

HIGH COURT OF MADHYA PRADESH: JABALPUR

// CLARIFICATION //

No. Reg(IT)(SA)/2023/1374

Jabalpur, Dated: 18-10-2023

Sub:- The matter regarding to publish the clarification / reply of pre-bid meeting dated: 09th October, 2023 regarding the supply, installation, commissioning, maintenance and rate contract of video conferencing equipments for the District Courts in the State of Madhya Pradesh with reference to tender no. Reg(IT)(SA)/2023/1273, dated: 29-09-2023.

Ref:- Pre-Bid Meeting dated: 09th October, 2023.

Reply / clarification to the pre-bid queries

In this regard, it is to further submit that on the basis of query submitted by the bidders, the detailed reply / clarifications is prepared and the same enumerated as per details given below:-

Query No.	RFP Reference (Section No. /Page No.)	Content of RFP Requiring Clarification	Query of the bidder / remarks of the bidder	Reply / clarification to the query /remarks by the High Court
M/s VSN International Pvt. Ltd.				
1	Section – IV GENERAL CONDITIONS OF THE CONTRACT (GCC):- 4.2 Performance Bank Guarantee	The Successful Bidder will be required to furnish performance guarantee in the form of unconditional	As per the clause we would suggest to amend the clause to " The Successful Bidder will be required to furnish performance guarantee in the form of unconditional Bank Guarantee issued by a Nationalized /	Yes Accepted

(Page no.20)	Bank Guarantee issued by a Nationalized / Scheduled Bank in India equivalent to 05% of the Contract Value valid for a period of 60 months within 30 days from the date of issue of Letter of Award / acceptance.	Scheduled Bank in India equivalent to 05% of the Contract Value initially valid for a period of 36 months within 30 days from the date of issue of Letter of Award / acceptance. For remaining 24 months Bidder will submit fresh BG before expiry of the initial BG." This will allow bidder to submit competitive bids.	
Section – IV GENERAL CONDITIONS OF THE CONTRACT (GCC):- 4.8 TIME SCHEDULE TO COMPLETE THE CONTRACT (Page no.24)	4.8.2- In case the purchase order is received directly from the District Court then the period of supply and installation will be 30 days.	As the quoted products will be commercial products and will be procured Back to Back from OEM as per Order received, We would suggest keeping the Delivery timeline of 60 days only as per the tender delivery conditions.	Yes Accepted
Section – VII 7. TECHNICAL SPECIFICATIONS:- (A) USB Based Microphones cum Speaker with Built-in- Echo Canceller (Page no.38), Point no.6	Speaker output frequency: 100 Hz to 7.5kHz 3.5 mm v port	We would request to change Speaker output frequency to 140 Hz to 15 khz 3.5 mm v port as this frequency is required for human ears.	Changed to 100Hz to 7.5 KHz and vendor can quote better or higher side

<p>Section – VII 7. TECHNICAL SPECIFICAT IONS:- (B) USB Based PTZ Web Camera for Desktop Based VC System (Page no.38), Point no.2</p>	<p>Rear Webcam Resolution: up to 12 MP</p>	<p>Its seems to be a typo error it should be 1.2 MP. We would like to request to change the Rear Webcam Native Resolution upto 2 MP as 2MP Native is much better than any software enhanced MP, Hence request you to include "Native" resolution</p>	<p>Minimum native 2MP or above</p>
<p>Section – VII 7. TECHNICAL SPECIFICAT IONS:- (B) USB Based PTZ Web Camera for Desktop Based VC System (Page no.38), Point no.3</p>	<p>Digital zoom: 2x or more</p>	<p>We would Request you to change the clause to Digital zoom: 1.2x As this is desktop based camera hence more zoom capacity is not required. More zoom capacity with person sitting near to webcam will further reduce the image quality and will increase the overall cost.</p>	<p>No Change</p>
<p>Section – VII 7. TECHNICAL SPECIFICAT IONS:- (B) USB Based PTZ Web Camera for Desktop Based VC System (Page no.38), Point no.4</p>	<p>Optical zoom: 3x or More</p>	<p>We would Request you to change the clause to Optical zoom: 1.2x As this is desktop based camera hence more zoom capacity is not required. More zoom capacity with person sitting near to webcam will further reduce the image quality and will increase the overall cost</p>	<p>No Change</p>

