



**RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.**  
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No. RVPN/SE(MIS&IT)XEN-3/OPEN NIT/Wireless Micro Phone /F (73) 18-2019/D. Date 5/11/18  
1013

### Corrigendum

**Sub :** Supply of One set of wireless microphone & speaker (Cascade ) for utilization of the same in software based Video Conferencing at Vidyut Bhawan Jaipur

**Ref :** No. RVPN/SE/MIS&IT/ XEN-3/OPEN NIT/Wireless Micro Phone /F (73)/18-19 / **TN- 11** / D. 877 dated 1.10.2018 & D.878 / 1.10.2018 .

With reference to the above cited subject regarding this office open NIT NO. RVPN/SE/MIS&IT/ XEN-3/OPEN NIT/Wireless Micro Phone /F (73) **18-19 / TN- 11 / D.877 dated 1.10.2018 & D.878 / 1.10.2018** which was uploaded on SPPP portal and RVPN website on dated 01//10/2018 , amendments in the specification are hereby made and shall be read in the bidding , the document of new specifications are enclosed .

**Superintending Engineer (MIS&IT)**  
RVPN Jaipur.

Enclosed – as above

Copy submitted/forwarded to the following for information:-

1. The XEN-3 (MIS&IT), RVPN, Vidyut Bhawan Jaipur.
2. SPPP Portal, GoR.
3. Web Admin. , IT Centre Chambal Power House RVPNL Jaipur for uploading on RVPN web Site.
4. M/s .....

**Superintending Engineer (MIS&IT)**  
RVPN Jaipur.

**Technical Specifications for the Wireless Conference system**

1	<b>System</b>	The entire system shall be fully portable, go-anywhere wireless audio conferencing system without the need of un-mounting any component
2	<b>Components</b>	The system shall have (a) four nos. of wirelessly connected conference units (satellites) powered by a rechargeable battery. (b) A charging and transport case with a power supply unit for the charging and transport case.
3	<b>Master Conference unit</b>	One of the four conference units shall serve as a master unit (master satellite) . The other conference units (slave satellites) shall be paired with the master unit with the flexibility to wirelessly connect any number of slave satellites (1 -3 nos.) to the master satellite at one time, based on the size of the conference room.
4	<b>Conference unit feature</b>	Each of the four conference units shall have inbuilt speaker and microphone. Coverage area of one conferencing unit shall be atleast 10ft by 10ft. Each conference unit shall be powered by rechargeable battery with talk time of upto 8 hours. There should not be any need to connect the Conference units with the power source at the time of its operation.
5	<b>Control Interface</b>	Each Conference Unit shall offer a touch panel with a microphone mute button and a volume control slider.
6	<b>Microphone Frequency Response</b>	The satellite shall include two MEMS microphone, one of which shall be used for diffuse noise reduction. It shall have microphone Frequency Response of 200 Hz-12000 Hz or better.
7	<b>Speaker Frequency Response</b>	The speaker Frequency Response of 200 Hz-9000 Hz or better. The speaker of the satellite shall be down firing and shall use a dynamic driver with neodymium magnet.
8	<b>Multiple audio channels</b>	The system should support multiple simultaneous audio channels, allowing for additional callers to be added during conferencing.
9	<b>Receiver</b>	The receiver shall be responsible for interconnecting the master satellite with the source (for receiving / sending speech signals). The receiver shall be an integral part of the master unit
10	<b>Connectivity</b>	It shall offer mobile device connectivity via Bluetooth, NFC, as well as USB and 3.5 mm audio jack cable.
10(a)	<b>Wired Interface</b>	It shall have USB interface for integrating with unified communication software.
10 (b)	<b>Bluetooth</b>	It shall have bluetooth version 4.2 / class 1 or better. It shall support A2DP (v1.3) or better. It shall have Frequency Range of 2.4 GHz.
10 (c)	<b>Near Field Communication</b>	It shall support Near Field Communication pairing.
11	<b>Operating Time</b>	The wireless Microphones shall have operating time of upto 8 hours or more.
12	<b>Accessories</b>	It shall be supplied with case for storing, transporting and charging of the four units.
13	<b>Power Supply</b>	Input Voltage- 100-240 V AC Mains frequency 50 Hz Energy Efficiency DOE Level VI
14	<b>Environmental conditions:</b>	Operating temperature - +5° to +45° Storage temperature -20° to +55 ° Relative Humidity 20 – 80% . Non-condensing

*Zu Az Fajal*