

ORD
8958

13 SEP 2012

DF
12/7
KCHH

F. no. IV-17018/3/2007-Prov.I/1069
Bharat Sarkar/Government of India
Griha Mantralaya/Ministry of Home Affairs
PM Division/Prov. I Desk

26, Man Singh Road, Jaisalmer House
New Delhi, Dated 21st August, 2012

QA

To,
DsG : AR (through LOAR), BSG, CISF, CRPF, ITBP, NSG, SSB & BPR&D
Subject : Technical Specifications/QRs for HHMD.

The Technical Specifications/QRs for Hand Held Metal Detector (HHMD) as per Annexure has been accepted by the Competent Authority in MHA.

- Henceforth, all the CAPFs should procure the above items required by them strictly as per the laid down Technical Specifications/QRs.
- The trial directive for Hand Held Metal Detector (HHMD) will be circulated later after these are prepared by NSG and approved by the competent authority in MHA.

उ. म. नि. (संभरण) DIG (Prov.)	<i>[Signature]</i> 13/9
युव. के. मा. (संभरण) G.C. (Prov.)	<i>[Signature]</i>
सहा. के. मा. Team Cdr	<i>[Signature]</i> 13/9
सहा. के. मा. Team Cdr	<i>[Signature]</i> 13/9
Head Clk	

[Signature]
(S. B. Nanda)
Under Secretary to the Govt. of India
Tel : 23381278

Copy forwarded for necessary action :-

- NSG is requested to formulate the trial directives for Hand Held Metal Detector (HHMD) keeping in view the instructions issued by MHA on 13.06.2012 and forward the same to the Ministry for approval at the earliest.
- Director, NIC, MHA with the request to host the revised QRs (soft copy attached) of Hand Held Metal Detector (HHMD) on the MHA website (under the page of Organisational Set up-Police Modernisation Division- Qualitative Requirements) by replacing the existing QRs.

[Signature]
(Ritesh Kumar)
Section Officer (Prov.II)

Copy to : Director (Procurement), MHA.
Copy for information to : PS to JS (PM)

NGO Dy No. V/ 3212
DATE 12/09/12

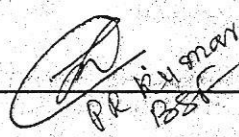
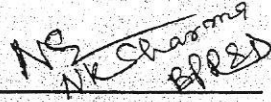
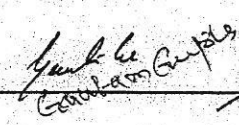
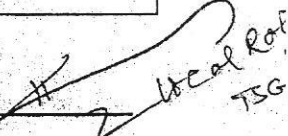
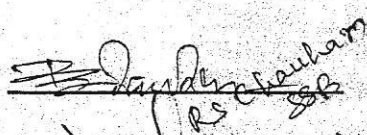
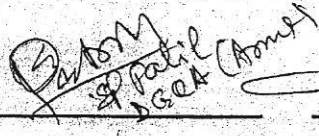
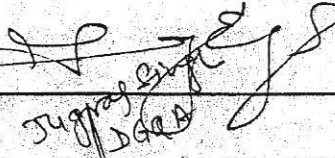
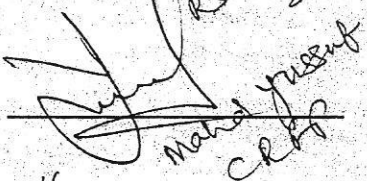
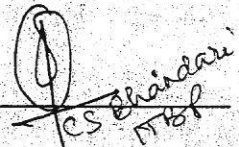
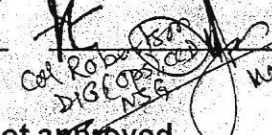
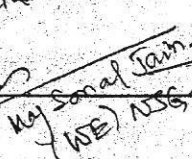
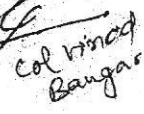
P. S. to I.G. (HQ)
Dy. No. 2925

[Handwritten initials]

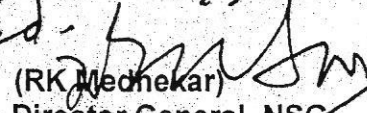
K-122

QRs FOR HAND HELD METAL DETECTOR

1.	Dimensions	
	Length	Maximum 500 mm
	Probe width	Maximum 120 mm
	Body width	Maximum 65 mm
2.	Weight	Maximum 500 gms
3.	Power Source	Alkaline battery 3 volt (1.5x2), volt should run minimum 550 hrs on 10% detection rate.
4.	Battery Protection	To be provided against damage due to reverse polarity.
5.	Indication	(a) Single LED based audio and visual multiple indication for :- (i) SWITCH ON (ii) METAL DETECTION (iii) LOW BATTERY INDICATION
6.	Operation	Single push button operation
7.	Construction	Should be rugged and impact resistant ABS moulded casing.
8.	Scan rate	Minimum 3" to 24"/sec.
9.	Detection	Should be able to detect Ferrous and Non-Ferrous metals. - Pistol .22 at min 6" - Cartridge .22 at min 2" - Razor Blade at min 1"
10.	Tuning	Automatic to ensure equal results on wide range of metals and alloys.
11.	Miscellaneous	The firm should be able to provide the following, as applicable, along with the equipment :- (a) Cleaning kit. (b) Technical Manual giving full description of the item. (c) User's Hand Book.

