

HIGH COURT OF MADHYA PRADESH: JABALPUR

// CLARIFICATION //

No. Reg(IT)(SA)/2019/1462

Jabalpur, Dated:18-09-2019

Subject:- The matter regarding to publish the clarification / reply of Pre-Bid meeting dated: 07th September, 2019 regarding the tender for Supply, Installation, Commissioning and Maintenance of Video Conferencing System for the High Court of Madhya Pradesh with reference to the tender no. Reg (IT) (SA) /2019/1328, Dated:29.08.2019.

Ref: - Pre-Bid Meeting Dated: 07th September, 2019

Reply / Clarification to the pre-bid queries

Query No.	Page No. & / Clause No.	Description	Query of the bidder / remarks of the bidder	Reply / clarification to the query remarks by the High Court
1.	Page No. 35, Video Standards	Latest video standards H.264, H.265 or Better	Request committee to change the line H.265" to" H.264 High Profile & H.264 AVC/H.265". 1) We do not follow H.265 2) Instead we follow protocols like H.264 High Profile & H264 AVC (Both are Bandwidth compression protocols a results in better Audio & Video Quality at half of the bandwidth). 3) This change will allow us to participate & even other OEM's. 4) Moreover all the existing VC end points at Jabalpur HC follow H.264 High Profile, (A bandwidth	Yes Accepted.

			<p>compression protocol), hence a seamless connectivity among the new & the existing VC end points.</p> <p>5) Else the new systems would connect with the existing systems at H.264. Thus resulting in lower Audio & Video Quality & high Bandwidth utilization.</p>	
2.	Page No. 35, Video Features	<p>Ability to send and receive two live simultaneous video sources in a single call, so that the image from the main camera and PC or document camera can be seen simultaneously . If 3 locations are connected with each other, than the view of both remote location should be displayed separately on individual monitor in each location or better.</p>	<p>Request committee to change "If 3 locations are connected with each other, than the view of both remote locations should be displayed separately on individual monitor in each location or better" to "If 3 locations are connected with each other, than the view of both remote locations should be displayed separately on individual monitor in each location either by the in-built capability of the VC system or by the existing MCU at high court or adding the 3rd party AV component. This feature is required from day One at the host location".</p> <p>1) The current specs are proprietary to a Single OEM</p>	<p>Changed as follow:- "If 3 locations are connected with each other, than the view of both remote locations should be displayed separately on individual monitor in each location either by the in-built capability of the VC system or by adding the 3rd party AV components. This feature is required from day One at all 03 locations ".</p>
3.	Page No. 35, Video	Should have at least 3 x	Request committee to change "3 x HDMI	Changed to

	Input	HDMI inputs to connect Full HD cameras.	inputs" to "min. 2 x HDMI/HDCI/Equivalent inputs". 1) We have one HDCI & one HDMI port. Also, our Voice tracking camera requires only one port (HDCI) wherein the others require 2 inputs. We will still be left with one HDMI port which can be used to add 3rd party cameras, if required. 2) This will give flexibility to user to make use of any of the interfaces as per the availability of the resources. 3) This will also allow wider participation of other OEMs. 4) Else it is proprietary to a Single OEM.	minimum 2 x HDMI/HDCI/Equivalent inputs but at least one HDMI port should be available for connecting 03 rd party camera, if required. However, the vendors are free to bid the system with more than two ports.
4.	Page No. 36, Video Output	Should have at least 3 number of HDMI output to connect Full High Definition display devices such as plasma and projectors for both Video and Content.(Dual Monitor Support)	Request committee to change the HDMI output from "3" to min. "2" or better". 1) Court has got two displays which are used during VC. No need to add the 3rd output. This will allow the bidders to bid for the right solution else they have to put in a higher model which will increase the cost. 2) Else it is proprietary to a Single OEM.	Yes Accepted.
5.	Page No. 36, Audio standards supported	G.711, G.722, G.722.1, 64 kbps MPEG-4 AAC-LD standard must be supported.	Request committee to remove "64 kbps MPEG-4". 1) It is non-compliant to Polycom. 2) We follow the latest technology "Siren 22 technology" & "Noise Block" as a	Yes Changed to 64 kbps mpeg-4 / "Siren 22 technology" & "Noise Block" as a

			technology.	technology or better technology .
6.	Page No. 36, Audio Inputs	Should support 8 Microphone inputs to connect 8 microphones. 8 Mics (with "4 Mics extension cables) to be provided on Day 1.	Request committee to delete the line "Should support 8 Microphone inputs to connect 8 microphones. 8 Mics (with 4 Mics extension cables) to be provided on Day 1" to change the line as "Should support min. 4 Microphones inputs/ daisy chain. Min. 4 mics to be supplied from day One. All the bidders must do a site survey of all the 3 locations & suggest the number of mics & its necessary cables as per the room size. In case if more than 4 mics are required, bidders have to supply the additional mics along with the DSP & necessary cables to integrate with the existing set-up. 1) The current specs are proprietary to a specific OEM. 2) Moreover when mics are connected in a daisy chain, it covers a much larger area as compared to mics when connected directly with the system. Moreover the latter will incur lot of cable management. 3) Extension cables & the number of mics can be provided as per the Room requirement. This will	Changed to :- <u>Option1:-</u> a) Should support minimum 4 microphones (same OEM) inputs/ daisy chain and to be supplied from day one . OR better option to the satisfaction of competent authority. b) Vendor has to provide the necessary cables to connect the microphones as per the room size at each location to the satisfaction of competent authority.

