



**POLICE HEADQUARTERS**

{PROVISION SECTION}

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**Amendment to e.tender No 37 of 2017 dated 22.9.2017**

The 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 are hereby amended as under:-  
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 1 HD video input/ one S-Video input or equivalent to connect full HD cameras

**Video out:-**

Should have DVI/HDMI/DVI video out

Should have at least 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:-**

The items supplied and installed should not produce any noise /echo during the operation.

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**Audio input:-**

2 Audio input with balanced input. Pickup of microphone must be within acceptable/reasonable limits of closed room conferences. Any Standard compatible with all the components of Video Conference Systems at a given location.

**Audio output :-**

At least 1 x stereo output (RCA) or equivalent.

**Other supported standards:-**

H.221, H224/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 /1000 Mbps Ethernet interface to connect the Video Conferencing equipment to the existing 20/2 Mbps leased line Circuit through local Area System of respective location

Camera control •

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

Compatible ,Equivalent or Higher Standard

Camera:-

12x optical zoom PTZ camera with 1920x1080p 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 •

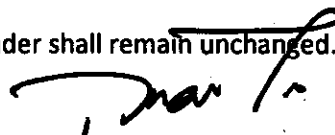
Non-operating humidity (non-condensing): 10–90% •

Maximum altitude: 10,000 feet

**Multipoint Feature:-**

Proposed Video Conferencing Equipment is to be installed, integrated and added to the existing system of already connected locations of J&K Police through the existing Multi Point Control Unit (MCU) numbering 34 locations through 20/2 MBPS data circuit terminated into LAN setups of said locations. Equipment must support simultaneous connections to 7 locations or higher. There is no need.

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

  
Sheikh Junaid Mahmood  
(AIG Provision & Transport)  
For Director General of Police,  
J&K-Srinagar

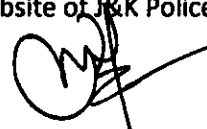
No: Prov-II/WPR- 10/2017-18/ 82361.00

Dated: 23 .11. 2017

Copy to the:-

1. Principal Secretary to Govt. Home Department J&K Jammu
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 Jammu 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.

  
For, (AIG Provision & Provision)  
J&K Jammu