



DOCUMENT TITLE	Invitation to Tender –Technical specifications	DOCUMENT REFERENCE	ITT
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Quotation requirement

Provision of MAG's requirement for Detection Equipment

Procurement Volume through previous years

Indicative estimates of procurement volume of items purchased during the past two years

	2008	2009
	Quantity	Quantity
<i>Handheld detector</i>	300	110

MAG offers no guarantees that the level of purchase for the period cover by this invitation to tender will meet or exceed the indicative figures supplied above.

Technical Specifications

Handheld detector

- Be capable of detecting all types of mines, both metal and minimum metal, buried at the maximum operational depth, in all soil conditions.
Minimum detection depth requirement: VS50 at 13 cm depth.
- Be ground compensating and therefore able to operating in magnetic soils.
- Have a built in speaker that is active at all times and can be heard by the operator and Team leader.
- Be adaptable for all working positions.
- Be able to work in humid or waterlogged conditions
- Have no loss in sensitivity through the life of the batteries.
- Have an audible indication when batteries have reached the end of their working life
- Be capable of functioning throughout the working day on one set of batteries (min 6 hours)
- Must have a test piece to check sensitivity of the detector.
- Work with off the shelf or researchable batteries.
- Be modular in design to allow for interchange of spare parts to minimise down time in the field.
- Able to be used for EOD/BAC operations with interchangeable search heads as required.
- Preferably, have both an audio and visual display to indicate the presence of a positive signal
- Accredited by the UN (ideally but not essential).