			<p>push the bidders to do a site survey of each of the sites & accordingly take an informed call on the numbers of mics & the cables. Hence a better solution to the Court & wider participation of OEM..</p>	
7.	Page No. 36, Bandwidth	H323/SIP up to 6 Mbps point-to-point. Support at least 12Mbps in multi-point.	<p>Request committee to delete the line "Support at-least 12Mbps in multi-point".</p> <p>1) This is proprietary to a single OEM.</p> <p>2) Multi-point capability asked here is 1+4 (Max) with Video protocols as H.264 high Profile and H.264 AVC/H.265. These protocols allow users to connect each locations at 1 to 1.5 mbps each which means 6 mbps is more than enough to connect all the 1+4 locations at 1080p.</p> <p>3) Moreover the asked resolution in a Multi-point call is only 720p which means even lower consumption of bandwidth. Hence Kindly remove this clause. Also it is proprietary to a single OEM..</p> <p>4) Also High Court already has an MCU with the capability to connect 50+ locations at one point. Thus, multi-point capability is not even required at the end point & can be considered as a future upgrade.</p>	Yes accepted and vendor should ensure the full High Definition (FHD) quality of video in multipoint conference without using the MCU.
8.	Page No. 37, Camera	Should have at least 72	Request committee to change the line "72	Yes Accepted.

		degrees static field of view.	degrees" to "min. 65 degrees". 1) Our cameras support max 65 degrees & is non-compliance to us. 2) This will allow wider participation of other OEMs. 3) Moreover the court has already asked for a Speaker/Voice tracking camera which itself captures people even at 170 degrees in a tracking mode.	
9.	Page No. 37, Camera	Camera ports should be non proprietary like HDMI & BNC(HD)	Request committee to delete the line "Nonproprietary" & " BNC(HD)" & change it to "Camera ports should be HDMI/HDCI/Equivalent". 1) Currently the specs are proprietary to a specific OEM. 2) This will allow wider participation of OEMs. & gives the latest technology.	The ports should be standard ports i.e. HDMI/HDC I/Equivalent and should be compatible with our existing system.
10.	Page No. 37, Multipoint Capability	All sites must be visible in a continuous presence mode with rate matching and trans-coding such that different sites may connect at different speeds and protocols and still maintain a resolution of at least 720p	We request the committee to delete this line. 1) Transcoding as a feature is available on the MCU, which is the case with Polycom. 2) Polycom is non-compliant to this feature.	Yes Accepted, but to maintain the resolution at multipoint so that picture / image shall be visible in good quality.
11.	Page No. 37, User	The user should have	Request committee to change this clause to	Yes Accepted.

	Interface	the ability to select between two presentation sources such as a fixed PC and a laptop from the user interface. Users should also have the ability to share presentation wirelessly.	The users should have the ability to switch/select between two presentation sources such as a fixed PC and a laptop from the user interface with the help of a wireless presentation as an in-built capacity of the VC unit" . 1) Currently this is proprietary to a specific OEM endpoint.	
12.	Clause No 4.8.1	Time Schedule to complete the Contract: The Successful bidder shall complete the assignment within 30 days from the date of Contract.	Kindly make it "The Successful bidder shall complete the assignment within 6 weeks from the date of Contract." because these material is on Back to Back basis.	No change.
13.	Page 35, 7. Technical Specifications Minimum Specification of VC System - "A" S. No. 1 - Video Features	Ability to share content on wireless from Desktop or laptop computer.	Ability to share content on wireless from Desktop or laptop computer without entering IP Address of the Codec	No change. The vendor may supply the system with better features.
14.	Page 35, 7. Technical Specifications Minimum Specification of VC System - "A" S. No. 1 - Video Input	Should support the ability to view and share presentations in full HD quality	Should support the ability to view content locally in 4K quality and share content on call in full HD quality	No change. The vendor may supply the system with better features.
15.	Page 37, 7.	Camera should have	Camera should have minimum +15°/-	Bid as per the tender

	Technical Specifications Minimum Specification of VC System - "A" S. No. 2 - Speaker Tracking Camera	minimum +15°/- 25° tilt, +/- 90° pan	25° tilt, +/- 90° pan, 72 degrees static field of view	document/clarifications.
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New added:-

Sr. No.	Description of <u>Additional Clause</u>	Query of the bidder / remarks of the bidder	Reply / clarification to the query remarks by the High Court
1.	Non-China Equipment	We understand that OEM of the equipment's should be non-china origin.	Yes Added in the tender document.

Note:-

1. The specifications mentioned in tender document are minimum and vendor may quote higher specifications.
2. All the pages of the bids and Annexure's are to be sealed and signed by the authorized officer/person of the company / vendor.
3. The bidder has to quote only 01 product of single make / brand at a time and not multiple brands for same item.
4. The Original equipment manufacturer (OEM) may authorize more than one partner for participation in the bid.
5. **Back-to-Back support letter is to be submitted by OEM regarding support of the quoted products.**
6. The Registrar General, High Court of Madhya Pradesh has full rights to accept or reject any bid, without assigning any reason.
7. The Registrar General, High Court of Madhya Pradesh have right to alter the scope of work as per the requirement.
8. All Prospective bidders are requested to submit the bid with all relevant documents and product brochures / catalogues.
9. The above clarifications / addendum are for all the prospective bidders' for tender reference and necessary action.
10. On introduction of new levy / taxes / duties the rate / price of items shall be change in same proportionate.

Sd/-

REGISTRAR GENERAL