



HIGH COURT OF MADHYA PRADESH

JABALPUR

No. PR (IT-CSA)/2026/22

Jabalpur, Dated:-13.02.2026

CLARIFICATION / REPLY

Sub:- The matter regarding to publish the clarification / reply of pre-bid meeting dated 05th January, 2026 and query received pertaining to tender for the "Supply & Installation of Sound Reinforcement System, Display Panels along with all accessories at the High Court of Madhya Pradesh and District Courts in the State of Madhya Pradesh" with reference to tender no. Reg (IT) (SA)/2025/ 2081, dated 18-12-2025.

Ref:- Pre-Bid Meeting dated: 05th January, 2026.

On the basis of queries submitted by the bidders, the detailed clarifications/ reply are prepared and the same is enumerated as per details given below for all prospective bidders:-

M/s LG Electronics India Ltd.				
Query No.	Section No. / Clause No / Specification / Page No.	Content of RFP Requiring Clarification	Query of the bidder / remarks of the bidder, if any	Reply / clarification to the query /remarks by the High Court
1	Page no.44, 4.02: 65" Monitor/LED Display Panels	The display shall support both portrait and landscape installation.	Kindly Amend to The display shall support portrait/ landscape installation.	No Change.
2	Page no.44, 4.02: 65" Monitor/LED Display Panels	EPR Complied	Kindly remove it. Not applicable in India.	Yes.
3	Page no.44, 4.03: 75" Monitor/LED Display	The display shall support both portrait and landscape	Kindly Amend to The display shall support portrait/	No Change.



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	Panels	installation.	landscape installation.	
4	Page no.44, 4.03: 75" Monitor/LED Display Panels	brightness of 400 cd/m ² (typical),	Kindly amend to 300 cd/ m ² as per industry standard for the required application.	No Change.
5	Page no.44, 4.03: 75" Monitor/LED Display Panels	EPR Complied	Kindly remove it. Not applicable in India.	Yes.
6	Page no.45, 4.04: 85"Monitor/ LED Display Panels	brightness of 400 cd/m ² (typical),	Kindly amend to 300 cd/m ² as per industry standard for the required application.	No Change.
7	Page no.45, 4.04: 85"Monitor/ LED Display Panels	EPR Complied	Kindly remove it. Not applicable in India.	Yes.
8	Page no. 45, 4.05:95" Monitor /LED Display Panels	EPR Complied	Kindly remove it. Not applicable in India.	Yes.
M/s Harman International India Pvt. Ltd.				
9	Section- VII/ "SPECIFIC ATION -A" / 1.01: Two Way Column Type Loudspeaker / Page #38	S.No. (1.01) 1: HF Drivers: Should have at least Two x 1-inch tweeters or equivalent.	The shared tender specifications are stated as "Should have at least Two x 1-inch tweeters or equivalent".	No change.



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			<p>We request you to provide relaxation for the given specifications, as requested below.</p> <p>The requested HF Driver(s) are responsible for speech intelligibility. And, we can achieve the same with One x 1-inch tweeter, which supports more of the same technical parameters as mentioned in the tender technical specifications, hence we would request you provide the relaxation to proceed with the changes as requested below (highlighted below in</p>	
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			<p>RED). There will be no degradation in SPL/sensitivity as requested in the tender technical specifications as offered model will meet or exceed the asked specifications.</p> <p>Will meet/exceed all the deliverables, which can be verified by the EASE reports.</p> <p>We request the amendment of S.No. (1.01) 1: HF Drivers: Should have at least One x 1-inch tweeter or better.</p>	
10	Section-VII/ “SPECIFIC ATION –A”	S. No. (1.01) 6: Transformer Taps (70V / 100V): Should	The shared tender specification as	Yes Changed to : S.No.(1.01) 6: The speaker shall be equipped with a



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	/ 1.01: Two Way Column Type Loudspeaker / Page # 38	meet or exceed selectable tapping points at 60W, 30W, 15W @ both 70V & 100V that control the power delivered to the speaker.	"Transformer Taps (70V / 100V): Should meet or exceed selectable tapping points at 60W, 30W, 15W @ both 70V & 100V". We request you to provide relaxation for the given specifications, as requested below. Refer to requirement of sound system as described in the tender document under functional specifications - Power Amplifier will drive the loudspeaker units at Low impedance. Hence, we request you to kindly provide the	line-matching transformer providing selectable power tapping points of 60W, 30W, 15W, 20W, 10W, and 5W (or higher), operable on both 70V and 100V constant-voltage lines, for precise control of the power delivered to the loudspeaker.
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			<p>relaxation here as requested and highlighted below in "RED".</p> <p>The Amplifier specification s driving these speakers should also work on Low Impedance.</p> <p>The amendments requested will not degrade the performance of system in any ways and will meet or exceed the SPL, Coverage, Sensitivity.</p> <p>Will meet/exceed all the deliverables, which can be verified by the EASE reports.</p> <p>We request the amendment</p>	
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			of S.No.(1.01) 6: Transformer Taps (70V / 100V): Should meet or exceed selectable tapping points at 20W, 10W, 5W/ 60W, 30W, 15W@ both 70V & 100V that control the power delivered to the speaker.	
11	Section- VII/ "SPECIFIC ATION -A" / 1.03: Ethernet Enabled Wall Mount Controller / Page #39	S. No. (1.03) 4: Should have an OLED / LED display of minimum 1.5- inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status.	The shared tender specifications as "Should have an OLED / LED display of minimum 1.5-inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status". We request you to provide	Yes changed to: S.No. (1.03) 4: Should have an OLED / LED / LCD display of minimum 1.25 - 1.50 inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status and the rest remains the same.



