Bid for Supply, Installation, Commissioning and Maintenance of Software Based Video Conferencing Facility at various District & Taluka level offices and Operation & Management services for 5 years on behalf of Panchayat, Rural Housing and Rural Development Department, Gandhinagar. Tender No. HWT101219596

Response to Pre-queries raised by bidders

Sr. no.	Terms in the tender	Bidder / Vendor's representation	Response to bidders
Eligibility Criteria for the bidder:			
1	Bidder must have experience of supply, installation & maintenance of Video Conferencing system. Bidder should have received and executed at least 2 work orders of above mentioned work of minimum value of Rs. 10 lacs each in last 3 years. Customer references & Purchase orders must be attached along with the bid. (Form no. E-4)	Request to modify the clause as below. : Bidder/OEM must have experience of supply, installation & maintenance of Video Conferencing system. Bidder should have received and executed at least 2 work orders of above mentioned work of minimum value of Rs. 10 lacs each in last 5 years. Customer references & Purchase orders must be attached along with the bid. (Form no. E-4)	Please see corrigendum
Terms and conditions			
2	**Delivery:** Within 6 weeks from the date of confirmed purchase order. **Installation, Configuration & Integration**: Within 2 weeks from the go ahead given by the department after delivery of the material.	Request for change: The delivery period for 2+33+248 locations with in six weeks are very less as after placement of order material received by bidder in 8 weeks then another 12 weeks required to deliver at all the locations. Request you to make at least 20 weeks after placement of order. Installation, commissioning to be completed with in 2 weeks are very tough at 2+33+248 locations. Request you to make it at least 12 weeks after delivery .	Please see corrigendum
3		Within 6 weeks from the date of confirmed purchase order. Installation, Configuration & Integration: Within 4 weeks from the go ahead given by the department after delivery of the material.	
4		We request you to please change Delivery : within 8 weeks from the date of confirm purchase order Installation, configuration & integration within 4 weeks from the go-ahead given by the department after delivery of the material.	
5	**37. Penalty Clause** **37.1. Penalties for delay in delivery and installation:** a) If the bidder fails to deliver and install the requisite hardware and software within 6 weeks from the issue of the confirmed purchase order, then a sum equivalent to one percent (1 %) of the total contract value shall be deducted from the payment for each calendar week of delay or part thereof. d) The successful bidder will have to carry out the Installation, Configuration & Integration within 2 weeks from the go ahead given by the department after delivery of the material. The delay in the Installation, Configuration & Integration will attract the penalty of Rs. 5,000/- per day delay in addition to any penalty for the delay in delivery.	The successful bidder will have to carry out the Installation, Configuration & Integration within 4 weeks from the go ahead given by the department after delivery of the material. The delay in the Installation, Configuration & Integration will attract the penalty of Rs. 1,000/- per day delay in addition to any penalty for the delay in delivery.	Please see corrigendum

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6	**38. Payment:** Payment for Goods and Services shall be made by Purchasing Department in Indian Rupees as follows: 38.1. No advance payment will be made. 38.2. 85% payment after successful inspection / physical verification & delivery of the ordered goods at specified locations. The inspection / physical verification will be done as decided by GIL/Panchayat Department. 38.3. 15 % payment will be made after completion of installation, commissioning, integration & user's functional training as per the scope of work.	38.2. 90% payment after successful inspection / physical verification & delivery of the ordered goods at specified locations. The inspection / physical verification will be done as decided by GIL/Panchayat Department. 38.3. 10 % payment will be made after completion of installation, commissioning, integration & user's functional training as per the scope of work.	Suggestion not accepted
7		We request you to please change payment term as 90% in clause no 38.2. & 10% in clause no 38.3.	
1) Unified Communication Cloud services (Qty.1)			
8	**Basic Requirement** 500 participants @1080p with 256 bit Encryption on cloud for Unified communication solution on operating systems Mac, Windows, Linux , Android, IOS and browser via WebRTC day one. In addition to all 33 district + 2 central locations should be able to have own separate room to connect 200 participants @1080p simentanously from day one. Should support H.323 and SIP endpoint / MCU from day one with encryption and H.239 , BFCP Supported.	Request for Remove WebRTC and change: 500 participants @1080p with 256 bit Encryption on cloud for Unified communication solution on operating systems Mac, Windows, Linux , Android, IOS and browser ~~via WebRTC~~ day one. In addition to all 33 district + 2 central locations should be able to have own separate room to connect 200 participants @1080p simentanously from day one. Should support H.323 and SIP endpoint / MCU from day one with encryption and H.239 , BFCP Supported.	Suggestion not accepted
9		300 participants @1080p with 128 bit Encryption on cloud for Unified communication solution on operating systems Mac, Windows , Linux , Android, IOS and browser via WebRTC day one. In addition to above all 33 district + 2 central locations should be able to have own separate room to connect 200 participants @1080p simentanously from day one. Should support H.323 and SIP endpoint / MCU from day one with encryption and H.239 , BFCP Supported. 300 multiparty bridge cover all the participants demanded in the RFP . Encryption AES 128 bit should be included	Please see corrigendum
10		500 participants @1080p/720p with 256/128 bit Encryption on cloud for Unified communication solution on operating systems Mac, Windows, Linux ,Android, IOS and browser via WebRTC day one. In addition to all 33district + 2 central locations should be able to have own separate room to connect 200 participants @1080p/720p simentanously from day one. Should support H.323 and SIP endpoint / MCU from day one with encryption andH.239 , BFCP Supported. Experience of 720p on Desktop is very similar to 1080p	
11		128 Bit encryption is enough. MCU should provide more flexibility and client should be able to operate this as a virtual true MCU. Client should be able to create any type of rooms with any number of participants to use the MCU ports to the maximum.	
12	-	How many SIP/ H323 devices will connect to the cloud platform concurrently either as a part of 1 meeting or multiple meetings put together.	50% of the demanded ports will connect to cloud platform