<p>Section – VII 7. TECHNICAL SPECIFICAT IONS:- (B) USB Based PTZ Web Camera for Desktop Based VC System (Page no.38), Point no.5</p>	<p>Ports Supported: USB</p>	<p>We would suggest to include USB powered port also. As, this will allow your camera to take power directly from Desktop or Laptop where there is a Power Challenge.</p>	<p>Quote as per tender document.</p>
<p>Section – VII 7. TECHNICAL SPECIFICAT IONS:- (B) USB Based PTZ Web Camera for Desktop Based VC System (Page no.38), Point no.6</p>	<p>Remote: Yes</p>	<p>We would request to include “Remote with Camera Control and other functions (Mute & Volume controls) required”. This will provide better control experience.</p>	<p>Already mentioned in the tender</p>
<p>Section – VII 7. TECHNICAL SPECIFICAT IONS:- (B) USB Based PTZ Web Camera for Desktop Based VC System (Page no.38), Additional Point</p>	<p>Carry Case</p>	<p>We would suggest to include the Carry Case as this will help the user to carry the device anywhere</p>	<p>No Change</p>

<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (B) USB Based PTZ Web Camera for Desktop Based VC System (Page no.38), Additional Point</p>	<p>Diagonal field of View- 78 degree</p>	<p>We would suggest to include Diagonal field of View- 78 degree As this is desktop based camera and person sitting near to webcam hence Diagonal field of View- 78 degree is required for better coverage.</p>	<p>Quote as per tender document.</p>
<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (B) USB Based PTZ Web Camera for Desktop Based VC System (Page no.38), Additional Point</p>	<p>H.264 UVC 1.1 AVC Support</p>	<p>We would suggest to include H.264 UVC 1.1 AVC Support as H .264 within the system will encode the video within the system and hence computer processing will be free i.e. low configuration systems can also be used for VC call.</p>	<p>Yes included. The vendor can quote better specifications.</p>
<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (B) USB Based PTZ Web Camera for Desktop Based VC System (Page no.38), Additional Point</p>	<p>3.5mm Audio Jack</p>	<p>We would suggest to include 3.5mm Audio Jack As this will allow personal conversation\Privacy if required for VC call.</p>	<p>Yes added.</p>

<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (C) Display Unit for VC System with HDMI Cable (Page no.39), Point no.1</p>	<p>Display Size (diagonally) : 46 " (As per requirement)</p>	<p>As per the clause the mentioned Display size of 46" is not a slandered size. Hence, we would request you to amend the clause to "Display Size (diagonally): 49 " or Higher".</p>	<p>49" or Above</p>
<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (C) Display Unit for VC System with HDMI Cable (Page no.39), Point no.2</p>	<p>Supported native resolution: FHD (1920 X 1080)</p>	<p>As per the clause as the UHD (3840x2160) is a standard resolution as per current industry size. Hence, We would like to request to amend the clause to "Supported native resolution: UHD (3840x2160)"</p>	<p>Yes changed to UHD (4K).</p>
<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (C) Display Unit for VC System with HDMI Cable (Page no.39), Point no.8</p>	<p>Brightness: 350 nits or more</p>	<p>We would like to request to amend the clause to "Brightness: 400 NITS or more" for better visibility and more life</p>	<p>No change. Quote as per tender.</p>
<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (C) Display Unit for VC System with HDMI Cable (Page no.39), Additional Point</p>	<p>Registered OEM Service Center</p>	<p>We would like to request to add additional point i.e. OEM should have Registered Direct Service center in MP at High Court locations to manage service at district level.</p>	<p>Yes accepted. The OEM should have registered service center in the state of Madhya Pradesh.</p>

<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (D) All-in-One PC (Page no.39), Point no.2</p>	<p>Processor: x86 Processor i.e. Intel Core i5, 12000 series / AMD Ryzen 5, 5000 series (Six Core and Twelve thread or higher), 4.4 GHz or higher turbo frequency) or better</p>	<p>We would like to request to amend the clause to "x86 Desktop Processor i.e. Intel Core i5, 13000 series or better, 4.4 GHz or higher turbo frequency) or better" This will allow bidder to quote latest products.</p>	<p>Yes changed. The vendor can quote Intel Core i5, 13000 series 4.4 GHz or higher turbo frequency or equivalent AMD Ryzen processor or better</p>
<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (D) All in One PC (Page no.40), Point no.5</p>	<p>Memory: 16GB DDR-5 3200 MHz or higher expandable up to 64GB</p>	<p>We would request to amend the clause to "Memory: 16GB DDR-4 3200 MHz or higher expandable up to 64GB". This will allow better competition in the Bid.</p>	<p>Changed to Memory - 16GB DDR-5 3200 MHz or higher expandable up to 32GB</p>
<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (D) All in One PC (Page no.40), Point no.7</p>	<p>Storage: 1 TB SSD or Higher Vendor to mention price of 1TB SSD NVMe separately as alternative</p>	<p>We would like to request to remove "Vendor to mention price of 1TB SSD NVMe separately as alternative" as there is no option in the BOQ to mention prices separately.</p>	<p>Quote all in one computer with 1TB SSD NVMe</p>
<p>Section – VII 7. TECHNICAL SPECIFICATIONS:- (E) UPS FOR VC SYSTEM (Page no.41), Point no.5</p>	<p>Backup Time - Minimum 60 minutes</p>	<p>As per the clause for 60 minutes backup time kindly confirm the Number of batteries with battery ah or vah for batteries so as to assess the capacity and quantity of batteries to meet the backup requirement. We would suggest to mention 42 Ah 2 Nos. batteries.</p>	<p>Yes 42 Ah 02 number of batteries of reputed make</p>

