

BRIEF ABOUT REQUIRED MOBILE SECURITY MANAGEMENT SYSTEM

BACKGROUND

1. NSG's proposed Secure Mobile Communication System will facilitate a secure communication system over GSM network. The present mobile (GSM) based communication (voice and data) between the two users of NSG doesn't have any grade of confidentiality. The mobile security management system will provide a secure mobile communication and key management along with server housed in NSG premises.

SERVER

2. The Server will be housed in NSG premises which will act as central administrator for management of number of clients and key. The server will be loaded with software to provide various analysis like number of clients active, their location, details of secured call made, control on the various app of individual mobiles. The Server will also manage the keys for encryption & decryption and will centrally manage the key transfer and app updates. The Server should be able to block the complete phone & app and if required erase all the data & logs related to secured app in case of emergency through remote access.

RANDOM NUMBER GENERATOR

3. The Random Number Generator should be a hardware without any Operating System i.e. microcontroller based which can get connected to Server for providing random number. The device should be programmable i.e. should accept any new sampling procedure designed by user organisation through Server. The device to be temper proof.

SMART PHONE

4. The device should be rugged and loaded with the Operating System to facilitate the secure voice & data communication and have full control over the various app loaded.

MOBILE APP

5. The application should be indigenous in design with Graphical user interface to provide easy access for secured voice and data transmission over GSM network. The app should secure the memory used to maint log & data and on emergency the feature to erase all data along with app itself.

**REQUEST FOR INFORMATION: BROAD PARAMETERS FOR MOBILE SECURITY
MANAGEMENT SYSTEM**

1. Detailed information is to be sought from interested OEMs/ Vendors with regards to Secure Mobile Communication System. Brief about required Secure Mobile Communication System is given at **Annx**. Broad parameters are at **Annexure 'A'**. Respondents are also requested to furnish details about their firms/ companies in accordance with the proforma at **Annexure 'B'**.
2. Additional information, technical details , product brochures/ literature pertaining to the items in question may be forwarded to the under mentioned address within 15 days :-

**Communication Directorate
HQ National Security Guard
Mehram Nagar
Near Domestic Airport
Palam
New Delhi - 110037
Fax No- 011-25663177**

INFORMATION PROFORMA

1. **Name of the Vendor/Company/ Firm**

(Company profile, in brief, to be attached)

2. **Type (Tick the Relevant Category)**

- | | | | | | |
|-----|---|-----|----|--------------------------|--------------------------|
| (a) | Original Equipment Manufacturer (OEM) | Yes | No | <input type="checkbox"/> | <input type="checkbox"/> |
| (b) | Government sponsored Export Agency
(Details of Registration be provided) | Yes | No | <input type="checkbox"/> | <input type="checkbox"/> |
| (c) | Authorized Representative of OEM | Yes | No | <input type="checkbox"/> | <input type="checkbox"/> |
| (d) | Other (give specific details) | | | | |

3. **Contact Details**

Postal Address.

City _____ Province _____

Country _____ PIN/ZIP Code _____

Tele _____ Fax _____

URL/ Website _____

4. **Local Branch/ Liaison Officer/ Authorised Representatives in Delhi (if any)**

Name and Address.

City _____ Province _____

Country _____ PIN/ZIP Code _____

Tele _____ Fax _____

Presiding Officer _____

5. **Financial Details.**

(a) Annual turnover: _____ USD.

(b) Earlier contracts with Indian Ministry of Defence/ Government agencies:-

Agency	Contact Number	Equipment	Quantity	Cost

(c) Details of manufacturing infrastructure available: _____

6. **Certification by Quality Assurance Organisation (If Applicable).**

Agency	Certificate	Applicable from (Date & Year)	Valid till (Date & Year)

7.

Equipment/ Product Profile (to be submitted for each product separately).

(a) Name of the Product: _____

(Should be given category wise for e.g. all products under night vision devices to be mentioned together).

(b) Description (attach technical literature) : _____

(c) Whether OEM or Integrator : _____

(d) Status (In service/Design development state) : _____

(e) Production capacity per annum : _____

(f) Countries where equipment is in service : _____

(g) Whether export clearance is required from respective government (Foreign Vendors only).

(h) In case of equipment and ammunition JV/MoU compliance to be specified.

Presiding Officer _____

(j) Details of any collaboration/ Joint Venture/ co production/authorized dealer with Indian Industry (Foreign Vendors only) :-

Name and Address

Tele : _____ Fax : _____

8. (a) Are you making the full equipment or is it being integrated by you ?

(b) What are the components, sub system or sub-assemblies of the equipment which are not manufactured by you ?

9. Details of participation in similar procurement cases in India in the past.

10. **Any other Relevant Information**