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13	**Unified Communication Features** Public / private chat with all participants, 30 or more Videos in Continuous presence, Co-annotation, Multiple simentanously content sharing , video clip or audio, Personal / Unique meeting room number for 500 participants, Lookup window for the local view before joining the call , full screen and gallery view , active speaker view, On the go change in audio and video devices without interruption of the call, virtual background option, Complete desktop and particular application sharing, Instant and scheduled meetings, Plugin for Chrome, Gmail, outlook etc , Host control for - disconnection, mute audio, block video, content sharing, local and cloud recording option, raise hand feature, breakout session for trainings, Remote Control , Inbuilt white boarding.	20 or more videos in CP.	Please see corrigendum
14		Public / private chat with all participants, 12 or more Videos in Continuous presence,___ content sharing , video clip or audio, Personal / Unique meeting room for 36 users , Lookup window for the local view before joining the call , full screen and gallery view , active speaker view, On the go change in audio and video devices without interruption of the call___ Complete desktop and particular application sharing, Instant and scheduled meetings, Plugin for Chrome, Gmail, outlook etc , Host control for - disconnection, mute audio, block video, content sharing, local /cloud recording option___ co annotation , multiple simentanously content sharing are not required for VC calls hence request you to remove . Unique meeting room for 500 particitcipants not required as they are guest only they can join by name. Recording is supported in cloud. raise hand feature, breakout session for trainings, Remote Control , Inbuilt white boarding not required in VC and can be achieved via 3rd party.	
15		Public / private chat with all participants, 25 or more Videos in Continuous presence, Co-annotation, content sharing, video clip or audio, Personal / Unique meeting room number for500 participants, Lookup window for the local view before joining the call, full screen and gallery view , active speaker view, On the go change in audio and video devices without interruption of the call, virtual background option, Complete desktop and particular application sharing, Instant and scheduled meetings, Plugin for Chrome, Gmail, outlook etc ,Host control for - disconnection, mute audio, block video, content sharing, local and cloud recording option, raise hand feature, breakout session for trainings, Remote Control , Inbuilt white boarding. 25 participants provide a 5x5 layout which is good enough for viewing of VC. Also there a other layouts and we recommend to use Active speaker layout where the speaker appears in the large frame when active	
16	**Scalability :** Above solution in future should be scalable to 1000 ports@ 1080p for unified communication and 10,000 participants on webinar if required. Each district should be expandable to 500 participants. Option to add PSTN / Audio / Voip if required in future.	Above solution in future should be scalable to 1000 ports@ 1080p for unified communication and 10,000 participants on webinar / streaming if required. Each district should be expandable to 500 participants. Option to add PSTN / Audio / Voip if required in future. supports 10, 000 participants on livestreaming / webinar	Please see corrigendum
17		Above solution in future should be scalable to 1000 ports@ 720p/1080p for unified communication and 3000 participants on webinar if required. Each district should be expandable to 500 participants. Option to addPSTN / Audio / Voip if required in future. Experience of 720p on Desktop is very similar to 1080p. Broadcasting for more than 3000 will suffice the requirement	