	Section – VII 7. TECHNICAL SPECIFICATIONS:- (E) UPS FOR VC SYSTEM (Page no.42), Point no.20	Warranty - 5 years Onsite including batteries	We would request to amend the clause to Warranty - 5 years Onsite on UPS and 2 years on batteries as 5 years warranty on batteries will increase the overall cost of the UPS tremendously.	Yes accepted
M/s Globus Infocom Ltd.				
2	Page No. 38	Certifications of USB Based PTZ Web Camera for Desktop Based VC System	We request to please add BIS certificate for PTZ Web camera, as per Ministry of Home Affairs, Govt. of India BIS certificate is mandatory	Yes Included
	Page No. 39	Certifications of Display Unit for VC System with HDMI Cable	We request to please add BIS certificate for Display Unit, as per Ministry of Home Affairs, Govt. of India BIS certificate is mandatory	Yes Included for Display units
	Page No.39	Tempered Glass of Display Unit for VC System with DHMI Cable	We request to please add minimum inbuilt 4mm Tempered Glass for security reasons/prevention considering court room environment	No Change
	Page No.41	Overload Capacity - 110% for UPS FOR VC SYSTEM	We request to please consider Overload Capacity - 105% for UPS FOR VC SYSTEM as 1KVA online UPS will support maximum 105% only.	No Change
M/s Transline Technologies Limited				
3	As per RFP Pg. No. 12; Section No: 2.15.2	Similar works means: Supply, installation and System Integration of Servers, Computers, printers, UPS systems and other related	Similar works means: Supply, installation and System Integration of Servers/ Computers/ printers/ UPS systems and other related IT Equipments.	Yes accepted

		IT Equipments.		
M/s Dell International Services India Pvt Ltd				
4	Page no 39, S No-2, Specification A, AIO Processor	x86 Processor i.e. Intel Core i5, 12000 series / AMD Ryzen 5, 5000 series (Six Core and Twelve thread or higher), 4.4 GHz or higher turbo frequency) or better	x86 Desktop Processor i.e. Intel Core i5 13500 or better (14 cores and 20 thread or higher), 4.80 GHz turbo Frequency) or better. Please remove AMD. <u>Justification- Request to amend as 13th Gen or better. This will ensure the department buys the latest architecture with enhanced performance and availability of support for the next 5 years</u>	Yes change. The vendor can quote Intel Core i5, 13000 series 4.4 GHz or higher turbo frequency or equivalent AMD Ryzen processor or better
	Page No 40, S No-9, Specification A, external Ports	2 x USB 2.0 or higher and 2 x USB 3.0 or higher ports, 1 HDMI port, 1 DP port	2 x USB 2.0 or higher and 2 x USB 3.0 or higher ports, 1 Type C port or higher , 1 HDMI port, 1 DP port. <u>Justification-New generation AIO's offer minimum 1 Type C port for faster data transfer up to 10 Gbps to support large image and scanned documents. Request to amend the same</u>	Display port is optional. The remaining ports should be as per tender document. The Vendor can quote more number of ports. 1 type C port is required in the system.

	Page No 41, S No-19, Specification A, Compliance & Certifications	Complete system should be BIS registered, BEE / Energy Star certified and RoHS Complied and EPR Complied	Complete system should be BIS registered, BEE / Energy Star certified and RoHS Complied and EPR Complied, Ubuntu Linux Certified. Justification- Since the eCourt applications are developed on Ubuntu Linux version, Ubuntu Linux certified AIO's will ensure that the AIO are preloaded and certified to qualify and work without any issues	No Change
M/s Nidhii Industries Pvt. Ltd.				
5	38 , Section A, Usb Based Microphones Cum Speaker with Built-In- Echo Canceller	100 Hz to 7.5 khz 3.5 mm v port	Speaker output frequency 140 Hz to 15 khz 3.5 mm v port Request to include change in frequency as this is required for human ears	Changed to 100Hz to 7.5 KHz and vendor can quote better or higher side
	Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	Rear Webcam Resolution upto 12 MP	up to 2 MP Native 2MP Native is much better than any software enhanced MP, Hence request you to include "Native" resolution	Minimum native 2MP or above
	Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	Digital Zoom 2 x OR more	1.2x zoom As this is desktop based camera hence more zoom capacity is not required. More zoom capacity with person sitting near to webcam will further reduce the image quality. More zoom in camera will increase the overall cost .	No Change

Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	Optical Zoom 3 x Or more	As this is desktop based camera hence more zoom capacity is not required. More zoom capacity with person sitting near to webcam will further reduce the image quality. More zoom in camera will increase the overall cost .	No Change
Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	Remote : Yes	Yes for Mechanical PTZ zoom of the camera and other functions (mute & volume controls) to have better experience controls of the call sitting at a distance.	Already mentioned in the tender
Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Cancellor	-- na--	The device should come with travel case so that it is easy for user to carry anywhere this will help user to carry the device anywhere	No Change
Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Cancellor	-- na--	FoV- 78 degree As this is desktop based camera and person sitting near to webcam hence 78 degree FOV is required.	No Change
Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Cancellor	-- na--	H.264 UVC 1.1 AVC Support H .264 within the system will encode the video within the system and hence computer processing will be free i.e. low configuration systems can also be used for VC call.	Yes included. The vendor can quote better specifications.
Page 38, Section B, USB Based PTZ Web	-- na--	USB powered, also to option powered by USB so that no external power is required	No Change

	Camera for desktop Based VC System			
	Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	-- na--	3.5mm for conversation\Privacy if required	No Change
M/s Maheshwari Computers Pvt. Ltd				
6	Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Cancellor	Type of Device :- Usb Based Plug and Play		Quote as per tender document.
	Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Cancellor	Pickup range:- Up to 4 meters		Quote as per tender document.
	Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Cancellor	Mode of Communication:- Full Duplex		Quote as per tender document.
	Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Cancellor	Interface:- On\off button Volume control button, mute/un-mute button Echo and Noise cancellation		Quote as per tender document.

Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Cancellor	Built-in Frequency response for microphone:- 150 Hz to 6.5 KHz		Quote as per tender document.
Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Cancellor	Speaker output frequency:- 100 Hz to 7.5 khz 3.5 mm v port	140 Hz to 15 khz 3.5 mm v port	Changed to 100Hz to 7.5 KHz and vendor can quote better or higher side
Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Cancellor	Battery Backup:- minimum 60 minutes		Quote as per tender document.
Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	Video Capture Resolution:- 1080p		Quote as per tender document.
Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	Rear Webcam Resolution:- up to 12 MP	up to 2 MP Native	Minimum native 2MP or above
Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	Digital Zoom:- 2 x OR more	1.2x zoom	No Change

Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	Optical Zoom:- 3 x Or more	1.2x zoom	No Change
Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	Ports Supported:- USB		Quote as per tender document.
Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	Remote:- Yes	Yes for Mechanical PTZ zoom of the camera and other functions(mute & volume controls)	Already mentioned in the tender
Additional Points			
Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Canceller	-- na--	The device should come with travel case so that it is easy for user to carry anywhere	No Change
Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Canceller	-- na--	FoV- 78 degree	No Change
Page 38, Section A, Usb Based Microphones Cum Speaker with Built-In-Echo Canceller	-- na--	H.264 UVC 1.1 AVC Support	Yes included. The vendor can quote better specifications.

Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	-- na--	USB powered, also to option	No Change
Page 38, Section B, USB Based PTZ Web Camera for desktop Based VC System	-- na--	3.5mm	Already mentioned in clarification.
Section D Page No. 39 (All In One)	x86 Processor i.e. Intel Core i5, 12000 series / AMD Ryzen 5, 5000 series (Six and Twelve thread or higher), 4.4 GHz or higher turbo frequency) or better	Request make 13th generation and make Intel only to have healthy competition.	Yes change. The vendor can quote Intel Core i5, 13000 series 4.4 GHz or higher turbo frequency or equivalent AMD Ryzen processor or better
Storage	1 TB SSD or Higher Vendor to mention price of 1 TB SSD NVMe separately as alternative	Please make it as 1 TB SSD or higher only	Quote all in one computer with 1TB SSD NVMe only
External Ports	2 x USB 2.0 or higher and 2 x USB 3.0 or higher ports, 1 HDMI port, 1 DP port	1 DP Port should be deleted.	Display port is optional. The remaining ports should be as per tender

