

## VC RFP Queries Received till 12-08-2020 and PTA Response on 17-08-2020

SR#	Query	Response
1	Do you need MCU HA from day 1?	YES
2	What is your expectation in Unlimited Conference?	PTA require Unlimited Meeting Rooms with 45 Concurrent FHD users and number of concurrent users will increase on compromising video quality i.e. 1080P 30fps, 720p 60fps, 720p 30fps etc.
3	What number of users will connect in 2 <sup>nd</sup> meeting if one meeting has 45 users? Unlimited licenses is not available, can we quote max number of conferences which can cater 45 1080p60fps users.	NO, we require unlimited Conferences/Meetings and 45 concurrent FHD users should be accommodated simultaneously. Any external user i.e. on MS Team/Zoom etc. can join the meeting room on requirement basis.
4	How many endpoints SIP/H323 do you need to connect in one Microsoft Teams meeting? Please confirm Connectivity with MS-Team required for PTA domain MS Teams infra or outside domain/business Ms Teams infra?	It depends on meeting size however, at least 20 end points need to connect in one MS Teams meeting. PTA Domain MS Teams infra is required.
5	Please elaborate call flow required for this integration? "The MCU must support integration with other VoIP end points like Microsoft Teams, Zoom, Blue Jeans, GoToMeeting and WebEx, etc"	In case an invitation comes from VoIP end points MCU should be capable of establishing connection with PTA Video end points without any extra licensing cost. The End point should have capability of working in device mode to integrate with any of the mentioned VoIP end points.
6	Do you require 200 Registration license from day 1 on sip registrar? As you are purchasing only 12 Video Endpoints, why do you need 200 licenses from day 1?	YES we require registration of 200 users on SIP registrar. Although we are purchasing 15 Video Endpoints however to accommodate all the WEBRTC and Soft Clients users we need this registration from day 1.
7	Why do you need to integrate cloud based system like zoom, blue Jeans and Go to meeting with SIP Registrar directly? As SIP Registrar will be your internal Server for end point Registration? For B2B connectivity there is Firewall Traversal server available.	PTA frequently liaison with local as well international bodies as per nature of business. So we need direct integration of cloud based systems with SIP registrar to cater this requirement. In order to actively monitor the MCUs and know their usage level, availability and status to optimize over all VC resource management.
8	Kindly clarify this requirement, why Gatekeeper require as a virtual MCU "The system acts much like a virtual MCU, greatly simplifying VC resource management and improving efficiency.	If any of the MCU goes down, then the Gatekeeper should be able to route the call to the next available MCU without any change to the dial-in details.
9	Do you need Adhoc (Single Point and Multipoint) based Call Recording for soft client, endpoint, and MCU?	NO, a predefined Call Recording Solution integrated with MCU is required as mentioned in RFP.
10	Do you require external users to join stream or only internal users?	Authorized external users will be able to join stream along with internal whenever required.

11	Recording and streaming are available with solution, why do you need VCR/DVD player support as these are legacy technologies and not used by modern systems.	Yes, HDMI based Digital Recorder is required.
12	What will be the call flow for zoom, Blue Jeans and go to meeting in case of Main Conference Room endpoint?	The end point should be capable of having Device mode feature to call these end points. The question is already elaborated in serial 5 above.
13	Why do you need interop on endpoint directly (Interop for Microsoft Teams and Skype for Business, Zoom Certified, LogMeIn, GoToMeeting, Blue Jeans Network, Google Hangouts communication, Platform Amazon Chime, Cisco Webex®, Vidyo Desktop™ and Polycom Real Presence Desktop), when the same functionality will be provided by centralized infra(GK, Firewall Traversal server).	Ref serial#07 as mentioned above PTA need this interoperability as per business needs.
14	There is conflict in Qty of 65" Led, Please confirm how many LEDs required, 12 or 8?	Required Qty of 65" LED TV is 12 as already mentioned in RFP.
15	What type of connectivity is required internet /data. Media Fiber/VSAT/wireless, Bandwidth. Services time period 3 years for connectivity	Point to Point Connectivity with all zonal offices via existing infrastructure is required to connect with PTA HQ's.
16	<b>For Auditorium Qty-1</b> BOQ- Group 700, 2 ceiling mic, Pano, 2 EED II, touch panel with LED, speakers and amp. Noncompliance for RPG 700 is tender specifications requires 4K support. Page 13	It is mentioned that that the end point should have provision of 4K 40fps support along with FHD 60fps etc.
17	<b>Main Conference Room Qty-1</b> BOQ- G7500 with two mics, EEP, touch panel with speaker and amp. Noncompliance: specifications asked for 2 LAN ports and at one place asked one LAN port. Page 15 In specs touch panel mentioned 10 inch size, TC8 is 8 inch panel. Page 15	2 LAN ports should be changed to 1 LAN port as Highlighted in the updated VC RFP
18	<b>Chairman Chamber &amp; Member Compliance office Qty-2</b> BOQ- Studio X-50 Noncompliance: Tender specs requires 4x optical zoom, whereas X-50 has 5x digital zoom. Page 16 Touch panel mentioned is of 10 inch, whereas TC8 is 8 inch panel. Page 16	Requirement is clearly mentioned as at least 4x Optical Zoom or higher and touch panel is UPTO 10 inch required.
19	<b>PTA Zonal offices (Lahore, Karachi) Qty-2</b> BOQ- Studio X-50 Noncompliance: Specs requires 4x optical zoom, X-50 has 5x digital zoom. Page 19 Specs requires 3 video inputs; X-50 has one video input. Page 19 specifications require for 2 LAN ports and at one place requires one LAN port. Page 19 Touch panel mentioned in specs for 10 inch, TC8 is 8 inch panel. Page 19	Requirement is clearly at least 4x Optical Zoom or higher. Touch panel is UPTO 10 inch required. LAN port requirements is changed from 2 to 1 in updated RFP
20	<b>PTA Zonal offices Qty-10</b> BOQ- Studio X-50 Noncompliance- Specs requires 4x optical zoom, X-50 has 5x digital zoom. Page 19	Requirement is clearly mentioned as at least 4x Optical Zoom or higher.
21	<b>As per Annex-B, Technical Capabilities of Bidder.</b> Please clarify NBD Warranty status.	NBD means next business day, the support/parts replacement under warranty should be provided within 2-3 working days.

