

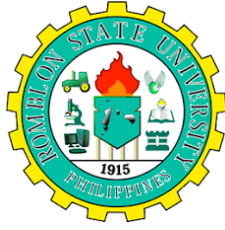
Republic of the Philippines
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BIDS AND AWARDS COMMITTEE

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

**Procurement of Scientific Equipment for Romblon State University
 (Repost)**

| 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 | 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 | 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 | |



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| | | |
|------|---|--|
| | 8146/8147/8148 (10A type) : 1/10A/AUTO 8129 (3000A type) : 300/1000/3000A Accuracy: $\pm 0.2\% \text{rdg} \pm 0.2\% \text{f.s.}$ + accuracy of clamp sensor (sine wave, 40~70Hz) 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; RTX 3050; Graphics: 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 speaker Battery 76WHrs, 4SIP, 4-cell Li-ion; | |

Name and Signature of the Bidder/Authorized Representative

Name of the Company