

2047-49

No. P-63013/14/2016-Ord/BSF/~~2047-49~~
Government of India Ministry of Home Affairs
Directorate General Border Security Force
(Prov Dte: Mod Cell)
Fax: 011-24367683

Block No.10, CGO Complex,
Lodhi Road, New Delhi-03

Dated, the 7 June 2017

The Technical Director
NIC, North Block, MHA
New Delhi

(Through E-mail)

(E-mail address : mpsugandhi@nic.in)

Sub: Request for comments of stakeholders/OEM on draft QRs.

Kindly refer to MHA letter No. IV-24011/12/2011-Prov-I(part)(CFN 3300890)-1710 dated 31st Aug 2015.

2. In this connection, it is to inform that draft QR's of **'Vehicle Mounted GPR'** formulated by sub group of technical experts during the meeting held on 07th June 2017 at HQ DG BSF, is forwarded herewith with the request to upload the same on MHA website for 15 days please.

Encl :- As above

(Signature)
7/6/17

(Rishipal Singh)

Second-In-Command (Mod)

Copy to :-

1. SO (IT), North Block, MHA : For information and necessary action alongwith a copy of draft QR's of 'Vehicle Mounted GPR'.
(Through E-mail)
(E-mail address: soit@nic.in)

2. IT Wing, FHQ BSF : i) Alongwith a copy of draft QR's of 'Vehicle Mounted GPR' with the request to upload same on BSF website for 15 days i.e. upto 22nd June 2017. The text may be removed on 23rd June 2017.

ii) It is also requested to e-mail this letter alongwith draft QRs to following addressee:-

(a) Technical Director, NIC, North Block, MHA

(E-mail : mpsugandhi@nic.in)

(b) SO (IT), North Block, MHA
(E-mail : soit@nic.in)

महानिरीक्षक (संसार एवं आई टी)	
IG (COMN & IT)	
उप महानिरीक्षक (आई टी)	
DIG (IT)	
द्वितीय कमान अधिकारी (आई टी)	
2IC (IT)	
उप कमान्डेंट (आई टी)	
DC IT	
मुख्य लिपिक	
HEAD CLK	
डायरी नं०	
DARY NO	
दिनांक	
DATE	

DIRECTOR GENERAL BORDER SECURITY FORCE
(PROVISIONING DIRECTORATE (MOD CELL))

Expression of Interest

Commandant (Ord)
HQ DG BSF, Prov Dte (Ord Sec)
Block No. 10, CGO Complex
Lodhi Road, New Delhi
(Tele/Fax No. 011-24367683)
Mail id: comdtord@bsf.nic.in

The Sub-group of Technical Experts on Surveillance Equipment's constituted by MHA vide their letter No. IV-1017/18/2001-Prov-I dated 05 Jul 2002 held its meeting at BSF Headquarters on 28th Dec 2016, 11th May 2017 AND 07th June 2017 to formulate the QRs of '**Vehicle Mounted GPR**'.

After detailed deliberations the referred Sub-group has formulated the QRs of '**Vehicle Mounted GPR**' which are as under:-

QUALITATIVE REQUIREMENT OF 'VEHICLE MOUNTED GPR'

S No.	PARAMETER	SPECIFICATION
1	Features	
	i)	The GPR system be capable to detect metallic and non-metallic threats like IEDs, Pressure plates and mines (Anti-Personnel & Anti-Vehicle) etc.
	ii)	The system should provide GPR data in real time to the operator to detect investigate and mark IEDs or suspicious objects.
2.	ATR & Alarm	Must contain automatic target recognition feature which will provide audio and visual clue to the operator.
3.	Self-test	The system should have self-test feature to ensure the system operating properly.
4.	Physical	The system should be Vehicle mounted system as per the operational requirement of the user as mentioned at the time of indent.
5.	Physical & Technical features	The detailed physical & technical features of the hand held unit & Vehicle mounted system are:
	i)	It should have control & display unit to monitor & control the system.
	ii)	Ruggedized display of 15 inches (minimum) should be provided.
	iii)	Its detection swath width should be 1.8 meter (minimum) and detection range 100 cms (minimum) underground.
	iv)	The sensor head assembly should be mountable on vehicle (vehicle type such as TATA-407 etc. to be specified by the user) and should be able to carry out uniform and continuous detection.
	v)	There must be gap upto 10 feet between the front edge of the vehicle and sensor head assembly.