22	<p><b>As per page No 20. (Connectivity &amp; Trainings) Please clarify.</b></p> <p>C) The proposed system comprised of Centralized MCU and all regional Endpoints would be connected end-to-end via secure network (advance technologies will be preferred) using existing firewalls.</p> <p>The solution provider would provide this connectivity along with free of cost (FOC) comprehensive training to three nominated ICT resource persons from authorized training institute.</p>	<p>Point to Point Connectivity with all zonal offices via existing infrastructure is required to connect with PTA HQ's.</p> <p>The solution provider would provide this connectivity along with free of cost (FOC) comprehensive training to three nominated ICT resource persons from authorized training institute.</p>
23	<p>In tender Notic "OEM" should have its own spare pool depot/warehouse in Pakistan". It is informed that Only Huawei can comply with this condition, so it is requested you to remove this condition for healthy competition in the tender.</p>	<p>The word OEM is replaced with OEM/Authorized Dealer/Partner in the updated Bid Notice as well in the RFP.</p>
24	<p>OEM should have its own spare pool depot/warehouse in Pakistan.</p>	<p>The word OEM is replaced with OEM/Authorized Dealer/Partner in the amended Bid Notice as well in the updated RFP.</p>
25	<p>MCU needs initially unlimited concurrent meetings.</p>	<p>Yes, required from day1</p>
26	<p>Auditorium in PTA HQ requires a UHD codec with 2x2 PTZ speaker tracking camera. Amplifier with up to 10-inch Touch Display Unit (same OEM).</p>	<p>Yes, a UHD codec is required. Here Amplifier is not required from the same OEM.</p>
27	<p>Video wall in Main Conference Room, (Samsung/LG/Sony/Panasonic only)</p>	<p>The word only is replaced with "or equivalent" in the updated RFP</p>
28	<p>Disqualification: Relevant experience is less than three (03) years.</p>	<p>At least 03 years' experience is mandatory requirement as per bid notice and Annex-A of detailed RFP</p>
29	<p>The MCU shall be a dedicated Hardware box/ VM based (compute power to be provided by bidder)</p>	<p>Yes, MCU shall be either a Hardware box with HA or Virtual Machine where Compute Power has to be provided by bidder</p>
30	<p>WebRTC participants should join meeting with audio, video and content sharing from browser without plugin or download.</p>	<p>Yes, WebRTC users have the ability to join a meeting via web browser with audio, video and content</p>
31	<p>MCU should also support the ability to view at least 25 sites simultaneously on the screen.</p>	<p>Yes required</p>
32	<p>The MCU must support minimum 30 conference layouts.</p>	<p>Yes required</p>
33	<p>For Local Redundancy the server should have ability to have an active system and a hot standby system.</p>	<p>Yes, required to ensure High Availability</p>
34	<p><b>Video Standards and Resolutions: Auditorium, Main Conference Room, Chairman Chamber, Member (C&amp;E), Karachi &amp; Lahore and the remaining 10 Zonal Offices the common query is:</b></p> <p>It should support 4k 40fps, 1080p 60 fps, 1080p 30 fps, 720p 60 fps and 720p 30fps</p>	<p>Yes, PTA requires a codec at all the mentioned locations that has the capability to support Video as per following standards:  <b>It should support 4K 40fps, 1080p 60 fps, 1080p 30 fps, 720p 60 fps and 720p 30fps</b></p>
35	<p>Q12: <b>Bezel Width (mm)</b> 1.15mm(U/L), 0.55mm(R/B)</p>	<p>Yes, the maximum required cumulative bezel width is 1.7mm as per Annex-CII of the detailed RFP.</p>