				document. The Vendor can quote more number of ports. 1 Type C port is required in the system.
Section C Page No. 39 Dis-play Unit	46 " (As per requirement)	Request Change as 49" or above. As per current Industry standards.	49" or Above	
	FHD (1920 X 1080)	Request to change in UHD as per current in-dustry standards.	Yes changed to UHD (4K)	
M/s Samsung India Electronics Pvt. Ltd				
7	Section C Page No. 39 Display Unit for VC System with HDMI Cable			
Display Size (diagonally)	46 " (As per requirement)	Standard Screen Size available by all major OEM's are 50". Kindly change it to 50"	49" or Above	
Supported native resolution	FHD (1920 X 1080)	All the Display OEM have 4K Resolution as standard resolution, kindly change from Full HD to 4K	Yes changed to UHD (4K)	
HDMI inputs or equivalent	3	Yes	-	
Should work satisfactorily with VC Systems	Yes	Yes	-	
Shall have LAN (RJ-45) port or Wi-Fi connectivity for direct presentation or application sharing on display unit	Yes	For presentation sharing through wired - HDMI should be used, For presentation sharing through Miracast feature or wireless sharing feature shall be used on Windows based Laptop	Quote as per tender document	
Display working/operations hours	16X7 hours or higher	Yes	-	
Shall operate for 10000 hrs or more	Yes	Lifecycle of display is 50,000 Hours, Kindly change the same	Yes changed	

	Brightness	350 nits or more	Yes	Quote as per tender
	Audio amplifier for 20 W or higher RSM power with speakers (built in or external)	Yes	All the major Display OEM's have 10W x 2 Speakers and it should be Built-in as external speakers require additional Power and space to mount	Quote as per tender document
	On Site Warranty	Five(5) years	3 Years + 2 Years Care Pack	Quote as per tender document
M/S Peoplelink Unified Communication Pvt. Ltd				
8	Page No. 38	USB Based Microphones cum Speaker with Built-in-Echo Canceller. Point no. 7 Battery Backup: Minimum 60 Minutes.	Request for Change: 5 Hours or More. With a higher battery backup, you can use the speakerphone for longer durations without interruptions. This is beneficial for long conference calls, business meetings, or collaborative work sessions that require continuous communication and avoid frequent charging of the device. In case of Battery backup, Bluetooth Connectivity must be a feature, requesting you to specify the Bluetooth Version (Currently Versions 5.0 and above are the ongoing Versions) of the device, also in case of Bluetooth device in a Speakerphone category, BIS certificate is mandatory.	Quote as per tender document

	Page No. 38	Suggestion of Certification for USB Based Microphones cum Speaker with Built-in-Echo Canceller and USB Based PTZ Web Camera for Desktop Based VC System	Request to Include: BIS(Indian), CE, FCC and RoHS, UL/CB/WPC-ETA. Reason: Product compliance regulations also govern the industrial quality Standards and specific geographical & regulatory compliances by the Government.	BIS certificate is included.
	Page No. 38	Suggestion: The OEM should have established office in India from more than 10 Years along with the PO Copies of similar category products (Valid Certificate of incorporation required and PO Copie)	Reason: It is recommended to have an OEM with Experience in the field of collaboration to have Good Quality, industrial quality Standards based devices. It is recommended to have a minimum Experience of 10 years in the	Quote as per tender document
	Page No. 38	Suggestion: The BIS certificate for all the applicable products of the offered OEM should have registered office / Manufacturin g Unit in India and the same address should be mentioned in the BIS	To have a product with the clarification of Make in India Products being manufactured in India and having 50% or above Local Content	Quote as per tender document

		certificate		
M/s Universal Enterprises				
9	Page No. 38	Certifications of USB Based PTZ Web Camera for Desktop Based VC System	We request to please add BIS certificate for PTZ Web camera, as per Ministry of Home Affairs, Govt. of India BIS certificate is mandatory	Yes Included
	Page No. 39	Certifications of Display Unit for VC System with HDMI Cable	We request to please add BIS certificate for Display Unit, as per Ministry of Home Affairs, Govt. of India BIS certificate is mandatory	Yes Included for display units.
	Page No.39	Tempered Glass of Display Unit for VC System with DHMI Cable	We request to please add minimum inbuilt 4mm Tempered Glass for security reasons/prevention considering court room environment	No Change
	Page No.41	Overload Capacity - 110% for UPS FOR VC SYSTEM	We request to please consider Overload Capacity - 105% for UPS FOR VC SYSTEM as 1KVA online UPS will support maximum 105% only.	No Change
M/s Team Infovision Pvt. Ltd.				
10	Section - VII/Page No. 38 of 55), S.No. A. USB Based Microphones cum Speaker with Built-in Echo Canceller	S.No. 6 - Speaker output frequency - 100 Hz to 7.5 kHz3.5 mm v port	3.5 mm V port is a typo error as the point of asking about frequency is not the interface and the title of this item itself makes it clear that a USB based microphone cum speaker with built-in-echo canceller is required. We are also highlighting that "v" type port is not available in the audio video industry. Therefore, we believe this is a typo error. So, we are requesting the authorities	Changed to 100Hz to 7.5 KHz and vendor can quote better or higher side

