

## Lot A - Infrastructure Audit Equipment

NO.	ITEM DESCRIPTION AND SPECIFICATION	QUANTITY	UNIT	TOTAL COST
1	<b>1.1 Ultrasonic Pulse Velocity Tester</b> <ul style="list-style-type: none"> <li>• At least two 54 KHz transducers (Transmitter and Receiver) with 3 m cable</li> <li>• with Calibration rod</li> <li>• with Coupling agent (approx. 250 mm)</li> <li>• with Carrying case</li> </ul> Dimensions: approx. 240x120x75 mm Weight: approx. 1.3kg	1	set	<b>400,000.00</b>
	<b>1.2 Rebar Detector with wall scanner</b> <ul style="list-style-type: none"> <li>• Detectable materials: at least Ferrous metals, non-ferrous metals, live cables, wooden objects and water-filled plastic pipes</li> <li>• Detection depth: at least 120 mm (steel, copper)</li> <li>• Accuracy <math>\pm 10</math>, to object's centre mm</li> <li>• Automatic deactivation, approx. 5 minutes</li> <li>• Power supply: 10.8 V Li-ion or 4 x 1.5 V LR6 (AA)</li> <li>• Weight: approx. 0.5 kg</li> </ul>	1		<b>85,000.00</b>
	<b>1.3 Rebar X-ray</b> <ul style="list-style-type: none"> <li>• Max. detection depth for object localization: at least 400 mm</li> <li>• Accuracy of depth indication: &lt;100 mm: <math>\pm 10</math> mm; &gt;100 mm: <math>\pm 15</math> %</li> <li>• Localisation accuracy: <math>\pm 10</math> mm</li> </ul>	1		<b>2,165,000.00</b>
	<b>1.4 Rebar Metal Detector</b> <ul style="list-style-type: none"> <li>• Metal Detection Depth: approx. 150mm</li> <li>• Stud Detection Depth: approx. 150mm</li> <li>• Cable Detection Depth: approx. 150mm</li> <li>• Live AC Conductor Indicator: Yes</li> <li>• Battery Type: AA x 4</li> <li>• Power Source: Battery</li> <li>• Weight: approx. 700g</li> <li>• Model Number: D-tect 150</li> </ul>	1		<b>50,000.00</b>
	<b>1.5 Warranty &amp; Support</b> <ul style="list-style-type: none"> <li>• 1 year warranty and maintenance</li> <li>• Calibration and support after 1 year</li> </ul>	--		
		<b>TOTAL</b>		<b>2,700,000.00</b>