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18	**Application and Cloud Security** End to end 256 bit encryption for Voice, video ,Content , chat , annotation, file sharing etc. Should have SOC2, TRUSTe, HIPAA, PIPEDA & PHIPA Compliance. Meeting password, username and password for user and SAML Single Sign-On, lock meeting, screen sharing watermarks, audio signature, enable disable recording locally or central server.	End to end 128 bit encryption for Voice , video ,Content , chat , annotation, file sharing etc. Should have SOC2, TRUSTe, HIPAA, PIPEDA & PHIPA Compliance. Meeting password, username and password for user and SAML Single Sign-On,__enable disable recording locally or central server. lock meeting, screen sharing watermarks , audio signature, enable disable recording locally are not required features for vc hence request you to remove.	Please see corrigendum
19		End to end 256/128 bit encryption for Voice, video ,Content , chat ,annotation, file sharing etc. Should have certification like SOC2, TRUSTe, HIPAA, PIPEDA &PHIPA Compliance, FedRAMP certified, Cloud Computing Compliance Controls Catalogue (C5) attestation, Privacy Shield Framework certified OR similar. Meeting password, username and password for user and SAML Single Sign-On, lock meeting, _ enable disable recording locally or central server. 128 bit AES encryption also ensures cloud security	
20		Consider 128 Bit encryption	
21	**Online Portal** Vanity URL portal for users to sign up so that all users with similar domain can be consolidated and managed. Company branding, customized email and feedback from users.	Vanity URL with unique ID portal for users to sign up so that all users with similar domain can be consolited and managed, customized email. vanity URL , company branding feedback from users not required in VC hence request you to remove.	Please see corrigendum
22		OEM Specific Point--Point to be removed	
23	**Dashboard** For reporting live or for particular period on Number of active meeting, users , minutes used, Nos. of meetings held, export data for particular user or district, Graphical representation of the above parameters .Network condition like Bitrate ,latency, jitter, avg loss , max loss.	Logs should be generated which is a more generic term. Going into details is specific OEM. Log reports and Network condition like Bitrate ,latency, jitter etc.	Suggestion not accepted
24	**Recording** Unlimited local recording as per admin / host permission, with 1 Gb or more of cloud storage for each district and 2 central locations with option with each room owner to retain or delete recording as per the time limit set by user. It should be possible to share or download cloud recording.	Unlimited local/ cloud recording as per admin / host permission, with 1 Gb or more of cloud storage for each district and 2 central locations with option with each room owner to retain or delete recording as per the time limit set by user. It should be possible to share or download cloud recording. Cloud recording is more secured as compare to local recording hence request you to include the same.	Please see corrigendum

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25	-	Additional PSTN Toll Dial-In for 500 Users (Participants should have the facility to call up a Number and join the conference on Audio)	Suggestion not accepted
26	-	Additional 10GB Storage space for recording should be included (Recording Storage capacity should be specified)	
27	-	Additional Minimum 200 VC systems should be able to connect (Important for connecting the existing VC systems)	
28	-	Additional Ability to customize Email Invites (Users should have flexibility to define email messages)	
29	-	Additional Single client for persistent chat, Softphone (Can dial into open SIP VC systems) and meetings client (This allows better collaboration between the users)	
2) Video Conferencing System(Qty.2)			
30	**Basic Requirement** Support cloud H.323 and SIP dialing, Protocol H.239,BFCP,H.264,H.263 or equivalent or higher. Multiparty as per cloud capacity, Dual Display, It should be possible to use system as digital signage if ideal as per admin setting.	Support cloud H.323 and SIP dialing, Protocol H.239,BFCP,H.264,__H.265 or equivalent or higher. Multiparty as per cloud capacity, Dual Display. __Codec must be custom-built hardware and not software loaded on a PC. Should support Bandwidth of 6Mbps	Please see corrigendum
31		Support cloud H.323 and SIP dialing, Protocol H.239, BFCP, H.264,_ H.265 or higher. Multiparty as per cloud capacity and ability to do 1+3 Multiparty on the Codec itself, Dual Display. Codec must be custom-built hardware and not software loaded on a PC.Should support Bandwidth of 6Mbps. Codec and Camera must be from same OEM.Should support H.460.18, H.460.19 firewall traversal.	
32		Digital signage to be removed	
33	**Camera** 4K(3840×2160)30fps , 1080P60fps, 720p30fps & 60fps), UVC 1.1 Comply , Output USB3.0 or equivalent , YUY2 / MJPEG, Sensor size : 1/2.5'' CMOS or better , SNR>=38db, FOV 90° or above , autofocus, motorized PAN ,Tilt and zoom via remote control, Zoom 10x or more, +/-90° Pan range or higher , +50°/-90° tilt range or higher, Kensington Security Slot to ensure physical security, option to mount on tripod stand.	_1080P60fps, 720p30fps & 60fps), _Output HDMI, FOV 70° or above , autofocus, motorized PAN ,Tilt and zoom via Touchpad, Zoom 10x or more, +/-90° Pan range or higher , +/-20° tilt range or higher. _Single Camera to be provided on Day1	Please see corrigendum
34		Full HD resolution. Output should be USB 3.0 as well as HDMI 2.0 True 4K cannot be achieved on USB 3.0 Port. Requesting you Add HDMI 2.0 also	