			to remove 3.5 mm v port from the section to avoid confusion. We Understand the clause read as:- 100 Hz to 7.5kHz	
	Section - VII/Page No. 38 of 55), S.No. B. USB Based PTZ Web Camera for Desktop Based VC System	S.No. 2 - Rear Wbcam Resolution - up to 12 MP	As the category is "USB Based PTZ Web Camera for Desktop Based VC System" that is a device asked for personal collaboration video conferencing, meant for a single user. 12 MP cameras are used in a small to large chambers/cabins with a display of min 40" or above. Therefore, we are requesting the authorities to change the clause to 6 MP or above to provide the best and viable solution to the judiciary. Clause read us:- up to 2 MP or above	Minimum native 2MP or above
	Section - VII/Page No. 38 of 55), S.No. B. USB Based PTZ Web Camera for Desktop Based VC System	S. No. 3 - Digital Zoom - 2x or more	As the category is "USB Based PTZ Web Camera for Desktop Based VC System" that is a device asked for personal collaboration video conferencing, meant for a single user. Therefore, we are requesting the authorities to remove Digital zoom from the clause as we are providing optical Zoom Clause read as:- Clause deleted	No Change

M/s Novateur Electrical & Digital Systems Pvt. Ltd.				
11	Section - VII/Page No. 41	Overload Capacity - 110%	Overload capacity should be removed, As per industry standard overload capability is not available in Line Interactive UPS.	No Change
	Section - VII/Page No. 42	Protections from - Surge, Short Circuit, Spikes, DC Under voltage and Overload	Spikes Protections should be removed, all other protection is ok. As per industry standard Surge Protection is not applicable in Line Interactive UPS.	No Change
M/s Lenovo India Pvt. Ltd.				
12	Page No. 39	Processor - x86 Processor i.e., Intel Core i5, 12000 series / AMD Ryzen 5, 5000 series (Six Core and Twelve thread or higher), 4.4 GHz or higher turbo frequency) or better	Industry has moved to 13th gen processor, request you to please change the same to 13th Gen processor. Also, most of OEM's do not make AMD Processor All in one machine. Request you to Please change the processor to intel 13th generation and remove AMD processor	Yes changed. The vendor can quote Intel Core i5, 13000 series 4.4 GHz or higher turbo frequency or equivalent AMD Ryzen processor or better
	Page No. 40	Memory - 16GB DDR-5 3200 MHz or higher expandable up to 64GB	All in One machine is asked with 16GB but with 64GB expandability, 64GB Expandability is not required in this machine. Request you to please change this RAM expandability to 32GB	Changed to Memory - 16GB DDR-5 3200 MHz or higher expandable up to 32GB
	Page No. 40	External Ports - 2 x USB 2.0 or higher and 2 x USB 3.0 or higher ports, 1 HDMI port, 1 DP port	Bid has asked for 1 HDMI port & one DP port. All in One machine have HDMI port and no DP available. Request you to please remove this DP port.	Display port is optional. The remaining ports should be as per tender document. The vendor

				can quote more number of ports. 1 type C port is required.
	Page No. 41	Complete systems with minimum five years OEM onsite comprehensive warranty support with 24HR resolution SLA. MAF from OEM is must. Acceptance testing before Delivery	Desktops AIO PC do not have 24-hour support. Request you to please remove this clause.	The problem to be resolved within 24 working hours from time of the logging of the complaint.
	Page No. 40	System with Power management features & Desktop Management Interface implementation	Request you to please clarify the feature required in Power management and desktop management	Quote as per tender
M/s Veltronics India Pvt. Ltd				
13	Section-A USB Based Microphones			
	Battery Backup	Minimum 60 minutes	Battery backup not required as the speakerphone is connected to laptop/Desktop while VC. For battery backup the same needs to be disconnected from the computer which means unreliable wireless communication between speakerphone and Laptop. For this RF communication shall be used instead of Bluetooth.	Quote as per tender
Section-C Display Unit for VC System with HDMI Cable				

