



**POLICE HEADQUARTERS** {PROVISION SECTION}

Phone/Fax No: 0194-2443031/ 2443032 (Sgr)  
0191-2459029/2459255(Jammu)

**J&K, SRINAGAR.**

Website: [www.jkpolice.gov.in](http://www.jkpolice.gov.in)  
Email: [phqjk@jkpolice.gov.in](mailto:phqjk@jkpolice.gov.in)

### Addendum to e.tender No 37 of 2017 dated 22.9.2017

The comprehensive specifications of the Video Conferencing systems tendered by this Hqrs vide e.tender No 37 of 2017 dated 22.9.2017 for 07 Range DIG 's shall be as under:-

#### Specifications of Video Conferencing System:

##### Video standards and protocols:-

H.264, H.264 High Profile IP, H.263++, H.261 •

H.239 People+Content •

H.263 & H.264 Video Error Concealment

H.264 should be possible when sending or receiving two live video sources e.g Presenter and Presentation

##### Content video resolution:-

Resolutions supported: HD (1920 x 1080), WSXGA+ (1680 x 1050), SXGA (1280 x 1024), HD (1280 x 720), XGA (1024 x 768), SVGA (800 x 600), VGA (640 x 480) • Output: 720p (1280 x 720), 1080 (1920 x 1080), XGA (1024 x 768), SVGA (800 x 600) • Content Frame Rate: 5-30 fps • Content Sharing: People+Content and People+Content IP

##### Video features :-

Ability to send and receive two live simultaneous video sources in a single call, so that the image from the main camera and PC can be seen simultaneously.

##### Video input :-

Should at least 2 HD video input to connect full HD cameras

Should have VGA/DVI/HDMI port to connect PC/Laptop directly to the Video conference system and display resolutions upto 1080p.

Should have at least one S-Video

##### Video out :-

Should have 2 x DVI-I HD video out

Should have atleast HDMI/Component High definition Multimedia Interface out to connect Full High Definition display devices such as LED and Projectors for both Video and Content

Audio standards and protocols

G.711, G.722, G.722.1, G.728, G.729A or equivalent standard must be supported

**Other Desirable Features :-**

- Automatic gain control •
- Automatic noise suppression •
- Keyboard noise reduction •
- Instant adaptation echo cancellation •
- Audio error concealment

**Audio input :-**

- 2 x HDX microphone arrays supported •
- 1 x Line-level stereo in (RCA) •
- 1 x 3.5mm stereo mini (PC Audio) •
- 1 x VCR/DVD stereo audio-in (RCA)

The pickup of the microphones should be at least 10 feet from the microphone

Echo cancellation for every input must be available

**Audio output :-**

- 1 x stereo output (RCA)

**Other supported standards:-**

H.221, H.224/H.281, H.323 Annex Q, H.225, H.245, H.241, H.331, H.239, H.231, H.243, H.460, BONDING, Mode 1 • BFCP (RFC 4562) •

**Network Interfaces:-**

- 10/100 auto NIC (RJ45) •
- Auto-MDIX •
- H.323 and/or SIP up to 4 Mbps •
- Lost Packet Recovery™ (LPR™) technology •
- Reconfigurable MTU size (IP only) •

- SIP Firewall Traversal (Acme Packet) •
- RS232 •
- Camera control •
- Data pass-through •
- Audio mixer control •
- Full serial API support •
- H.320 (Optional) •
- ISDN Quad BRI, PRI T1 or E1 •
- Serial (RS449, V.35 RS530 with RS366 dialing) •
- Auto SPID detection and line number configuration •
- Microsoft® Office Communications Server integration •
- Microsoft® ICE support •
- Microsoft® Lync® support •
- IBM® Sametime™ support

**Security :-**

- Secure web •
- Security mode •
- AES FIPS 197, H.235V3 and H.233/234 •
- FIPS 140-2 Validation Certificate (#918) •
- IPv6 (DISA) •
- Secure password authentication

**Camera:-**

12\* optical zoom PTZ camera with 1920\*1080p 60 frames per second

**Electrical Specifications:-**

- Auto sensing power supply •

Typical operating voltage/power - 189VA @ 115V @ 60 Hz @ .67 PF - 192VA @ 230V @ 60 Hz @ .66 PF - 196VA @ 230V @ 50 Hz @ .65 PF

**Environmental specification:-**

Operating temperature: 0–40°C • operating humidity: 10–80% •

Non-operating temperature: -40–70°C •

Non-operating humidity (non-condensing): 10–90% •

Maximum altitude: 10,000 feet

**Multipoint Feature:-**


Should be able to connect 7 sites simultaneously and expandable upto 10 sites for future requirement Multipoint Video conference feature enabled from day one.

Consequent upon above , the last date for receiving tender offers and online opening of the technical bids are hereby extended as under:-

1. Last date for receiving tender offers: - -25.10.2017 up to 1800 hours

2. Date for online opening of technical bids:-27.10.2017 at 1100 hours

However, other terms and conditions of the e.tender shall remain unchanged.

  
Amit Verma DYSP Provision  
For Director General of Police,  
J&K-Srinagar

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13/10/17

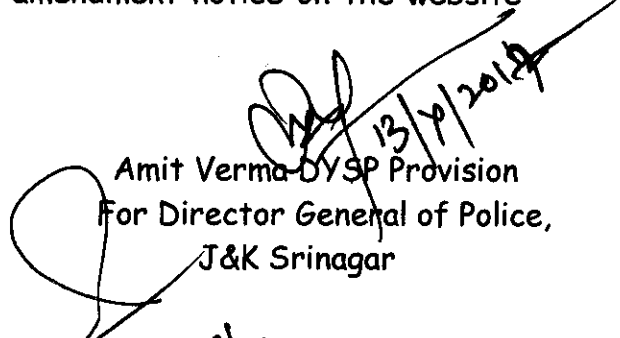
No: Prov-II/WPR- 10/2017-18/

Dated: 13 .10. 2017

Copy to the:-

1. Principal Secretary to Govt. Home Department J&K Srinagar
2. All ADsGP J&K
3. All IsGP J&K  
"""" for favour of information.
4. Director General Information J&K Srinagar alongwith copy of the amendment notice for publication in state / National Dailies
5. All Range DIG's.
6. Director Industries Jammu/Srinagar for information.
7. Director Door Darshan Srinagar and Station Director Radio Kashmir Jammu/ Srinagar for putting the amendment notice on air for three consecutive days.
8. Manager Government Press Srinagar / Jammu for publication of the amendment notice in Govt Gazette.

9. SSP J&K CID Cell, 11 Harish Chander Mathur Lane Kasturba Gandhi Marg New Delhi-110001 for information/distribution among of amendment notice to the intending tenders.
10. AIG Communication PHQ J&K Srinagar alongwith copy of amendment notice for publication purpose.
11. In-Charge IT Centre PHQ for placing amendment notice on the website of J&K Police.

  
Amit Verma DYSP Provision  
For Director General of Police,  
J&K Srinagar

13/1/17.