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		<p>relaxation for the given specifications, as requested below.</p> <p>Please kind note that the shared tender functional specification s are mentioned on page # 35 onwards, which allows LCD Display whereas in Technical specification s only OLED / LED are mentioned.</p> <p>We request to add LCD as well.</p> <p>We request the screen size to be 1.25 - 1.50 inches (diagonal) with no changes in the pixel resolutions.</p> <p>This will not have any impact on readability of the users as</p>	
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			<p>the pixel resolutions remains intact. We request the amendment of S.No.(1.03) 4: Should have an OLED / LED / LCD display of minimum 1.25 - 1.50 inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status</p>	
12	Section-VII/“SPECIFICATION –B” / 2.01: Two Way Low-Profile On-Wall Loudspeaker / Page #40 - 41	S.No. (2.01) 4: Frequency Response: Should be 90Hz – 20kHz or better	<p>The shared tender specifications as "Frequency Response: Should be 90Hz – 20kHz or better". We request you to provide relaxation for the given specifications , as</p>	<p>Yes changed to: S.No. (2.01) 4: Frequency Response: Should be 90Hz –17kHz or better.</p>



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		<p>requested below.</p> <p>Human adult hearing averages is 15 kHz – 17kHz as per the National Center for Biotechnology Information audiotometry data.</p> <p>High frequencies up to 17 kHz provide full audibility for the vast majority of users, including adults with typical age-related hearing decline, while meeting or exceeding 20 kHz offers no practical benefit for speech systems.</p> <p>We request the amendment of S.No. (2.01) 4: Frequency</p>	
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			Response: Should be 90Hz – 18kHz or better	
13	Section- VII/ “SPECIFIC ATION –B” / 2.03: Ethernet Enabled Wall Mount Controller/ Page #41 - 42	S.No. (2.03) 4: Should have an OLED / LED display of minimum 1.5- inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status.	The shared tender specification s as "Should have an OLED / LED display of minimum 1.5-inches (diagonal) and min 64x128 pixels or better resolution for easy-to- read menus and status". We request you to provide relaxation for the given specification s, as requested below. Please kind note that the shared tender functional specifications are mentioned on page #35	Yes changed to: S.No. (2.03) 4: Should have an OLED / LED / LCD display of minimum 1.25 - 1.50 inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status and the rest remains the same.



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		<p>onwards, allows LCD Display whereas in Technical specifications only OLED / LED are mentioned. We request to add LCD as well. We request the screen size to be 1.25- 1.50 inches (diagonal). There will be no changes in the pixel resolutions hence this will not have any impact on readability of the users. We request the amendment of S.No.(1.03) 4: Should have an OLED / LED / LCD display of minimum 1.25 - 1.50</p>	
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			inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status.	
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M/s Unicom Infotel Pvt. Ltd

14	USB to Digital Audio Bridge over IP: Page No - 36 / S No - 4 (Integration), Page No - 40 / Specification - A / S No- 1.04, Page No - 42 / Specification - B / S No- 2.04, Page No - 43 / Specification - C / S No- 3.02	USB to Digital Audio Bridge over IP, Integration to existing DSP	Audio-over-IP technologies such as Dante, AES67, or equivalent third-party AoIP formats are standard protocol which can be integrated with any DSPs supporting Open standard protocols.	Accepted: Audio-over-IP technologies such as Dante, AES67, or equivalent third-party AoIP formats are standard protocol which can be integrated with any DSPs supporting Open standard protocols. For the existing DSP the vendor should provide the compatible external audio interface.
15	Two Way Column Type Loudspeaker : Page No - 38	3. Frequency Range: Should be 85 Hz – 20 kHz or better	Most of the standard OEM design solution with frequency range of 120	No change.



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	/ Specification - A / S No- 1.01		Hz – 20 kHz or better and this suited to your requirement. So, we request you to kindly amend frequency range of 120 Hz – 20 kHz or better as asked frequency range may be inclined to specific OEM.	
16		5. Power Rating: Should support Minimum 280W Peak Power or better with Continuous Program power (2 hrs) of 150W or better.	Peak power level to 240W or better and Continuous Program Power to 120W or better is sufficient to achieve a good quality audio and also this will allow various other OEM to participate. So we request you to kindly amend Peak power level to 240W or better and Continuous	No change.



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			Program Power to 120W or better	
17		9. Coverage Angle (V): Should be 100°- 120° or better with flexibility of 8°-10° down-tilt to vertical aiming or better	Request to amend the Vertical Coverage angle to 80°-120° or better to allow other OEMs to participate and have fair competition as the mentioned specifications are inclined towards a single make.	Yes changed to: Coverage Angle (V): Should be 50°- 120° or better with flexibility of 8°-10° down-tilt to vertical aiming or better.
18	Ethernet Enabled Wall Mount Controller Page No - 39 / Specification - A / S No - 1.03, Page No - 41 / Specification - B / S No - 2.03	Should support Sleep Function	Sleep function is proprietary to a single OEM. So, we request you to make this optional to ensure larger participation.	Sleep function is optional.
19		Should support Lockout Function	Lockout function is proprietary to a single OEM. So, we request you to make	Lockout function is optional.



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			this optional to ensure larger participation	
20		5. Security: Should support remote lock/ unlock and local unlock via PIN entry. It should be locked during the Sleep Function or at any other time. A 4-digit PIN must be entered in order to unlock the controller.	The remote lock/unlock and local unlock via PIN entry should be optional, as this feature is proprietary and available with only one Brand.	Remote lock/unlock is optional in the controller.
21	Digital Signal Processor Page No - 46 / Specification -G / S No - 07	5. Logic/ Control I/O: 12 control inputs, 6 logic outputs, GPIO or better	Kindly clarify the purpose of 12 control inputs, 6 logic outputs, GPIO ports in the current design. These specifications are inclined toward the single OEM and restrict the bidder to quote the better product from other OEMs. Request to specify the purpose and mention the	Yes changed to: Logic/ Control I/O: 08 control inputs, 6 logic outputs, GPIO or better.



