




## Lot 11 - Infrastructure Audit Equipment

NO.	UNIT	ITEM DESCRIPTION	SPECS	QTY	UNIT COST	TOTAL COST	REFERENCE PICTURE
1	set	<b>Portable Schmidt Hammer Concrete Rebound Test Hammer</b>	Test range: 10~60Mpa Standard impact energy: 2.207J(0.225Kgf.m) Stroke of rebound hammer: 75mm Friction of pointer slider: 0.5N~0.8N Sphere radius of rebound pole SR: 25mm Average rebound value on steel anvil Rm: 80±2 Size: 54*278mm Weight: 1KG	3	15,000.00	45,000.00	
2	set	<b>Ultrasonic Pulse Velocity Tester</b>	<ul style="list-style-type: none"> <li>•Two 54 KHz transducers (Transmitter and Receiver) with 3 m cable</li> <li>•Calibration rod</li> <li>•Coupling agent (250 mm)</li> <li>•Carrying case</li> </ul> Dimensions: approx. 240x120x75 mm Weight: approx. 1.3kg	1	400,000.00	400,000.00	
3	set	<b>Rebar Detector with wall scanner</b>	Detectable materials: at least Ferrous metals, non-ferrous metals, live cables, wooden objects and water-filled plastic pipes Max. detection depth: 120 mm Detection depth, steel, max. 120 mm Detection depth, copper, max. 120 mm Accuracy ± 10, to object's centre mm Automatic deactivation, approx. 5 minutes Power supply: 10.8 V Li-ion or 4 x 1.5 V LR6 (AA) Weight: approx. 0.5 kg	2	25,000.00	50,000.00	
4	set	<b>Rebar X-ray</b>	<ul style="list-style-type: none"> <li>•Max. detection depth for object localization: 400 mm</li> <li>•Accuracy of depth indication: &lt;100 mm: ±10 mm; &gt;100 mm: ±15 %</li> <li>•Localisation accuracy: ±10 mm</li> </ul>	1	2,000,000.00	2,000,000.00	
5	set	<b>Rebar Metal Detector</b>	Metal Detection Depth: 150mm Stud Detection Depth: 150mm Cable Detection Depth: 150mm Live AC Conductor Indicator: Yes Battery Type: AA x 4 Power Source: Battery Weight: approx. 700g Model Number: D-tect 150	2	50,000.00	100,000.00	

6	set	<b>Flaw Detectors / Phased Array Flaw Detectors</b>	<ul style="list-style-type: none"> <li>•Designed to meet the requirements of EN12668-1</li> <li>•PerfectSquare™ tunable square wave pulser</li> <li>•Full screen A-scan mode</li> <li>•Digital high dynamic range receiver</li> <li>•Thirty digital filters for enhanced signal-to-noise ratio</li> <li>•2 kHz PRF for rapid scanning</li> <li>•Knob or navigation pad adjustment configurations</li> <li>•Large, full VGA sunlight readable display</li> <li>•at least 15+ hours of battery life</li> <li>•Standard dynamic DAC/TCG and onboard DGS/AVG</li> <li>•Multiple on-board report formats</li> <li>•MicroSD memory card for data transfers</li> <li>•Optional Corrosion Module software with Encoded B-scan</li> <li>•USB On-The-Go (OTG) for PC communication</li> </ul>	1	250,000.00	250,000.00	
7	set	<b>Power Saw</b>	<p>Circular Saw</p> <p>Heavy Duty</p> <p>Rated input power: at least 1,400W</p> <p>No-load speed: approx 5,500 rpm</p> <p>Weight: approx 4 kg</p> <p>Saw blade bore diameter: approx 20 mm</p> <p>Saw blade diameter: approx 184 mm</p> <p>Cutting depth (90°): approx 67 mm</p> <p>Cutting depth (45°): approx 48 mm</p> <p>suitable for left-handers</p> <p>INCLUSIONS:</p> <ul style="list-style-type: none"> <li>-Allen key</li> <li>-Parallel guide</li> <li>-Saw blade</li> </ul>	15	10,333.33	155,000.00	
8		<b>Portable Inverter Generator</b>	<p><i>standard from the univ specs (1 per college and campus)</i></p> <p>Inclusion: approx 25-Foot 30-Amp 250-Volt</p>	20	100,000.00	2,000,000.00	

5,000,000.00

