

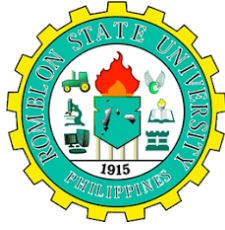
Republic of the Philippines
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BIDS AND AWARDS COMMITTEE

TECHNICAL SPECIFICATIONS
Solicitation No. RSU-2021-10-083
ABC: PhP1,276,966.00
QTY: 8

Procurement of Scientific Equipment for Romblon State University

UNIT	ITEM DESCRIPTION	STATEMENT OF COMPLIANCE
unit	REBOUND HAMMER TEST APPARATUS HTH225 Concrete Schmidt Hammer	
unit	ULTRA SONIC PULSE VELOCITY TEST APPARATUS Sauter TN 30-0.01 EE Ultrasonic Thickness Gauge	
unit	HALF CELL POTENTIAL METHOD APPARATUS Elcometer (UK) Rebar Locator with cover meter	
unit	FLIR Exx-Series ADVANCED THERMAL IMAGING CAMERAS IR Resolution: 320 x 240 pixels Built in visual Camera: 5 MP, fixed focus, with built in LED Light Thermal Sensitivity: <40 mK @ 300C (860F) Temperature Range: -20°C to 120°C (-4°F to 248°F); Accuracy: ±2°C (±3.6°F) or ±2% of the reading Digital Zoom: 1-4x continuous Measurement tools: 3 spotmeters in live mode, 1 3 spotmeters in live mode	
unit	LIGHT METER Sampling rate: 2.5 times/second for the digital display Display: 3 ½ digit 1999-point LCD screen Sensor: Silicon photoelectric diode and optical filter; Dimension: (main unit): 130 x 63 x 38 mm Dimension (sensor): 80 x 55 x 29 mm Weight: 220 g (including the battery)	
unit	THERMAL CAMERA Display Technology: TFT Laser: Class 1, Laser Pointer: Indicating the size of the measurement area; Resolution: 2 MP (1600 x 1200 pixels); Size (L x W x H): 210 x 64 x 81 mm (8.3 x 2.5 x 3.2 in)	
unit	Kyoritsu 6315-03 Power Quality Analyzer Kit with Bluetooth Range: 600.0 / 1000V Accuracy: ±0.2% rdg±0.2%f.s (sine wave, 40~70Hz) Allowable input: 1~120% of each range (rms). 200% of each range (peak) Display range: 0.15~130% of each range Crest factor: 3 or less Sampling speed of Voltage transient: 2.4µs Current (RMS) Range: 8128 (50A type) : 5/50A/AUTO 8127 (100A type) : 10/100A/AUTO 8126 (200A type) : 20/200A/AUTO 8125 (500A type) : 50/500A/AUTO 8124/8130 (1000A type) : 100/1000A/AUTO 8146/8147/8148 (10A type) : 1/10A/AUTO 8129 (3000A type) : 300/1000/3000A Accuracy: ±0.2%rdg±0.2%f.s.+ accuracy of clamp sensor (sine wave, 40~70Hz)	



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	Allowable input: 1~110% of each range (rms). 200% of each range (peak) Display range: 0.15~130% of each range Crest factor: 3 or less	
unit	LAPTOP 11 th Gen Processor 3.1 GHz (8M Cache, up to 4.4 GHz, 4 cores; NVIDIA GeForce RTX 3050; Graphics: NVIDIA GeForce RTX 3050; Memory 4GB GDDR6; Display: 15.6-inch FHD IPS 144Hz; Memory: 8GB DDR4; Storage: 512GB m.2 NVMe PCIe 3.0 SSD; O.S.: Windows 10 Home; Keyboard and Touchpad; Backlit Chiclet Keyboard; Audio DTS software, Built-in array microphone, 2x 2W speakerBattery 76WHrs, 4SIP, 4-cell Li-ion;	

Name and Signature of the Bidder/Authorized Representative

Name of the Company