



DIRECTORATE GENERAL, CRPF
EAST BLOCK-7, SECTOR-1, R.K PURAM, NEW DELHI-66
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No. B.V-7-C/2025-26-C (IP Phone)-QR Cell

Dated, the 07 Nov'2025

Subject: - REQUEST FOR COMMENTS OF STAKEHOLDERS /OEM/FIRMS ON DRAFT QRs/TDs OF "IP PHONE" REGARDING.

1. The Draft QRs/TDs of "IP Phone" is attached as **Appendix 'A'**. The OEMs/Vendors are requested to forward information of the product, which they can offer and also forward correct specifications of their system against each parameter. Only complied or not complied remarks will not be accepted. The firms are also requested to furnish the following details: -

- Whether you are OEM/Vendor?
- If vendor details of OEM.
- Authorization certificate from OEM.

2. The required information/details may please be forwarded at the following addresses by 07 **November'2025**.

Communication Directorate, CRPF

East Block-7, Sec-1, R.K. Puram, New Delhi-110066

Email: comncell@crpf.gov.in

3. An early response is requested.

(Megh Raj)

DIG (Equipment)
Communication & IT Branch
Directorate General, CRPF

Draft QRs/TDs of IP Phone

Slno	Parameters	Specifications	Trial Directives
1	Service	Voice, Video (as per user requirement)	Board will check practically
2	IP Phone	SIP Based	Firm will submit certificate of any Govt Lab/NABL/STQC/ILAC accredited lab or OEM certificate
3	Screen size (Diagonal) of IP Phone	Min 2.3 inch or as per user requirement	Board will check practically
4	Network Interface Port	10/100/1000 Mbps Gigabit Ethernet	Firm will submit certificate of any Govt Lab/NABL/STQC/ILAC accredited lab or OEM certificate
5	Display Type	Monochrome/Color (As per user requirement)	Board will check practically
6	Line Keys (SIP Account)	2 or more	Board will check practically
7	Programmable Keys/Soft Keys (Number)	8 or more	Board will check practically
8	Power over Ethernet	Yes	Board will check practically and firm will submit OEM Certificate
9	Support for XML	Yes	Firm will submit certificate of any Govt Lab/NABL/STQC/ILAC accredited lab or OEM certificate
10	Speaker Phone Capability	Yes	Board will check practically
11	6 Way Conference Capability	Yes	Board will check practically
12	Mute Button	Yes	Board will check practically
13	Call Logs (Missed, Received, Placed call)	Min 100 entries each	Board will check practically
14	System should have G-722/G-711/G-729/G.723.1 all variant or equivalent wideband audio coding support	Yes	Firm will submit certificate of any Govt Lab/NABL/STQC/ILAC accredited lab or OEM certificate
15	Interoperability with SIP IP PBX RFC.3261	Yes	Board will check practically
16	Support for IPv4 and IPv6 ready from Day One	Yes	Board will check practically
17	Video calling feature with minimum 2 Mega pixel camera or more (as per user	Yes	Board will check practically and firm will submit OEM Certificate

	requirement)		
18	System should support video codec H.263, H.264, H.265, VP8 or latest (as per user requirement)	Yes	Firm will submit certificate of any Govt Lab/NABL/STQC/ILAC accredited lab or OEM certificate
19	Warranty	3 Years	Firm will submit OEM Certificate
20	Address Book Support	Minimum 200	Firm will submit OEM Certificate
21	Online and Offline Firmware upgrade support	Yes	Firm will submit OEM Certificate
22	Operating Temperature	0°C to 40°C	Firm will submit certificate of any Govt Lab/NABL/STQC/ILAC accredited lab