

Dated: 17.05.2019



**RailTel Corporation of India Ltd  
(A Government of India Enterprise)**

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**Corrigendum -III**

**Sub:** Request for proposals for “Supply of Telepresence Units”.

**Ref:** This office Tender No. RAILTEL/TENDER/OT/CO/DNM/2018-19/TP/TP Units/473.

In reference to the above referred tender the following amendment are issued under the Corrigendum-III. The bids may be submitted in consideration of this amendment.

**1. Foot Note of Open Tender Notice may be read as:**

Small scale Units registered with NSIC/ MSME under single point registration scheme are exempted from cost of Tender Documents & EMD.

**2. Chapter 3, Clause 3.6 (ii) of Special Tender Conditions may be read as:**

**3.** Bidder has to quote for all SOR and evaluation will be done on totality.

**4. Chapter 4, Technical specifications “Web Interface Support” may be read as deleted:**

**5. Chapter 4, Technical Specifications, Added New clause as Feature required on a live call:**

Features required on a live call	i.) Audio: It should be possible to control the input and output volume, mute-unmute control. The echo control, noise reduction, reverberations may be automatic or be available for adjusting from the web-interface.
	ii.) Camera: Backlight, Brightness, Focus, Whitebalance, Zoom and adjustment, automatic snapshots to be shown on webpage. Frequency of the snapshots should not be less than 1 frame per 5 second.
	iii) Video IN/OUT: Quality, Resolution, Multiple display mode, Remote operation, Layouts, Selfview settings, RGB Quantization.

रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड (भारत सरकार का उपक्रम)  
RailTel Corporation of India Ltd. (A Government of India Undertaking)

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	iv.) Conference: Auto answer, Default protocol, Call Rate, Do Not Disturb control , phonebook, Call Information which must include: A/V Codecs used, transmit/receive rate, A/V Channel Rate, Content channel rate, A/V Packet loss, Jitter, Frame rate.
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**6. Chapter 4, Technical Specification, Added New clause as Features required without reboot:**

Features required without reboot	i) It should support registration over SIP and H.323 on Cisco Video Communication Server version 8.1 or higher.
	ii) H.323 settings: Encryption, Call Mode: Direct/Gatekeeper, H.323 alias, E164 ID, NAT., Registration on Cisco Video Communications server 8.1 or above
	iii) SIP: Ports, SIP Authentication, Registrar, Server, URI, TLS mode.
	iv) Network: DHCP, IPv4, IPv6, MTU, QoS, DNS, HTTP/HTTPS, SNMP, NTP, Telnet, SSH
	v) System Settings: Name, Language, Time, Standby mode

**7. Chapter 4, Technical Specification, Added New clause as Other Features:**

Other features	i) It should support registration over SIP and H.323 on Cisco Video Communication Server version 8.1 or higher.
	ii) It must be inter-operable with Cisco MSE 8510 version 4.4 and must support FECC (far end camera control) and Content sharing over both SIP and H.323.
	iii) It must be inter-operable with Cisco Meeting Server version 2.3 and higher and should support content sharing over SIP.
	iv) It should be compatible with encryption settings over Cisco MSE 8510 and Cisco meeting server to support encrypted calls.

**The last date of submission of bids is extended from 17.05.2019 to 23.05.2019 up to 15.00 Hrs. Tender will be opened at 15:30 Hrs. on 23.05.2019**

Other terms and conditions are remained same.

  
 20/05/19  
**(A. K. Sablania)**  
**Executive Director/DNM**