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			exact port requirement to allow other OEMs to participate and have a fair competition.	
22		Control Software: Should support seamless Integration with Existing DSP's Software Ecosystem installed across High Courts, District Courts	Kindly clarify the intended purpose of mandating integration with the existing DSP software ecosystem deployed across various High Courts and District Courts. Since these courtrooms operate independently at different geographic locations, any inter-court communication is facilitated through standard video-conferencing platforms rather than through direct DSP-to-DSP	Ensure interoperability with open-standard AoIP technologies and third-party devices.



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		<p>interoperability. Therefore, enforcing software-level integration across all sites does not serve any functional or operational objective. The currently installed DSP infrastructure is based on a proprietary, closed-protocol architecture, which does not support communication, control, or interoperability with open-standard AoIP technologies or third-party devices. This restriction prevents bidders from proposing technically superior and open-architecture solutions available from other OEMs. Such a</p>	
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		<p>specification —requiring tight coupling to a single OEM's software ecosystem — inevitably narrows competition and limits participation, as no two DSP platforms from different manufacturers operate on a common or interoperable software framework. As a result, the clause effectively aligns with a single OEM and creates an OEM-specific bias.</p> <p>In view of the above technical constraints and to ensure fair, open, and competitive bidding, it is requested that this requirement</p>	
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			be removed or revised to a generic, non-OEM-specific specification, allowing all qualified manufacturers with compliant and open-standard DSP solutions to participate without disadvantage.	
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M/s Aurionpro Solutions Limited

23	Section II/2.0 GENERAL INSTRUCTIONS TO THE BIDDERS:-/14	2.20.3 Successful bidder must ensure his establishment in India and in the State of Madhya Pradesh for post-installation services and support of the supplied equipments.	As per our understanding, In case bidder is not having the establishment in state of MP, the same can be establish in case selected as successful bidder.	Yes.
24	Section – IV/4.3 DELIVERY OF MATERIALS AND RELATED DOCUMENTATION:-/19	4.3.2 The Successful Bidder shall ensure that all Products/equipment are supplied within the Implementation schedule mentioned in the tender document under Section V.	As such no implementation timelines are defined into the RFP. Kindly share	Yes Changed to : The timelines have been increased from 3 months to 6 months.



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25	Section – IV/4.4 WARRANT Y:-/20	4.4.1 The Bidder is required to provide on-site comprehensive warranty valid for 60 months for all supplied hardware items from the date of installation.	As per our understanding, no resident engineer is required to depute for onsite warranty and support. The same can be manage as and when required. Kindly confirm.	Three resident engineers are required to depute for onsite warranty and support at Jabalpur, Indore & Gwalior.
26	Section – IV/4.4 WARRANT Y:-/20	4.4.4 The bidder shall quote for comprehensive On-Site warranty and support for FIVE years, which shall become effective after the Final Acceptance Sign-off. The cost, including visits of the engineers etc. shall be quoted as part of the individual equipment prices. No separate charges shall be paid for visit of engineers or attending to faults and repairs or supply of spare parts.	As per our understanding, bidder is to quote as per the RFP BoQ. Kindly confirm	As per tender.
27	Section –	4.5.1.1 80% of	Request to	No change.



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	IV/4.5 PAYMENT TERMS:-/21	total price against delivery of the equipments at the site after submitting the duly verified delivery challan of the site / locations certified by the High Court of Madhya Pradesh/ District Court.	change on pro rata basis. As this is multi location project.	
28	Section – IV/4.5 PAYMENT TERMS:-/21	4.5.1.2 20% of total price against successful installation and getting Sign-off from High Court of Madhya Pradesh/ District Court.	Request to change on pro rata basis. As this is multi location project.	No change.
29	Section – IV/4.8 TIME SCHEDULE TO COMPLETE THE CONTRAC T:-/21	4.8.1 The successful bidder shall complete the assignment within 90 days from the date of contract.	Current timelines (90 days) for complete SITC seems to be very tight. Request to increase the timelines from 3 months to at least 6 months.	Accepted.
30	Section – V/5.3 SITE ACCEPTAN CE TESTS (SAT):-/25	5.3.2 The Purchaser reserves the right to ask for modifications/ additions to the Site Acceptance Test Procedure at	As per our understanding, in case any additional item is required during SAT as	As per tender.



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		any point of time till the Site Acceptance signoff at each location.	per customer request, the same will charged to customer basis mutual understanding.	
31	Section – V/5.3 SITE ACCEPTANCE TESTS (SAT):-/25	5.3.3 The Site Acceptance Tests shall cover the intended functioning of the equipments with proper integration with other sub components and software's.	Kindly share the list of integration part of bidder scope	As per tender.
32	Section – V/5.4 CONSIGNMENT AND SECURITY OF MATERIAL :/25	Security of all material at the site where the work is in progress shall be the contractor's responsibility and he shall arrange to guard the same from theft/pilferage/vandalism. In the event of any loss the contractor shall be responsible for the same. Any stores lost, prior to formally taking over by the Purchaser, shall be made good by the contractor at no cost to the	As per our understanding, once material is delivered and accepted by customer, the security of such material (Theft/ pilferage/ vandalism) shall be part of customer responsibility. Also, we are assuming customer will provide the central location/remote location store nearby to installation	As per tender.



