

(भारत सरकार) GOVERNMENT OF INDIA  
(रेल मंत्रालय) MINISTRY OF RAILWAYS  
(रेलवे बोर्ड) (RAILWAY BOARD)

No.2014/Tele/15 (10) 2 Pt.

New Delhi,  
Dated: 22.09.2014

General Managers (S&T)  
All Indian Railways

ED /Telecom/RDSO  
Lucknow

**Sub: Design, Supply, Installation, testing and commissioning of Video Conferencing System between Railway Board and Zonal Railways.**

- Ref: (i) Railway Board letter no.2014/Tele/ASTE/Provisions of VC of ME dated 25.06.14 to IRPMU.**  
**(ii) IRPMU's Letter No:- IRPMU/W/2014/ 131/VCRB dated 22.09.2014.**

In reference to Railway Boards letter under reference (i), IRPMU has fixed the agency for execution of work of **“Design, Supply, Installation, Testing and Commissioning of Video Conferencing System between Railway Board and Zonal Railways”**. The work is to be executed by M/s. TechoSatComm (India), Mumbai (Lead Partner).

The scope of work consists of Supply, Installations, Testing and Commissioning of Video Conferencing System between Member Engineering (ME) and PCE's & CAO/C's of Zonal Railways and in RDSO & IRICEN. An open SIP based endpoint having provision for external video unit will be installed in the chamber of ME at Railway Board. SIP based Video Phones will be installed in the chambers of PCE's & CAO/C's in zones and in RDSO & IRICEN as per list enclosed.

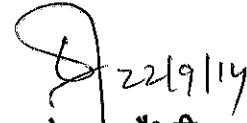
Railways are advised to take following action at their end for smooth and early installation of Video Conferencing system by IRPMU:-

- (i) Ports along with their IP address for connecting the Video Phones should be identified and kept ready.
- (ii) Video phone being procured will be having inbuilt PoE features. In case Zonal Railways are having Switch with PoE ports, the LAN connectivity can be extended to PCE's & CAO/C's chambers directly on CAT-6/LAN cable. Universal adaptor has also been provisioned with the Video phone for 220Vac input supply. Zonal Railways to arrange for UPS at their end for un-interrupted power supply.
- (iii) The Video Conferencing system will work on the existing Railnet infrastructure available in the Zonal Railways. Bandwidth (minimum) of 25Mbps at Railway Board end, 11Mbps at RDSO end, 4Mbps at Zonal Railways end and 2 Mbps at other locations is desirable for quality video.

- (iv) The existing video phones available in GMs, CSTE's and CEE's chambers and in RDSO, IRIEEN and IRISSET will also be connected to this system thus enabling multi party video conference.
- (v) IRPMU will organise one day hands-on training for Officers/Supervisors of Zonal Railways. Details of which will shortly be communicated by IRPMU.
- (vi) Central Railway to make similar arrangement for connection of Video Phone in the chamber of Director /IRICEN/PA.
- (vii) Zonal Railways will take necessary action for day-to-day testing and maintenance of Video Phones after its commissioning.

IRPMU will get the work executed and coordinate with Zonal Railways and RDSO to commission the Video Conferencing system on priority. RailTel to augment the existing Video Conferencing VLAN and add additional locations, as per requirement.

**DA:** - List of officials to be provided with additional Video phones.

  
(शोभन चौधरी)

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- Copy:** - 1. OSD to ME for ME's kind information.  
2. PCEs & CAO/ C's of all Zonal Railways for information  
3. Sr.ED/Works/RDSO & Director/IRICEN for information.  
4. GM/S&T(C)/NFR for information and similar action.  
5. CAO/IRPMU, New Delhi for information and necessary action.  
6. CMD/ RailTel for information & necessary action.

# LIST OF OFFICIALS TO BE PROVIDED WITH VIDEO PHONES.

S No.	Railway	Designation	Place
1.	CR	Principal Chief Engineer	Mumbai
2	ER	Principal Chief Engineer	Kolkata
3	ECR	Principal Chief Engineer	Hazipur
4	ECOR	Principal Chief Engineer	Bhuvneshwar
5	MET	Principal Chief Engineer	Kolkata
6	NR	Principal Chief Engineer	Delhi
7	NCR	Principal Chief Engineer	Allahabad
8	NER	Principal Chief Engineer	Gorakhpur
9	NFR	Principal Chief Engineer	Maligaon
10	NWR	Principal Chief Engineer	Jaipur
11	SR	Principal Chief Engineer	Chennai
12	SCR	Principal Chief Engineer	Secundrabad
13	SER	Principal Chief Engineer	Kolkata
14	SECR	Principal Chief Engineer	Bilaspur
15	SWR	Principal Chief Engineer	Bangalore
16	WR	Principal Chief Engineer	Mumbai
17	WCR	Principal Chief Engineer	Jabalpur
18	CR	Chief Administrative Officer	Mumbai
19	ER	Chief Administrative Officer-I	Kolkata
20	ER	Chief Administrative Officer-II	Kolkata
21	ECR	Chief Administrative Officer-North	Hazipur
22	ECR	Chief Administrative Officer-South	Hazipur
23	ECOR	Chief Administrative Officer	Bhuvneshwar
24	NR	Chief Administrative Officer	Delhi
25	NR	Chief Administrative Officer-II	Delhi
26	NR	Chief Administrative Officer/ USBRL project	Jammu tawi
27	NCR	Chief Administrative Officer	Allahabad
28	NER	Chief Administrative Officer	Gorakhpur
29	NWR	Chief Administrative Officer	Jaipur
30	NFR	Chief Administrative Officer-I	Maligaon
31	NFR	Chief Administrative Officer-II	Maligaon
32	NFR	Chief Administrative Officer-III	Maligaon
33	SR	Chief Administrative Officer-I	Chennai
34	SR	Chief Administrative Officer-II	Eranakulam
35	SCR	Chief Administrative Officer	Secundrabad
36	SER	Chief Administrative Officer	Kolkata
37	SECR	Chief Administrative Officer	Bilaspur
38	SWR	Chief Administrative Officer	Bangalore
39	WR	Chief Administrative Officer	Mumbai
40	RDSO	Sr ED/Works	Lucknow
41	RDSO	ED/Bridges	Lucknow
42	RDSO	ED/Geo Tech Engineering	Lucknow
43	RDSO	ED/QA/Civil	Lucknow
44	RDSO	ED-I/Track Design	Lucknow
45	RDSO	ED-II/Track Design	Lucknow
46	RDSO	ED/Track Machine	Lucknow
47	RDSO	ED/Structure	Lucknow
48	IRICEN	Director	Pune