Display Size (diagonally)	46 " (As per requirement)	Standard Screen Size available by all major OEM's are 43" or 50". Kindly change it to 50"	49" or Above
Supported native resolution	FHD (1920 X 1080)	All the Display OEM have 4K Resolution as standard resolution, kindly change from Full HD to 4K	Yes changed to UHD (4K)
Brightness	350 nits or more	Quote as per tender
Section- D. All in One PC			
Type	All in One PC		
Processor	x86 Processor i.e. Intel Core i5, 12000 series / AMD Ryzen 5, 5000 series (Six Core and Twelve thread or higher), 4.4 GHz or higher turbo frequency) or better	As per our best experience Intel is suitable for 5 year support, Hence request you to remove AMD	Yes changed. The vendor can quote Intel Core i5, 13000 series 4.4 GHz or higher turbo frequency or equivalent AMD Ryzen processor or better
Memory	16GB DDR-5 3200 MHz or higher expandable up to 64GB	16GB DDR4 RAM 32GB	Changed to Memory - 16GB DDR-5 3200 MHz or higher expandable up to 32GB
External Ports	2 x USB 2.0 or higher and 2 x USB 3.0 or higher ports, 1 HDMI port, 1 DP port	Remove DP Port it is not require	Display port is optional. The remaining ports should be as per tender document. The Vendor can quote

				more number of ports. 1 type C port is required.
Page No. 39	Processor - x86 Processor i.e., Intel Core i5, 12000 series / AMD Ryzen 5, 5000 series (Six Core and Twelve thread or higher), 4.4 GHz or higher turbo frequency) or better	Industry has moved to 13th gen processor, request you to please change the same to 13th Gen processor. Also, most of OEM's do not make AMD Processor All in one machine. Request you to Please change the processor to Intel 13th generation and remove AMD processor	Yes change. The vendor can quote Intel Core i5, 13000 series 4.4 GHz or higher turbo frequency or equivalent AMD Ryzen processor or better	
Page No. 40	Memory - 16GB DDR-5 3200 MHz or higher expandable up to 64GB	All in One machine is asked with 16GB but with 64GB expandability, 64GB Expandability is not required in this machine. Request you to please change this RAM expandability to 32GB	Changed to Memory - 16GB DDR-5 3200 MHz or higher expandable up to 32GB	
Page No. 40	External Ports - 2 x USB 2.0 or higher and 2 x USB 3.0 or higher ports, 1 HDMI port, 1 DP port	Bid has asked for 1 HDMI port & one DP port. All in One machine have HDMI port and no DP available. Request you to please remove this DP port.	Display port is optional. The remaining ports should be as per tender document. The Vendor can quote more number of ports. 1 type C port is required.	

	Page No. 41	Complete systems with minimum five years OEM onsite comprehensive warranty support with 24HR resolution SLA. MAF from OEM is must. Acceptance testing before Delivery	Desktops AIO PC do not have 24-hour support. Request you to please remove this clause.	The problem to be resolved within 24 working hours from time of logging of the complaint.
	Page No. 40	System with Power management features & Desktop Management Interface implementation	Request you to please clarify the feature required in Power management and desktop management	Standard Power Management
M/s Glorich India Pvt. Ltd.				
14	(Section-VII/PageNo.38of55),S.No A.USB Based Microphones cum Speaker with Built-in-Echo Canceller	S. No 6 – Speaker output frequency - 100 Hz to7.5kHz3.5mm v port	We understand that 3.5mm V port is a typo error as the point of asking about frequency is not the interface and the title of this item itself makes it clear that a USB based microphone cum speaker with built-in-echo canceller is required. We are also highlighting that “v” type port is not available in the audio video industry. Therefore, we believe this is a typo error. So, we are requesting the authorities to remove 3.5 mm v port from the section to avoid confusion. We Understand the clause read as:- 100Hzto7.5kHz	Changed to 100Hz to 7.5 KHz and vendor can quote better or higher side

<p>(Section– VII/PageNo.3 8of55), S. NoB. USB Based PTZ Web Camera for Desktop Based VC System</p>	<p>S. No B. USB Based PTZ Web Camera for Desktop Based VC System</p>	<p>We understand from the category “USB based PTZ webcam for desktop based VC system” that it is advised ought for personal collaboration video conferencing, meant for a single user. PTZ cameras are used in small to large courts/rooms/cabins to view multiple users. Therefore, we are requesting the authorities to remove PTZ from the item category header to provide the best and viable solution to the judiciary. Clause read as:- USB Based Web Camera for Desktop Based VC System</p>	<p>Quote as per tender</p>
<p>(Section– VII/PageNo.3 8of55), S. NoB. USB Based PTZ Web Camera for Desktop Based VC System</p>	<p>S. No 2 – Rear Webcam Resolution - up to12 MP</p>	<p>We understand from the category "USB Based PTZ Web Camera for Desktop Based VC System" that is a device asked for personal collaboration video conferencing, meant for a single user. 12MP cameras are used in a small to large chambers/cabins with a display of min 40" or above. Therefore, we are requesting the authorities to change the clause to 6 MP or above to provide the best and viable solution to the judiciary. Clause read as:- upto 6MP or above</p>	<p>Minimum native 2MP or above</p>