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35	**Microphone(s)** System should be supplied with 7 microphones from day one with each having four directional microphones.AEC (Acoustic Echo Cancellation) , Should support technology of speech activity detector to cut unwanted voice , noise suppression, mute button with LED status indicator, Frequency response: 100Hz – 15kHz or better, data rate: 48 kHz, It should be possible to extend single or multiple microphones up to 50mtrs.	System should be supplied with 7 omnidirectional microphones from day._AEC (Acoustic Echo Cancellation) ,Should support technology of speech activity detector to cut unwanted voice ,noise suppression, mute button with LED status indicator_	Please see corrigendum
36		System should be supplied with 3 omnidirectional microphones from day._AEC (Acoustic Echo Cancellation) ,Should support technology of speech activity detector to cut unwanted voice ,noise suppression, mute button with LED status indicator_	
37		Point to be removed Different OEMs can achieve results with different set of microphones. This point is favoring One/Two OEMs or Consider minimum Microphone	
38	**Speaker(s)** System should be supplied with 2 speakerphone from day one with High-performance 3" (76mm) driver or higher and wall mounted. Speaker volume 95dB SPL @1W, 100dB SPL @7.5W, both +/-2dB at ½ meter ,Sensitivity: 95+/-2dB SPL at ½ meter, Distortion: 200Hz–300Hz < 2.5%, 300Hz–10kHz < 1%@7.5W, Speaker sampling rate: 48 kHz	Point to be removed The audio output can be achieved from the LED Display because the dB level which a speakerphone gives is way less than that of a LED display.	Please see corrigendum
39	**Touch Pad for dialing** System should be supplied with 10' or above touch display for dialing / one touch joining the meeting with option to mount it on wall or table , Also system should optional remote control.	System should be supplied with Integrated dialing pad / remote control same functionality can be achieved from dialing pad.	Please see corrigendum
40		System should be supplied with 10' or above touch display for dialing /one touch joining the meeting__	
41		Point to be removed The 10 Inch Pad does not come easily in the market. The purpose of 10 inch touch panel should be to control VC as well as AV items including curtains, AC, Room Electrical equipments, Central Air conditioning system ,etc. The function which is given can be done with an ordinary 700 Rs remote also.	