 PR Kulkarni
 NK Sharma
 Shankar
 Lt Col Raf
 RS Chauhan
 SP Patil
 Jugal
 Mahd
 CS Chaudhari
 Col R
 My
 Col

Approved/Not approved

Approved -  (RK Medhekar)
 Director General, NSG

287

1514
1/2/13
MCHC

18 FEB 2013

No.IV.17018/03/2007-Prov-I
Bharat Sarkar/Government of India
Griha Mantralaya/Ministry of Home Affairs
PM Division/Prov. I Desk

26, Man Singh Road, Jaisalmer House
New Delhi, Dated : 12 February'2013

To,
DsG : AR (through LOAR), BSF, CISF, CRPF, ITBP, SSB, NSG &
BPR&D.

Subject : Trial Directives for Hand Held Metal Detector (HHMD)

The Trial Directives in respect of Hand Held Metal Detector (HHMD) as per the Annexure have been accepted by the Competent Authority in MHA.

2. Henceforth, all the CAPFs should trial evaluate the above items strictly as per the laid down Trial Directive.

उ. म. नि. (संभवतः) DIG (Prov.)	
उ. म. नि. (संभवतः) DIG (Prov.)	
उ. म. नि. (संभवतः) DIG (Prov.)	
उ. म. नि. (संभवतः) DIG (Prov.)	

Handwritten notes on form: "PGR", "15/2", "15/2", "ATE", "15/2".

Feed to CP etc.

Yours faithfully,

(Smt. S. B. Nanda)
Under Secretary to the Govt. of India
Tel : 23381278

Copy forwarded for necessary action to :-

- (i) Director, NIC, MHA : It is requested to host the Trial Directives (soft copy attached) on the MHA website (under the page of Organisational Set up-Police Modernisation Division under equipments head - Qualitative Requirements).

(R K Soni)
Section Officer (Prov-I)

Copy to : Director (Procurement), MHA.
Copy for information to : PS to JS (PM)

NGO Dv No. V/ 670

h.c.

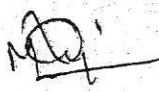
286


(5)


TRIAL DIRECTIVE : HAND HELD METAL DETECTOR

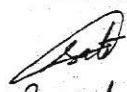
Ser No	QRs	Remarks
1	Dimensions (a) Length -Maximum 500 mm (b) Probe width - Maximum 120 mm (c) Body width - Maximum 65 mm	To be physically checked by the BOO.
2	Weight - Maximum 500 gms	To be physically checked by the BOO.
3	Power Source Alkaline battery 3 volt (1.5x2), volt should run minimum 550 hrs on 10% detection rate.	Certificate from a national/internationally accredited lab will be the acceptance criteria.
4	Battery protection. To be provided against damage due to reverse polarity	1. OEM/Firm to provide certificate . 2. To be physically checked by the BOO.
5.	Indication (a) Single LED based audio and visual multiple indication for :- (i) Switch on (ii) Metal Detection (iii) Low Battery Indication	To be physically checked by the BOO.
6	Operation. Single push button operation.	To be physically checked by the BOO.
7.	Construction. Should be rugged and impact resistant ABS moulded casing.	To be physically checked by the BOO.
8.	Scan rate. Minimum 3" to 24"/sec.	To be physically checked by the BOO.
9.	Detection Should be able to detect ferrous and Non Ferrous metals. (a) Pistol .22 at min 6" (b) Cartridge .22 at min 2" (c) Razor Blade at min 1"	To be physically checked by the BOO.
10.	Tuning. Automatic to ensure equal results on wide range of metals and alloys.	To be physically checked by the BOO.

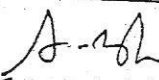
11.	<p>Miscellaneous. The firm should be able to provide the following, as applicable, along with the equipment :-</p> <p>(a) Cleaning Kit.</p> <p>(b) Technical Manual giving full description of the item.</p> <p>(c) User's Hand Book.</p>	<p>(a) For technical literature undertaken by the OEM/firm, to provide the technical literature along with the delivery of the equipment, will be obtained.</p> <p>(b) Remaining items, to be physically checked by the BOO.</p>
-----	--	--

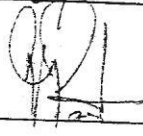

S/IT MANISH RAJ, BSF


A.K. Shukla AC, CUSP

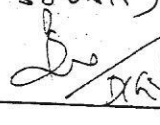

Rajeev Kana, AC, SSB



Shiv Prasad Sati AC
ITBP


LT COL A. BALAURISHTA
OC 20 UNIT

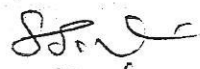

LT COL VIRENDRA PANT
210 (LWB) HQ NSS


G.P. (Ar)


D.R. (Ar) NSS


MAJ ARSHINDER SINGH
SI SAG

~~Approved/Not approved~~


9/1/14

(Subhash Joshi)
Director General, NSG