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		Purchaser.	location. Kindly confirm	
33	Section VI/6.2 SUPPLY:-/27	Supply of all equipments, materials, components, accessories, mounting hardware, software, wires and cable for connection, etc. as per requirement of High Court of Madhya Pradesh /District Court.	Kindly confirm the below understanding: 1. Bidder to provide the items as listed in RFP BoQ. 2. Customer will provide the power source/connec tivity required for material/equip ment installation, if any.	As per tender.
34	Section VI/6.7 WARRANT Y SERVICE LEVEL REQUIREMENTS - SLA:-/28	6.7.1 Service Hours:- The Service window for all the equipments would be for all working days from 09:00 A.M. to 06:00 P.M.	As per our understanding, SLA / service hours is applicable only for bidder supplied material/ equipment.	As per tender.
35	Section VII/7. TECHNICA L SPECIFICA TIONS:-/31	(ii) All the necessary required cables and other accessories.	Kindly confirm the below understanding: 1. Bidder to provide the items as listed in RFP BoQ. 2. Customer	As per tender.



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			will provide the power source/connec tivity required for material/equip ment installation, if any.	
36	Section – VII/Function al Specification s Sound Reinforceme nt and Control & Switching System at Court Rooms/ 37	Proposed Solution Shall have Ethernet port for configuration, control & monitoring and PoE Power; no power adapter shall be required. Contractor to include all necessary terminations, frames, and labelling.	As per our understanding, customer will provide the PoE switch for power source if any required.	As per tender.
37	Section – VII/Function al Specification s Sound Reinforceme nt and Control & Switching System at Court Rooms/38	Shall provide watchdogs, scheduled tasks, and health monitoring; system shall log key events and support remote diagnostics; design for 24/7 operation with rapid recovery after power loss.	1. Where such log will be store 2. Duration of such log to be stored 3. Customer will provide the necessary infra for such log storage. Kindly confirm the above	As per tender.
38	Section II Clause No.	The Registrar General, High	Please specify the maximum	As per tender.



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	2.19 DECIDING AWARD OF CONTRAC T Page No. - 14	Court of Madhya Pradesh, Jabalpur may award the entire contract to a single firm or to multiple firms depending upon rates available with the bid.	number of firms intended to be engaged, in the event the contract is split among multiple bidders.	
39	Section II Clause No. - 2.5. EARNEST MONEY DEPOSIT (EMD) Page No. - 8	The proposal should be submitted along with only online application fee of Rs.10,000/- (Rs. Ten Thousand Only) and Earnest Money Deposit (EMD) of Rs.78,00,000/- Lakh (Rupees Seventy Eight Lakh Only) in the form of online mode through e- procurement tender portal www.mptenders.g ov.in valid for the period of 06 months in favour of “Registrar General, High Court of Madhya Pradesh, Jabalpur”. The Bid submitted without EMD and/or the application fee shall be	Request you to allow submission in the form of a Bank Guarantee in addition to online mode.	No change.



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		summarily rejected.		
40	Section – II 2.8 EVALUATION Page No. 13	The Commercial Proposal Evaluation will be based on the “individual cost”, which would be the total payouts including all taxes, duties and levies for the “Supply & Installation of Sound Reinforcement System, Display Panels along with all accessories at the High Court of Madhya Pradesh and District Courts in the State of Madhya Pradesh”.	We understand that the contract will be awarded on L1 (Lowest Cost) basis and that "individual cost" refers to the total contract value quoted by the bidder, inclusive of all taxes and levies.	The Commercial Proposal Evaluation will be based for entire project contract value and not for single individual item.
41	Section-IV 4.6 - PRICES Page No. - 21	The rate contract of all the quoted items shall be valid for the period of 01 year from the date of agreement /contract.	Given the volatility in prices for electronic equipment, we request that the rate contract validity be reduced to 6 months .	As per tender.
42	Section-IV 4.7 - PURCHASE R'S RIGHTS	4.7.1 The Purchaser reserves the right to make changes within the scope of the work	We request the deletion of this clause as the bid would be submitted	As per tender.



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	Page No. - 21	and Contract and configuration of items at any point of time.	based on specific Scope of Work and technical specifications. Any post-contract changes to the configuration or scope may impact costs and timelines. We suggest that such changes be handled via a mutual variation & price escalation clause instead.	
43	Section-IV 4.6 – PRICES Page No. - 21	The rates shall be valid for the period of one year from the date of agreement. However on introduction of new taxes / duties, the rates of the quoted items shall be change in same proportionate. Further, order on approved rates shall be placed by High Court of Madhya Pradesh, Jabalpur on need basis.	We understand that the total bid quantity will be ordered in full (in totality) within one year from the date of the LOA.	As per tender.



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44	Section-IV 4.9 - LIQUIDATED ED DAMAGES (LD) Page No. - 22	If the Bidder fails to deliver any or all of the equipment or to perform the services within the time period (s) as mentioned in tender document. Registrar General, High Court of Madhya Pradesh shall without prejudice to its other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the 0.5% of the contract price for every week (seven days) or part thereof of delay, up to maximum deduction of 10% of the contract price.	Request you to cap the maximum penalty for Liquidated Damages at 5% of undelivered portion of work.	As per tender.
45	Section – IV 4.5 - PAYMENT TERMS Page No. - 21	For the supply, installation, commissioning, testing and warranty maintenance of all hardware items for the period of 60 months:- 80% of total price	We request the Authority to clearly state that all payments shall be processed and released within 30 days of the submission of	As per tender.



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		against delivery of the equipments at the site after submitting the duly verified delivery challan of the site / locations certified by the High Court of Madhya Pradesh/ District Court. 20% of total price against successful installation and getting Sign-off from High Court of Madhya Pradesh/ District Court.	undisputed invoices and required supporting documents (Delivery Challans/ Sign-offs).	
46			We request that the 20% installation payment be released on a proportionate basis upon successful installation.	As per tender.
47			Please clarify the payment schedule for the "Installation Charges" component that is part of the price bid.	As per tender.
48			In instances where a site is not ready for	As per tender.