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42	**Other** System should have the option to connect 2 display devices in the room and to connect any video source via HDMI / VGA on the table side and carry it to the display device up to 50mts. All necessary cables, touch pad , camera , speaker , microphones , power adaptors , regional plugs, quick start guide along with the mounting bracket should be supplied by the same OEM.	System should have the option to connect 2 display devices and 2 cameras in the room and to connect any video source via HDMI / VGA on the table side and carry it to the display device up to 50mts. _Codec, touch pad, camera should be supplied by the same OEM.	Please see corrigendum
43		Point to be removed The specifications of the media that will take the signal to the Display device is not mentioned like the Bandwidth, the bend radius, the number of signal cores, AWG of conductors, etc which are necessary to mention.	
4) Video Conferencing System (Qty.33)			
44	**Basic Requirement :** Support cloud H.323 and SIP dialing, Protocol H.239,BFCP,H.264,H.263 or equivalent or higher. Multiparty as per cloud capacity, Dual Display, It should be possible to use system as digital signage if ideal as per admin setting.	Support cloud H.323 and SIP dialing, Protocol H.239,BFCP,H.264,__H.265 or equivalent or higher. Multiparty as per cloud capacity, Dual Display. __Codec must be custom-built hardware and not software loaded on a PC. Should support Bandwidth of 6Mbps	Please see corrigendum
45		Support cloud H.323 and SIP dialing, Protocol H.239,BFCP,H.264,__H.265 or higher. Multiparty as per cloud capacity and ability to do 1+3 Multiparty on the Codec itself, Dual Display._Codec must be custom-built hardware and not software loaded on a PC.Should support Bandwidth of 6Mbps.Codec and Camera must be from same OEM.Should support H.460.18, H.460.19 firewall traversal.	
46	**Camera** 4K(3840×2160)30fps , 1080P60fps, 720p30fps & 60fps), UVC 1.1 Comply , Output USB3.0 or equivalent , YUY2 / MJPEG, Sensor size : 1/2.5'' CMOS or better , SNR>=38db, FOV 90° or above , autofocus, motorized PAN ,Tilt and zoom via remote control, Zoom 10x or more, +/-90° Pan range or higher , +50°/-90° tilt range or higher, Kensington Security Slot to ensure physical security, option to mount on tripod stand.	_1080P60fps, 720p30fps & 60fps), _Output HDMI, FOV 70° or above , autofocus, motorized PAN ,Tilt and zoom via Touchpad, Zoom 10x or more, +/-90° Pan range or higher , +/-20° tilt range or higher. _Single Camera to be provided on Day1	Please see corrigendum
47		Full HD resolution. Output should be USB 3.0 as well as HDMI 2.0 True 4K cannot be achieved on USB 3.0 Port. Requesting you Consider HDMI2.0	
48	**Microphone(s)** System should be supplied with 2 microphones from day one with each having four directional microphones and expandable to 7 microphones without any external device.AEC (Acoustic Echo Cancellation) , Should support technology of speech activity detector to cut unwanted voice , noise suppression, mute button with LED status indicator, Frequency response: 100Hz – 15kHz or better, data rate: 48 kHz, It should be possible to extend single or multiple microphones up to 50mtrs.	System should be supplied with 2 omnidirectional microphones from day one and expandable to **3** microphones without any external device.AEC (Acoustic Echo Cancellation) ,Should support technology of speech activity detector to cut unwanted voice , noise suppression, mute button with LED status indicator,__	Please see corrigendum
49		Point to be removed Different OEMs can achieve results with different set of microphones. This point is favoring One/Two OEMs	

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50	**Speaker(s)** System should be supplied with 2 speakerphone from day one with High-performance 3" (76mm) driver or higher and wall mounted. Speaker volume 95dB SPL @1W, 100dB SPL @7.5W, both +/-2dB at ½ meter ,Sensitivity: 95+/-2dB SPL at ½ meter, Distortion: 200Hz–300Hz < 2.5%, 300Hz–10kHz < 1%@7.5W, Speaker sampling rate: 48 kHz	Point to be removed The audio output can be achieved from the LED Display because the dB level which a speakerphone gives is way less than that of a LED display.	Please see corrigendum
51	**Other** System should have the option to connect 2 display devices in the room and to connect any video source via HDMI / VGA on the table side and carry it to the display device up to 50mts. All necessary cables, remote control , camera , speaker , microphones , power adaptors , regional plugs, quick start guide along with the mounting bracket should be supplied by the same OEM.	System should have the option to connect 2 display devices and 2 cameras in the room and to connect any video source via HDMI / VGA on the table side and carry it to the display device up to 50mts. _Codec, touch pad, camera should be supplied by the same OEM.	Please see corrigendum
52		Point to be removed The specifications of the media that will take the signal to the Display device is not mentioned like the Bandwidth, the bend radius, the number of signal cores, AWG of conductors, etc which are necessary to mention.	
53	-	Additional Point : System should be supplied with 10' or above touch display for dialing /one touch joining the meeting with option to mount it on wall or table ,Also system should optional remote control.	Suggestion not accepted
6) Integrated All-in-one Videoconferencing device with inbuilt battery backup to be used with Laptop / Desktop (Qty.248)			
54	**Basic Requirement** Complete camera, speakerphone , remote control, microphone and battery should be an integrated single OEM solution for ease of use and seamless experience.	Remove Battery Backup as USB camera can be powered through PC / Laptop battery backup is not required. Speakerphone shall be integrated / external but of the same OEM. Remove Remote Control as some of camera does not support remote control and the functionality can be achieved by Auto Focus and EPTZ.	Suggestion not accepted
55	**Camera :** System should support onboard H.264 with (SVC) , UVC 1.5 ,UAC complied to save computing resources on end device/ laptop/PC or codec. Output : H.264 ,YUY2,MJPEG , 3 MP (1080p30fps or above), Sensor size : 1/3'' CMOS or better, USB 2.0 or higher for connectivity. SNR >= 35dB or better , Aperature : #2.0, kensington lock for security, PTZ with remote control, Zoom: 4x or better, with 90° FOV or better , autofocus	1/2.5" or better sensor, USB 3.0 connectivity and HDMI connectivity. Keningston lock to be removed. Optical zoom not mentioned. USB 2.0 cannot give true full HD.	Please see corrigendum
56		Change PTZ with Remote Control / EPTZ.	Suggestion not accepted

