

**Tender for Supply, Installation and Commissioning of Studio Based Video Conferencing Systems for Subordinate Courts in Tamil Nadu and Union Territory of Puducherry**

**Tender No. ELCOT/Proc/OT/33058/VC(HC)/2017-18**

**Technical Queries in Studio based video conferencing system for High Court, Madras**

**Pre Bid Clarifications**

**Pre - bid meeting was held on 04.10.2017**

SI No.	Page No. as per Version 1.0 Tender document	Product Code	Item Name	Existing specifications as per Tender Document	Technical parameter as per Tender document	Clarifications requested	Amendment requested	Reasons for requesting amendments	ELCOT's Clarifications
1	17	Code 001	Studio based Video Conferencing System	<b>Video Specifications-</b> Protocol	H.264		Kindly amend the same to H.263, H.264 AVC/ SVC, H.264 High Profile.	H.264 HP & H.264 SVC are the latest protocols hence we request to make the necessary changes. H.263 is required to connect legacy endpoints	Tender Condition would remain the same and the Vendor can offer Equivalent / Better / Higher Specifications
2	17	Code 001	Studio based Video Conferencing System	<b>Video Specifications-</b> Multiparty	Point to Point as well as multi Point (For at least 1 + 3 Sites)		It should support atleast 5 sites at 720p. The recording should not consume multiparty as the multiparty license asked in the tender is to connect multiple locations simultaneously	The standard multisite license will support upto 5 sites and hence we request to change it to 5 Sites	Tender Condition would remain the same
3	17	Code 001	Studio based Video Conferencing System	<b>Video Specifications-</b> Multiparty	Point to Point as well as multi Point (For at least 1 + 3 Sites)	whether you require the facility or should it support.			The facility Is required and the Tender Conditions remain the same.

4	17	Code 001	Studio based Video Conferencing System	<b>Audio Specifications</b>	additional Microphone support		Kindly mention the number of additional microphones as minimum 3 Microphones would be required for large conference rooms of upto 25 seaters	Should Support for minimum 3 mics directly to the endpoint	Tender Condition would remain the same
5	17	Code 001	Studio based Video Conferencing System	<b>Video Conferencing Specifications- Directory Protocols</b>	Global Directory, Display of active participants, /H.350/LDAP Protocol		Kindly clarify on the "Display of Active Participant"		Tender Condition would remain the same. "Display of the Active participants" to be read as "Displaying the participants in the Conference"
6	18	Code 001	Studio based Video Conferencing System	<b>Camera Specifications- Zoom</b>	5x or more		It should support 10x optical zoom which will cover the entire area in the court room with out comprising on the quality.	5X zoom is available with a particular OEM hence we request to make it 10X optical zoom as all the major OEMs have got the same and it would give a equal opportunity for all the major OEMs	Tender Condition would remain the same and the Vendor can offer Equivalent / Better / Higher Specifications
7	18	Code 001	Studio based Video Conferencing System	<b>Interface/Ports-</b>	VGA and/or HDMI port with XGA/HD resolution to facilities computer system connection for video in/out		Kindly mention the type of Video inputs and Video outputs as this may have commercials implications	1 x HDMI/DVI & 1 VGA input for connecting PC / Laptop to share HD content, 2 x HDMI output for connecting main monitor & second monitor.	Tender Condition would remain the same

8				<b>Interface/Ports-</b>	Auxillary Audio in for connecting external audio devices		Kindly mention the type of Video inputs and Video outputs as this may have commercials implications	1 x 3.5mm stereo line-in	Tender Condition would remain the same and the Vendor can offer Equivalent / Better / Higher Specifications
9				<b>Interface/Ports-</b>	Audio out ports supporting transferring audio to external audio/PA system		Kindly mention the type of Video inputs and Video outputs as this may have commercials implications	1 x 3.5 mm stereo line-out	Tender Condition would remain the same and the Vendor can offer Equivalent / Better / Higher Specifications
10	18	Code 001	Studio based Video Conferencing System	<b>VC Session Recording Ready-Recording Media</b>	Support for live recording of VC session with both sides audio and video using memory card or DVD/HDD		Support for live recording of VC session with both sides audio and video using memory card or DVD/HDD or USB drive	Since our Video Conferencing system comes with in-built recording feature.	Tender Condition would remain the same
11	18	Code 001	Studio based Video Conferencing System	<b>VC Session Recording Ready-Recording Media</b>	Support for live recording of VC session with both sides audio and video using memory card or DVD/HDD		Should support 5 concurrent video conferencing recording sessions at HD 1080p30 with full video, audio and content. Upgradable to support up to 15 concurrent video conferencing recording session at HD 1080p30 with full video, audio and content without change in main hardware.	Recording on memory card will create security issues as it can be duplicated into copies and it restricts the vc device from having Secure & encrypted video conference.	Tender Condition would remain the same