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			installation, we request that the 20% installation payment be released against delivery and a "Site Not Ready" certificate. Request to incorporate the clause in the tender.	
49	Section – VII 7. TECHNICAL SPECIFICATIONS Page No. - 31 Section – VIII Detail Break up of Cost Page No. - 49		In Section VII (Technical Specifications), Item 2.05 ("Switching & Control System" for District Courts/Type-B) is clearly defined. However, this item is missing from the "Detail Break up of Cost" table in Section VIII i.e., the price bid. Request you to please provide clarity on this.	2.05 Switching & Control System for District Courts/Type-B is missing in Price Bid/ BOQ. It is added in Price Bid- Quantity is 539 .
50	Section – VI 6.7 -		There is no capping on	As per tender.



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	WARRANT Y SERVICE LEVEL REQUIREM ENTS – SLA Page No. - 28		maximum penalty for SLAs. We request you to cap it at 1% of the total contract value per annum leading to maximum 5% of the total contract value during the 5 year contract period.	
51	Section – V 5.3 - SITE ACCEPTAN CE TESTS (SAT) Page No. - 25	5.3.1 The Purchaser shall carry out the entire test detailed in the Acceptance test schedule to be furnished by the Contractor to confirm that the performance of the different modules, sub-systems and the entire installation satisfies the specification requirements. The Purchaser reserves the right to include any other tests which in his opinion is necessary to ensure that the equipment meets	We request the Purchaser to specify any "additional tests" in the corrigendum rather than reserving the right to add them later. This will ensure that all testing requirements are known upfront, allowing for accurate technical compliance and cost estimation.	As per tender.



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		the specifications.		
52	Section – VI 6.6 - WARRANT Y TERMS AND CONDITIO NS Page No. - 28	6.6.5 The Contractor shall ensure that all the Technical support centers are manned by fully competent and responsible Engineers and are capable of attending faults / supporting their engineers at High Court of Madhya Pradesh/ District Court.	Request you to please specify the minimum number of centers and the mandatory locations required across the state.	As per tender.
53	GENERAL		Please specify the minimum manpower count and skillset / qualifications required.	Already clarified.
54	Section – VI 6.7 - WARRANT Y SERVICE LEVEL REQUIREM ENTS – SLA Page No. - 28	6.7.4 The various Service Level Requirements and related penalties for default Penalties per day of delay / per fault / per occasion	Request to provide clarity on per fault & per occasion with proper illustration of the same to understand the impact of the clause.	As per tender.
55	Section – VI 6.7 - WARRANT Y SERVICE LEVEL REQUIREM	(i.) Within 48 working Hours from the call logging time – for all High Severity events - For High	We request the authority to revise the penalty amounts to Rs.100 for	As per tender.



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	ENTS – SLA Page No. - 28	Severity events, Rs.1000/-. (ii.) Within 72 working hours from the time of attending the problem for all Low severity events - For Low Severity events, Rs.500/-	High Severity events and Rs.50 for Low Severity events.	
56	Section- VII/ “SPECIFIC ATION –A” / 1.01: Two Way Column Type Loudspeaker / Page #38	S.No. (1.01) 1: HF Drivers: Should have at least Two x 1-inch tweeters or equivalent	The shared tender specifications as “Should have at least Two x 1-inch tweeters or equivalent” . We request you to provide relaxation for the given specifications, as requested below. - HF Drivers are responsible for speech intelligibility . With our One x 1- Inch tweeter we will meet or exceed Acoustically equivalent HF coverage/intell igibility.	No change.



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			<p>- There will be no degradation in SPL/sensitivity, we will meet or exceed the asked specifications.</p> <p>-Will Meets/ exceeds all other clauses- power, dispersion, impedance.</p> <p>-Will meet/exceed all the deliverables, which can be verified by the EASE reports.</p> <p>We request the amendment of S.No. (1.01) 1: HF Drivers: Should have at least One x 1-inch tweeters or better.</p>	
57	Section- VII/ "SPECIFIC ATION -A" / 1.01: Two Way Column Type Loudspeaker / Page #38	S.No. (1.01) 6: Transformer Taps (70V / 100V): Should meet or exceed selectable tapping points at 60W, 30W, 15W @ both 70V & 100V that control	The shared tender specifications as " Transformer Taps (70V / 100V): Should meet or exceed	Already clarified.



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		<p>the power delivered to the speaker.</p> <p>selectable tapping points at 60W, 30W, 15W @ both 70V & 100V".</p> <p>We request you to provide relaxation for the given specifications, as requested below.</p> <ul style="list-style-type: none">- As per the shared tender functional specifications, the requested sound system will drive at Low impedance- The Amplifier specifications driving these speakers is also working on Low Impedance.- The amendments requested will not degrade the performance of system in any ways and will meet or exceed the	
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			<p>SPL, Coverage, Sensitivity . -Will meet/exceed all the deliverables, which can be verified by the EASE reports. Hence, we would request you to kindly either remove the 70V/100V mentioned in the tender product specifications or provide relaxation for the same, as requested below. We request the amendment of S.No. (1.01) 6: Transformer Taps (70V / 100V): Should meet or exceed selectable tapping points at 20W, 10W, 5W/ 60W, 30W, 15W@ both 70V & 100V that</p>	
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			control the power delivered to the speaker.	
58	Section- VII/ “SPECIFIC ATION -A” / 1.03: Ethernet Enabled Wall Mount Controller / Page #39	S.No. (1.03) 4: Should have an OLED / LED display of minimum 1.5- inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status.	The shared tender specifications as "Should have an OLED / LED display of minimum 1.5-inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status". We request you to provide relaxation for the given specifications, as requested below. - Please kind note that the shared tender functional specifications are mentioned on page #35 onwards, which allows LCD Display whereas in Technical	Already clarified.