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57	**Integrated Speakerphone** LED for speakerphone streaming, mute and Bluetooth pairing so that user is aware about the status of the device. Must support Echo and Noise cancellation with 360 degree wideband audio, Frequency response: 140Hz – 16KHz or better, Sensitivity: 89dBSPL +/-3dB at 1W/0.5M or better, Max output: 91 dBSPL at 0.5m or better , Distortion: <5 % from 200Hz or better.	Bluetooth communication to be removed. It should be 2.4Ghz wireless communication which is more reliable then Bluetooth considering Bluetooth adaptors in devices are not two way these days.	Please see corrigendum
58		Please change as Integrated / External Speaker Phone but of the same OEM.	Suggestion not accepted
59	**Integrated Microphones** Two inbuilt Omni-directional microphones supporting 12-foot or more with mute/unmute option from device as well as remote control with LED Indication , Frequency response: 100Hz – 16KHz or better, Sensitivity: -34dB +/-3dB or better , Distortion: <1 % @ 1KHz at 65dB or better	Point to be removed Either the microphone shall be external or it shall consists of beamforming microphone with sensitivity of at least 30 feet to perform better .	Suggestion not accepted
60		As Microphone Integrated please remove Remote Control.	Suggestion not accepted
61	**Other** System should be designed such a way that single USB cable(for camera , speakerphone and microphone) with 6ft of minimum length is connected to end device (laptop, Mac, Codec ,desktop and thin client), System should come with rechargeable battery backup up to 3 hrs VC call , 15 audio call or better, Dockable remote control to manage Camera (Pan,Tilt, Zoom) , Speakerphone (volume +/-) and Microphone (mute /unmute) from 10 ft or more.	Point to be removed A single USB 2.0 cable is not enough for true Full HD Video.	Suggestion not accepted
62		Remove Battery Backup as USB camera can be powered through PC / Laptop battery backup is not required. Remove Single USB Cable.	Suggestion not accepted

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7) Additional Speaker for Video Conferencing system (Qty.1)			
63	System should be supplied with 7 microphones from day one with each having four diectional microphones.AEC (Acoustic Echo Cancellation) , Should support technology of speech activity detector to cut unwanted voice , noise suppression, mute button with LED status indicator, Frequency response: 100Hz – 15kHz or better, data rate: 48 kHz, It should be possible to extend single or multiple microphones up to 50mtrs.	request you to remove this as not required for the solution prospective.	Please see corrigendum
64		Typo error	
65		Point to be removed	
8) Additional Microphone for Video Conferencing system (Qty.1)			
66	System should be supplied with 2 speakerphone from day one with High-performance 3" (76mm) driver or higher and wall mounted. Speaker volume 95dB SPL @1W, 100dB SPL @7.5W, both +/-2dB at ½ meter ,Sensitivity: 95+/-2dB SPL at ½ meter, Distortion: 200Hz–300Hz < 2.5%, 300Hz–10kHz < 1%@7.5W, Speaker sampling rate: 48 kHz	it is not required, request to the authorities to remove this from the requirement of single qty.	Please see corrigendum
67		Typo error	
68		Point to be removed	
Note :			
69	**Note : OEM for the Hardware required for cloud VC should have** • Annual Turnover of Rs. 200 crores or above globally during last 3 years. • Must have service Centre in Gujarat for since last 3 years • OEM should have existence in India since last 3 years	Must have service Center in India for Since last 3 years	Please see corrigendum
70		OEM for the Hardware required for cloud VC should have ☐ Annual Turnover of Rs. 15000 crores or above globally during last 3 years. This will ensure only renowed companies qualify and white label /low quality OEM are not qualified.	Suggestion not accepted
71		Make in India & Indian Origin Company should give first chance as per Make in India Guide lines. By doing this only Multi national companies will qualify t bid. And favoring only few OEMs.	Suggestion not accepted