12	18	Code 001	Studio based Video Conferencing System	<b>VC Session Recording Ready-Recording Connectivity</b>	HDMI/VGA/S-Video/Composite Video out and Audio out for recording through the recording device ( DVD or HDD Recorder)		Records audio/video at varying bit rates – 128 kbps to 4 Mbps. " Records in Window Media (WMV) and H.264 MP4 video formats". Archived playback to H.323 endpoint. Windows media download option for video editing or distribution	Recording on the endpoint is proprietary to a particular OEM hence we request to make it Centralised recorder which will allow all the major OEMs to participate thereby providing technological / commercials benefiting to the end user	Tender Condition would remain the same
13	18	Code 001	Studio based Video Conferencing System	<b>VC Session Recording Ready-Recording Connectivity</b>	HDMI/VGA/S-Video/Composite Video out and Audio out for recording through the recording device (DVR or HDD Recorder)		HDMI/VGA/S-Video / Composite Video out and Audio out for recording through the recording device (DVR or HDD Recorder or USB Drive)	Since our Video Conferencing system comes with in-built recording feature.	Tender Condition would remain the same
14	18	Code 001	Studio based Video Conferencing System	<b>VC Session Recording Ready-Recording Connectivity</b>	HDMI/VGA/S-Video/Composite Video out and Audio out for recording through the recording device ( DVD or HDD Recorder)		Records audio/video at varying bit rates – 128 kbps to 4 Mbps. " Records in Window Media (WMV) and H.264 MP4 video formats". Archived playback to H.323 endpoint. Windows media download option for video editing or distribution	Recording on the endpoint is proprietary to a particular OEM hence we request to make it Centralised recorder which will allow all the major OEMs to participate thereby providing technological / commercials benefiting to the end user	Tender Condition would remain the same

15	19	Code 002	USB based microphones cum speaker with built-in echo Canceller for Desktop VC system			Do we have to provide Client Software for Desktop VC System or you will provide. In case you are providing, please mention the name of the software.		For more clarifications	Tender Condition would remain the same. Client software for Desktop not required however rate discovery is done in optional items list
16	19	Code 002	USB based microphones cum speaker with built-in echo Canceller for Desktop VC system		USB based microphones cum speaker with built-in echo Canceller for Desktop VC system	USB based microphones cum speaker with built-in echo Canceller for Desktop VC system	The desktop client for MAC / Windows is to be included	The desktop client is required for initiating the Video call is also to be included	Tender Condition would remain the same. Client software for Desktop not required however rate discovery is done in optional items list
17	19	Code 003	Bluetooth/wireless enabled speaker cum microphone for Desktop VC system		Bluetooth/wireless enabled speaker cum microphone for Desktop VC system	Bluetooth/wireless enabled speaker cum microphone for Desktop VC system	The desktop client for MAC / Windows is to be included	The desktop client is required for initiating the Video call is also to be included	Tender Condition would remain the same. Client software for Desktop not required however rate discovery is done in optional items list

18	19	Code 003	Bluetooth/wireless enabled speaker cum microphone for Desktop VC system			Do we have to provide Client Software for Desktop VC System or you will provide. In case you are providing, please mention the name of the software.		For more clarifications	Tender Condition would remain the same. Client software for Desktop not required however rate discovery is done in optional items list
19	20	Code 004	USB based PTZ web camera for Desktop Based VC system			Do we have to provide Client Software for Desktop VC System or you will provide. In case you are providing, please mention the name of the software.		For more clarifications	Tender Condition would remain the same. Client software for Desktop not required however rate discovery is done in optional items list
20	20	Code 004	USB based PTZ web camera for Desktop Based VC system		USB based PTZ web camera for Desktop Based VC system	USB based PTZ web camera for Desktop Based VC system	The desktop client for MAC / Windows is to be included	The desktop client is required for initiating the Video call is also to be included	Tender Condition would remain the same. Client software for Desktop not required however rate discovery is done in optional items list
21	22	Code 009	1KVA line interactive UPS	Backup Time	60 Minutes		30 Minutes	No UPS manufacturer offer 60 minutes backup for 1KVA.	Tender Condition would remain the same

22	25	Code Ad002	PTZ camera Zoom License for Video Conferencing System		The 5X zoom feature in the PTZ Camera supplied along with video conferencing package for up gradation to 40x Zoom through optional Licence.		40 X Zoom is pertaining to a single OEM and hence we request to make it as 10 X / 12 X Optical zoom from day one		This item will be removed from the optional items
23	25	Code Ad002	PTZ camera Zoom License for Video Conferencing System	The 5X zoom feature in the PTZ Camera supplied along with video conferencing package for up gradation to 40x Zoom through optional Licence.			This item to be removed	Not required since covered under Code 001 in page no.18	This item will be removed from the optional items
24	25	Code Ad003	Add on items	1+3 Multipoint License for Video Conferencing System	4 site Multipoint License to support 1+3 hardware end point sites over IP network in continuous presence mode. The system should be able to support 1+3 or more HD Multisite Conference. Should work with supplied video conferencing systems		Pls add: This license should be used for connecting multiple users and not for in built recording	This license should be used for connecting multiple users and not for in built recording	This item will be removed from the optional items