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		<p>specifications only OLED / LED are mentioned. We request to add LCD as well.</p> <p>- We request the screen size to be 1-25-1.50 inches (diagonal) with no changes in the pixel resolutions. This will not have any impact on readability of the users as the pixel resolutions remains intact. We request the amendment of S.No.(1.03) 4: Should have an OLED / LED / LCD display of minimum 1.25 - 1.50 inches (diagonal) and min 64x128 pixels or better resolution for</p>	
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			easy-to-read menus and status	
59	Section VII/ "SPECIFIC ATION -B" / 2.01: Two Way Low-Profile On-Wall Loudspeaker / Page #40 - 41	S.No. (2.01) 4: Frequency Response: Should be 90Hz – 20kHz or better	<p>The shared tender specifications as</p> <p>"Frequency Response: Should be 90Hz –20kHz or better".</p> <p>We request you to provide relaxation for the given specifications, as requested below.</p> <p>-Human adult hearing averages 15– 17 kHz as per the National Center for Biotechnology Information audiometry data.</p> <p>- High frequencies up to 17 kHz provide full audibility for the vast majority of users, including adults with typical age-</p>	Already clarified.



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			<p>related hearing decline, while meeting or exceeding 20 kHz offers no practical benefit for speech systems. We request the amendment of S.No. (2.01) 4: Frequency Response:</p> <p>Should be 90Hz –17kHz or better</p>	
60	Section- VII/ "SPECIFIC ATION –B" / 2.03: Ethernet Enabled Wall Mount Controller/ Page #41 - 42	S.No. (2.03) 4: Should have an OLED / LED display of minimum 1.5-inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status.	<p>The shared tender specifications as "Should have an OLED / LED display of minimum 1.5-inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status". We request you to provide relaxation for the given</p>	Already clarified.



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		<p>specifications, as requested below.</p> <p>- Please kind note that the shared tender functional specifications are mentioned on page #35 onwards, which allows LCD Display whereas in Technical specifications only OLED / LED are mentioned.</p> <p>We request to add LCD as well.</p> <p>- We request the screen size to be 1-25-1.50 inches (diagonal) with no changes in the pixel resolutions.</p> <p>This will not have any impact on readability of the users as the pixel resolutions remains intact.</p> <p>We request</p>	
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			the ammendment of S.No.(1.03) 4: Should have an OLED / LED / LCD display of minimum 1.25 - 1.50 inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status	
61	Section- VII/ “SPECIFIC ATION -F” / 06: ATEM Television Studio + AJA U-Tab HDMI/ Page #46		We would request detailed Functional & Technical Specifications to understand the requirement and quote the appropriate solution. Also there are specific Makes mentioned in the Detailed Technical Specifications : ATEM Television Studio + AJA	As per tender.



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			<p>U-Tab HDMI. This will limit us to provide solution only from these specific Makes Only and may limit the participation from reputed OEM's.</p>	
62	Section- VII/ “SPECIFIC ATION –H” / 08: Microphones / Page #47	S.No. (8) 2: Gooseneck Stem Length 50Cm	<p>The shared tender specifications as "Gooseneck Stem Length 50Cm". We request you to provide relaxation for the given specifications, as requested below.</p> <p>Gooseneck Stem Length 40- 50Cm.</p>	<p>Yes changed to: S.No. (8) 2: Gooseneck Stem Length 40-50 Cm.</p>
63	Section- VII/ “SPECIFIC ATION –D” / 4.02: 65” Monitor/LE D Display Panels/ Page #44	S.No. (4.02): The display shall support both portrait and landscape installation.	<p>The shared tender specifications as "The display shall support both portrait and landscape installation". We request</p>	No change.



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			<p>you to provide relaxation for the given specifications, as requested below.</p> <p>The display shall support either portrait or landscape installation.</p>	
64	Section- VII/ “SPECIFIC ATION –D” / 4.02: 65” Monitor/LE D Display Panels/ Page #44	S.No. (4.02): EPR Complied	<p>The shared tender specifications as “EPR COMPLIED” . We request you to remove this compliance as this will limit reputed OEM's to participate.</p>	Yes.
65	Section- VII/ “SPECIFIC ATION –D” / 4.03: 75” Monitor/LE D Display Panels/ Page #44	S.No. (4.03): The display shall support both portrait and landscape installation.	<p>The shared tender specifications as “The display shall support both portrait and landscape installation”. We request you to provide relaxation for the given specifications, as requested below.</p>	No change.



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			<p>The display shall support either portrait or landscape installation.</p>	
66	Section- VII/ “SPECIFIC ATION –D” / 4.03: 75” Monitor/ LED Display Panels/ Page #44	S.No. (4.03): brightness of 400 cd/m ² (typical)	<p>The shared tender specifications as "brightness of 400 cd/m² (typical)". We request you to provide relaxation for the given specifications, as requested below.</p> <p>- Courtroom is an indoor, controlled-lighting environment with designed luminance. Industry guidance for indoor information/meeting displays specifies 200–400 cd/m² as sufficient.</p> <p>We request the amendment of S.No. (4.03) : brightness of 300- 400 cd/m²</p>	No change.



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			(typical)	
67	Section- VII/ “SPECIFIC ATION –D” / 4.03: 75” Monitor/LE D Display Panels/ Page #44	S.No. (4.03): EPR Complied	The shared tender specifications as “EPR COMPLIED” . We request you to remove this compliance as this will limit reputed OEM's to participate.	Yes.
68	Section- VII/ “SPECIFIC ATION –D” / 4.04: 85” Monitor/LE D Display Panels/ Page #45	S.No. (4.04): brightness of 400 cd/m ² (typical)	The shared tender specifications as “brightness of 400 cd/m² (typical)” . We request you to provide relaxation for the given specifications, as requested below. - Courtroom is an indoor, controll ed-lighting environment with designed illuminance. Industry guidance for indoor information/m eeting displays specifies 200–	No change.



