

Government of the People's Republic of Bangladesh  
Bangladesh Police  
Police Headquarters, Dhaka.

**TECHNICAL SPECIFICATIONS OF HAND HELD METAL DETECTOR**

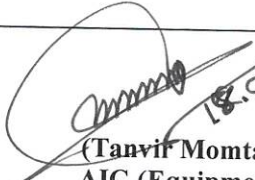
Manufacturer or Suppliers must read and fill up the following technical specification cautiously, so that the offered item complies with the specification under mentioned. Conditional or alternative offer shall not be evaluated.

SL	Requirement		Bidders offer
1.	Brand	To be mentioned by Bidder.	
2.	Model	To be mentioned by Bidder.	
3.	Country of Origin	To be mentioned by Bidder.	
4.	Port of Shipment	To be mentioned by Bidder.	
5.	Country of Manufacture	To be mentioned by Bidder.	
6.	Equipment	Should be light weight, rugged for locating hidden/concealed metal objects on a person. User-friendly, easy to understand.	
7.	Detection	All ferrous, non-ferrous, alloys and ferrite metals. Can detect even in low battery condition with and without being actual physical contact with metal and prevailing detection norms and needs.	
8.	Weather Proof/ Shock Proof	i. Work in all weather conditions from a temperature range of 0°C to 55°C and under work in 95% RH. Non Condensing ii. Water resistance will be checked by putting the Hand Held Metal Detector under 0.5 meter of water level for 05 minutes. iii. Capable of withstanding the normal shock and bump of daily operations without any problem. It will be tested by free falling it from 2 meter height for at least 03 times	
9.	Safety	Should conform to international standard of safety and radiations. Should be especially safe for senior citizens, pregnant women and heart pacemaker.	
10.	Standards	Prevailing international standards to suit the ground requirements.	
11.	Technology	Pulse induction technology, transmitter/ receiver with automatic instant retune	
12.	Dimensions (Max.)	42 x 8 x 4	
13.	Weight	Maximum 500 gm	
14.	Operating	7-9VoltDC<5mA	
15.	Power Source	9V. Rechargeable Battery.	
16.	Detection Range	(a) Should detect a small metal object like Gems Clip from a distance of 1cm Instant Response to all metals (b) Should be able to detect ferrous and non-ferrous metals >Pistol : 22 (min) cm > Cartridge :22 (min) cm >Razor Blade: 20 (min) cm	
17.	Tuning	Automatic to ensure equal result son wide range of metals and alloys	
18.	Indicators	(a) Audio & Visual alert (with option for earphone) & vibration (b) Low battery indicator	
19.	Power Control On/Off	Push button/press ON/OFF switch	
20.	Operating Temperature	-20°C to +50°C	
21.	Operation and Maintenance Manual	1. Operating Manual and Service Manual should be Provided with each unit 2. Operator' straining should be carried out in Luck now/any district in Uttar Pradesh at our premises.	

*[Handwritten Signature]*

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22.	<p>a) The final acceptance of the supplied products shall be done at the purchaser's premises by the purchasers authorized acceptance committee. All possible sorts of test and checking will be conducted during the acceptance phase. The committee may select/pick any number of offered products on random sample basis for test and specification compliance. If any of the products fail to pass the quality check or fails to comply with the offered specification or fails to pass any test done by the designated laboratory of the purchaser, the purchaser shall have unfettered right to reject the whole or any number of the products supplied therein and also shall have the right to cancel any future consignment/purchase order, if there is any, without showing any cause or explanation to the supplier.</p> <p>b) In such event of rejection, the supplier shall remove all the supplied products from the purchaser's premises with his/their own expenditure and accord with immediate effect.</p> <p>c) If Acceptance Committee wants, Bill of Entry/ Bill of Ladding has to be submitted by the supplier during delivery period.</p> <p>d) Furthermore, in such event of rejection, the supplier shall replace the whole items within 60 days from the date of rejection. If the supplier fails to comply so, it shall be liable to refund the paid amount in full with immediate effect. All sorts of charges or expense incurred upon during this process shall be borne by the supplier.</p> <p>In the event of any discrepancy found during the acceptance and the supplier fails to make good of it with the satisfaction of the purchaser, the purchaser shall reserve unfettered right to take any legal action against supplier, in addition to forfeiting the performance security along with the unpaid portion of the total contract payment, if there is any, in full or which may deem fit by the authority</p>	
23.	<p>Sample</p> <p>03 (Three) Pcs non-refundable sample must be submitted with the Tender.</p> <p>(i) For e-Tender sample shall be submitted before closing date and time (Including test fee).</p> <p>(ii) No sample shall be accepted after tender closing date and time.</p> <p>(iii) Without submission of sample tender/Offer will be treated as non responsive.</p> <p>(iv) All sorts of testing fee upon by any reputed organization like Bangladesh Standards and Testing Institution (BSTI)/ Bangladesh University of Engineering and Technology (BUET)/ Dhaka University/ Bangladesh Council of Scientific and Industrial Research (BCSIR) or any govt. accredited testing laboratory confirming material composition.</p>	
24.	<p>Warranty</p> <p><b>05 (Five) Years.</b></p> <p>a) <b>Warranty Certificate:</b> Manufacturer's Warranty Certificate for all the components of the Hand Held Metal Detector is to be delivered under tender for not less than <u>05 (Five) Years</u>, counted from the final acceptance date.</p> <p>b) <b>Warranty Repair/Replacement:</b> For any discrepancy or defect in the Hand Held Metal Detector during operation within the warranty period, the manufacturer and the local agent shall be jointly responsible to rectify the defects by his specialist and replace the defects items <u>within 28 days</u> from the date of reporting at their own expenses. Failing on doing so, the repairing period shall be extended with warranty period for each Hand Held Metal Detector on case by case basis. The warranty shall be covered with all the components of Hand Held Metal Detector.</p> <p>If the Principal, Manufacturer or local agent fails to comply with any of the warranty obligations, the purchaser shall reserve the unfettered right to take any legal action against them, in addition to forfeiting performance security in full or which may deem fit by the authority.</p>	

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25.	If anything is not mentioned in this specification, approved sample (Preserved in Equipment Section, Police Headquarters) has to be followed	
26.	"BD Police, Not For Sale and Year of Manufacture shall be written on the back side of Hand Held Metal Detector.	

  
18.9.19  
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