

Lot A - Infrastructure Audit Equipment

NO.	ITEM DESCRIPTION AND SPECIFICATION	QUANTITY	UNIT	TOTAL COST
1	1.1 Ultrasonic Pulse Velocity Tester <ul style="list-style-type: none"> • At least two 54 KHz transducers (Transmitter and Receiver) with 3 m cable • with Calibration rod • with Coupling agent (approx. 250 mm) • with Carrying case Dimensions: approx. 240x120x75 mm Weight: approx. 1.3kg	1	set	2,700,000.00
	1.2 Rebar Detector with wall scanner <ul style="list-style-type: none"> • Detectable materials: at least Ferrous metals, non-ferrous metals, live cables, wooden objects and water-filled plastic pipes • Detection depth: at least 120 mm (steel, copper) • 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 	1		
	1.3 Rebar X-ray <ul style="list-style-type: none"> • Max. detection depth for object localization: at least 400 mm • Accuracy of depth indication: <100 mm: ± 10 mm; >100 mm: ± 15 % • Localisation accuracy: ± 10 mm 	1		
	1.4 Rebar Metal Detector <ul style="list-style-type: none"> • Metal Detection Depth: approx. 150mm • Stud Detection Depth: approx. 150mm • Cable Detection Depth: approx. 150mm • Live AC Conductor Indicator: Yes • Battery Type: AA x 4 • Power Source: Battery • Weight: approx. 700g 	1		
	1.5 Warranty & Support <ul style="list-style-type: none"> • 1 year warranty and maintenance including replacements of all parts • Replacements should be delivered within 7 Calendar days • Calibration and support for the next 1 year 	--		

	TOTAL	2,700,000.00
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