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			400 cd/m ² as sufficient. We request the amendment of S.No.(4.04) : brightness of 300- 400 cd/m² (typical)	
69	Section- VII/ "SPECIFIC ATION -D" / 4.04: 85" Monitor/LED Display Panels/ Page #45	S.No. (4.04): EPR Complied	The shared tender specifications as " EPR COMPLIED ". We request you to remove this compliance as this will limit reputed OEM's to participate.	Yes.
70	Section- VII/ "SPECIFIC ATION -D" / 4.05: 95" Monitor/LED Display Panels/ Page #45	S.No. (4.05): EPR Complied	The shared tender specifications as " EPR COMPLIED ". We request you to remove this compliance as this will limit reputed OEM's to participate.	Yes.
71	Section- IV, 4.4	Warranty	We request following changes: 1. The on-site	As per tender.



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			<p>comprehensive warranty valid for 60 months from the date of Final Acceptance Sign-off for all supplied hardware items.</p> <p>2. Warranty shall exclude defects or failures arising due to:</p> <ul style="list-style-type: none">a. misuse, abuse, negligence, vandalism, accident, or improper handling;b. power fluctuations beyond specified tolerances;c. environmental conditions not meeting OEM specifications;d. unauthorized modifications or third-party interventions not approved by the Bidder;	
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			3. Penalty clauses shall apply only in case of directly and solely attributable service level failures of the Bidder, and the total aggregate penalties levied in any quarter shall be capped at ten percent (10%) of the payments actually received by the Bidder from the Purchaser during the immediately preceding quarter.	
72	Section- IV, 4.4.6	If the Bidder, having been notified, fails to remedy the defect(s) within the period specified in the Service Level Agreement, the Registrar General, High Court of Madhya Pradesh	We propose the following changes: 1. shall be for the defects solely due to reasons attributable to the Bidder. 2. Reasonable cure period shall be	As per tender.



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		<p>may proceed to take such remedial action as may be necessary at the Bidder's risk and expense and without prejudice to any other rights, which Registrar General, High Court of Madhya Pradesh may have against the Bidder under the contract.</p>	<p>provided.</p>	
73	Section- IV, 4.5	PAYMENT TERMS	<p>We kindly propose the following changes:</p> <p>1. payment shall be released within fifteen (15) days of delivery of the equipment at site upon submission of duly verified delivery challans.</p> <p>2. The bidder shall have a right to suspend or terminate the services for which the invoices remain unpaid.</p>	<p>As per tender.</p>



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			3. Any delay in payment beyond the stipulated period shall attract interest at 1.5% p.m.	
74	Section- IV, 4.6	PRICES	We kindly propose the following changes: 1. Any material change in scope, specifications, quantity, or regulatory requirements shall entitle the Bidder to a corresponding price adjustment through mutual agreement.	As per tender.
75	Section- IV, 4.7	PURCHASER'S RIGHTS	We kindly propose the following changes: The Purchaser may request changes within the scope of work subject to mutual agreement on impact to	As per tender.



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			price, delivery timelines, warranty, and other contractual obligations.	
76	Section- IV, 4.8	TIME SCHEDULE TO COMPLETE THE CONTRACT	We kindly propose the following changes: 1. The successful bidder shall complete the assignment within 90 days subject to site readiness, timely approvals, and fulfilment of Purchaser dependencies. 2. Liquidated Damages shall apply only for delays directly and solely attributable to the Successful Bidder, the total aggregate Liquidated Damages shall be capped at ten percent (10%) of the amounts actually received by	As per tender.



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			the Successful Bidder under the Contract.	
77	Section- IV, 4.9	LIQUIDATED DAMAGES (LD)	We propose the changes as following: 1. If the Bidder fails to deliver any or all of the equipment or perform the services within the agreed time period solely due to reasons directly attributable to the Bidder, the Registrar General, High Court of Madhya Pradesh may, after issuing written notice and providing an opportunity to cure, and without prejudice to its other contractual remedies, deduct from the contract price, as liquidated damages, a	As per tender.



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		<p>sum equivalent to 0.5% (zero point five percent) of the value of the delayed portion of the contract for every week (seven days) or part thereof of delay, subject to a maximum aggregate deduction of 10% of the amounts actually received by the Successful Bidder under the Contract.</p> <p>2. Under no circumstances either Party shall be liable to the other party for direct, indirect, incidental, consequential, special or exemplary damages, losses or claims arising from this</p>	
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			Agreement, even if the other party has been advised of the possibility of such damages, losses or claims, such as, but not limited to, loss of revenue or anticipated profits or lost business\	
78	Section- IV, 4.11	TERMINATION	We request the changes as follows: 1. Termination on expiry shall be without prejudice to accrued rights, pending payments obligations of either Party as on the date of expiry. 2. Termination for breach shall apply only in case of a material breach directly attributable to the bidder, not cured within thirty (30) days of receipt	As per tender.