	No.Reg(IT)(S A)/2023/1273 (Section-VII/PageNo.38of55), S. NoB. USB Based PTZ Web Camera for Desktop Based VC System	S. No 4 – Optical Zoom - 3x or more	We understand from the category "USB Based PTZ Web Camera for Desktop Based VC System" that is a device asked for personal collaboration video conferencing, meant for a single user. Optical Zoom cameras are used in a medium to large chambers/cabins with a display of min 55"or above. Therefore, we are requesting the authorities to remove optical zoom from the clause for providing the best and viable solution to the judiciary. Clause read as:- Clause deleted	No Change
	No. Reg(IT)(SA)/2023/1273 (Section – VII/Page No.38of55), S.No B.USB Based PTZ WebCamera for Desktop Based VC System	S. No 6 - Remote -Yes	We understand from the category "USB Based PTZ Web Camera for Desktop Based VC System" that is a device asked for personal collaboration video conferencing, meant for a single user. Remote for cameras are used in a medium to large chambers/cabins to control the camera from the distance of more that 5ft or above. Therefore, we are requesting the authorities to remove this clause. Clause read as:- Clause deleted	Quote as per tender
M/s Uniline Energy Systems Pvt. Ltd.				
15	(Section No. /Page No.)-41 no	60 minutes backup	Nos of batteries with battery ah or they give vah so we calculate the backup time we suggest - 600 vah for 60 minutes backup on two pc load .	Changed, 42 Ah 02 number of batteries of reputed make

	(Section No. /Page No.)-42 no	Warranty	OEM of battery gives either one or two years warranty on batteries so for cost saving ask them to go with two years warranty on batteries	02 Year
M/s Tekno Solutions Pvt. Ltd.				
16	Page No. 38	Battery Backup : Minimum 60 minutes	Request you to Change to Minimum 18 hours	Quote as per tender
		REQUEST TO ADD for Specification	Certifications / BIS(Indian),CE,FCC and ROHS	Quote as per tender
			The OEM Must have valid ISO 9001:2015,ISO 45001:2018, ISO 27001:2013 and ISO 14001:2015 Certified Company. (Related certificate copy required).	Quote as per tender
			The OEM should have established office in India from more than 10 Years. (Valid Certificate of incorporation required).	Quote as per tender
			Manufacturer authorization: Wherever Authorized Distributors / Dealers are submitting the bid, Manufacturers Authorization Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the tender.	Quote as per tender
			Only OEMs with a manufacturing unit possessing a valid factory license and certified quality processes maintained by QCI or Government of India recognized certification authority will be eligible. (Factory License & OEM Assessment Report (Abridged) to be submitted	Quote as per tender

			along with MII Declaration)	
			OEM should be in the Video Conference Line of Business from at least last 10 years. (Documented Proof Required). PO or Appreciation Letters for Video Conference Deployment from Government Bodies, Government Undertaking prior to 2011 should be attached.	Quote as per tender
	Page No. 40	Memory :16GB DDR-5 3200 MHz or higher expandable up to 64GB	Request you to Change to 16GB DDR4 3200MHz OR DDR5 ,or higher expandable up to 64GB	Changed to Memory - 16GB DDR-5 3200 MHz or higher expandable up to 32GB

Note:-

1. All the System / equipments to be to be compliant with Linux OS (including Ubuntu Linux) Windows and Mac OS systems.
2. In case of any further clarifications, the vendor may visit the IT wing of the High Court of Madhya Pradesh, Jabalpur.
3. All future correspondence/ clarifications/ addendum/ corrigendum shall be available on the website of the High Court of Madhya Pradesh i.e. www.mphc.gov.in and Government e-procurement portal www.mptenders.gov.in.
4. All the pages of the bids and Annexure's are to be sealed and signed by the authorized officers of the company / vendor.

5. All prospective bidders are requested to submit the bid with all relevant documents in sequenced manner, without fail.
6. The decision of the High Court of Madhya Pradesh in selection/ finalization of Firm/Vendor shall be final and no objection in this regard shall be entertained.
7. The warranty on batteries is made 02 years and on remaining hardware articles the support and warranty is of two years.
8. All bidders are communicated to update the technical specifications sheet as per clarifications mentioned the reply of pre-bid meeting dated 09th October, 2023.

**Sd/-
REGISTRAR GENERAL**