

REQUEST FOR COMMENTS OF STAKEHOLDERS/OEM/FIRMS
ON QRS/TDS FOR IP PHONE

1. The proposed QRs/TDs of IP PHONE is attached as **Appendix 'A & B'**. 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. Complied or not complied remarks will not be accepted.

2. The required information/details may please be forwarded at the following addresses by **04th Feb' 2019**.

Directorate General CRPF
East Block-7, Sec-1, R.K. Puram, New Delhi-110066
Email: comncell@crpf.gov.in

3. An early response is requested.

QRs / Specification for IP Phone

Srl No.	Parameter	Specification	Requirement
1	General	IP Phone	SIP Based
		Screen Size (diagonal) of IP Phone	2.3 Inch or Higher
		Network Interface Port	10/100/1000
		Display Type	Monochrome
		Line Keys	4 or more
		Programmable soft Keys (number)	8 or more
		Power over Ethernet	Yes
		Support for XML	Yes
		Speaker phone capability	Yes
		3 way conference capability	Yes
		Mute Button	Yes
		System should have G-722/G-711/ G-729 or equivalent wideband audio coding support	Yes
		Interoperability with SIP IP PBX	Yes
		Support for IPv4/IPv6	Yes
Support for HP Video Quality	Yes		
Warranty	3 Years		

Appendix “B”**Trial Directives for IP Phone**

Srl No.	Specification	Requirement	Trial / Test Procedure
1	IP Phone	SIP Based	Firm will provide OEM / approval lab certificate
2	Screen Size (diagonal) of IP Phone	2.3 Inch or Higher	To be physically checked by the BOO
3	Network Interface Port	10/100/1000	Firm will provide OEM / approved Lab Certificate
4	Display Type	Monochrome	To be physically checked by the BOO
5	Line Keys	4 or more	To be physically checked by the BOO
6	Programmable soft Keys (number)	8 or more	To be physically checked by the BOO
7	Power over Ethernet	Yes	To be physically checked by the BOO
8	Support for XML	Yes	Firm will provide OEM / approval lab certificate
9	Speaker phone capability	Yes	To be physically checked by the BOO
10	3 way conference capability	Yes	To be physically checked by the BOO
11	Mute Button	Yes	To be physically checked by the BOO
12	System should have G-722/G-711/ G-729 or equivalent wideband audio coding support	Yes	Firm will provide OEM / approved Lab Certificate
13	Interoperability with SIP IP PBX	Yes	To be physically checked by the BOO
14	Support for IPv4/IPv6	Yes	To be physically checked by the BOO & Firm will provide OEM / approved Lab Certificate
15	Support for HP Video Quality	Yes	Firm will provide OEM / approved Lab Certificate
16	Warranty	3 Years	Firm will be provide certificate