection against water spray from all directions)
Warranty	Two-years (standard), extended warranties are available

	UXA	PXA	MXA
Frequency ranges	Minimum: 3 Hz Maximum: 8.4, 13.6, and 26.5 GHz	Minimum: 3 Hz Maximum: 3.6, 8.4, 13.6, 26.5, 43, 44 and 50 GHz	Minimum: 10 Hz Maximum: 3.6, 8.4, 13.6, 26.5 GHz
Maximum real-time analysis bandwidth (determined by analysis BW option)	255 or 509.47 MHz	85 or 160 MHz	85, 125, or 160 MHz
Minimum detectable signals with Option RT2 (in all display types)	3.33 ns (Opt B5X or B2X)	5 ns (Opt B1X), 11.42 ns (Opt B85)	5 ns (Opt B1X), 8 ns (Opt B1A), 11.42 ns (Opt B85)
Displayed average noise level	–157 dBm/Hz at 10 GHz, preamp off	–157 dBm/Hz at 10 GHz, preamp off	–153 dBm/Hz at 5.8 GHz, preamp off
Spurious-free dynamic range across maximum BW	> 78 dB	> 75 dB	> 72 dB