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		<p>of a written notice detailing the breach.</p> <p>3. The Successful Bidder shall have the right to terminate the Contract upon thirty (30) days' written notice in the event of failure to make undisputed payments by the Purchaser.</p>	
79	Section VI, Page 29	<p>6.7.4.5 In case the Service Level Requirements are violated continuously for a period of three months, the Purchaser reserves the right to terminate the Contract by giving a notice to the Successful Bidder.</p>	<p>We propose the changes as following:</p> <p>In case the material Service Level Requirements are violated continuously for a period of three (3) consecutive months, directly and solely attributable to the Successful Bidder, and such violations</p>



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			<p>remain uncured despite issuance of a written notice and expiry of a thirty (30) days' cure period, the Purchaser may terminate the Contract by giving a thirty (30) days' prior written notice, after exhaustion of applicable penalties/LDs as per the Contract.</p>	
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M/s Korex Tek Lab (LLP)

80	Section- II/ "Instruction s to Bidders"/ 2.15.2/ Page 10	S. No. 2.15.2: Experience in Supply and installation of Computers Hardware Articles/ Display Boards /Interactive Panels and other related IT Equipment's. during last 05 years ending last day of month previous to the month of publication of this tender, should be either of the	<p>We would like to bring the kind attention of Honorable High Court this is specialized Tender for Audio and Video. Computer hardware suppliers lack the specialized expertise required for AV- specialized</p>	As per tender.
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		<p>following tenders involving complex A/V integration, control systems, audio processing, and courtroom broadcasting. AV projects demand domain-specific skills like acoustic design, signal management, PoC demonstration s, and compliance with institutional standards, which general Computer hardware vendors typically do not possess. Permitting such bidders risks suboptimal solutions, integration failures. We would request to amend the Similar work</p>	
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			Criteria in order to have skilled bidders for the tender.	
81	Section – II/ “Instruction s to Bidders”/ 2.18.3/ Page 12	S. No. 2.18.3: Phase-2: Pre- Qualification and Technical Proposal Evaluation:	We would request to add Proof of Concept/ Demonstration of solution provided by Bidder/OEM under “Pre- Qualification and Technical Proposal Evaluation”. The Evaluation Committee will assess integration, performance, and deliverables during a scheduled session. This filters capable vendors early, reduces post- award disputes.	Yes accepted.
82	Section- VII/ “SPECIFIC ATION – A” / 1.01: Two Way Column	S.No. (1.02) 1: LF Drivers: Should have Minimum Two or better woofers.	The shared tender specifications as “ LF Drivers: Should have	06 to 08 inches size.



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	Type Loudspeaker / Page #38		Minimum Two or better woofers ". We request you to provide the size of LF drivers required in the Two-way column speakers as this will directly impact the max SPL, Directivity.	
83	Section- VII/ "SPECIFIC ATION – A" / 1.03: Ethernet Enabled Wall Mount Controller / Page #39	S. No. (1.03) 4: Should have an OLED / LED display of minimum 1.5- inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status.	The shared tender specifications as " Should have an OLED / LED display of minimum 1.5-inches (diagonal) and min 64x128 pixels or better resolution for easy-to- read menus and status ". We request you to provide relaxation for the given specifications ,	Already Clarified.



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		<p>-Please kind note that the shared tender functional specifications are mentioned on page #35 onwards, which allows LCD Display whereas in technical specifications only OLED / LED are mentioned. We request to add LCD as well.</p> <p>-We request the screen size to be 1-25- 1.50 inches (diagonal) with no changes in the pixel resolutions. This will not have any impact on readability of the users as the pixel resolutions We request the amendments</p>	
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			of S.No.(1.03) 4: Should have an OLED / LED / LCD display of minimum 1.25 - 1.50 inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status	
84	Section- VII/ "SPECIFIC ATION – F" / 06: ATEM Television Studio + AJa U-Tab HDMI/ Page #46		We would request detailed Functional & Technical Specifications to understand the requirement and quote the appropriate solution. Also, only one specific make is mentioned in the Detailed Technical Specifications: ATEM Television Studio + AJa U-Tab HDMI. This	ATEM Television Studio + AJa U-Tab HDMI or equivalent solution.



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			will limit us to provide solution only from these specific Makes Only and may limit the participation from reputed OEM's.	
85	Section- VII/ “SPECIFIC ATION – H” / 08: Microphones / Page #47	S.No. (8) 2: Gooseneck Stem Length 50Cm	The shared tender specifications as "Gooseneck Stem Length 50Cm" . We request you to provide relaxation for the given specifications, as requested below. Gooseneck Stem Length 40- 50Cm .	Already Clarified.
86	Section- VII/ “SPECIFICA TION – D” / 4.02: 65” Monitor/LE D Display Panels/ Page #44	S.No. (4.02): The display shall support both portrait and landscape installation	The shared tender specifications as "The display shall support both portrait and landscape installation" . We request you to provide relaxation for the given	No change.



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			specifications, as requested below. The display shall support either portrait or landscape installation	
87	Section- VII/ "SPECIFIC ATION – D" / 4.02: 65" Monitor/ LED Display Panels/ Page #44	S.No. (4.02): EPR Complied	The shared tender specification s as " EPR COMPLIE D ". We request you to remove this compliance as this will limit reputed OEMs to participate.	Yes.
88	Section- VII/ "SPECIFIC ATION – D" / 4.03: 75" Monitor/LE D Display Panels/ Page #44	S.No. (4.03): The display shall support both portrait and landscape installation	The shared tender specifications as " The display shall support both portrait and landscape installation ". We request you to provide relaxation for the given specifications, as requested below. The display shall support	No change.



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			either portrait or landscape installation	
89	Section-VII/ “SPECIFIC ATION – D” / 4.03: 75” Monitor/LE D Display Panels/ Page #44	S.No. (4.03): brightness of 400 cd/m ² (typical)	<p>The shared tender specifications as "brightness of 400 cd/m² (typical)". We request you to provide relaxation for the given specifications, as requested below.</p> <p>- Courtroom is an indoor, controlled-lighting environment with designed illuminance. Industry guidance for indoor information/meeting displays specifies 200–400 cd/m² as sufficient. We request the amendments of S.No.(4.03): brightness of 300- 400 cd/m² (typical)</p>	No change.



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90	Section-VII/ “Notes”/ 7/ Page 47	S.No. 7: In case of Display Panel, the OEM should have Authorized Service Centre in State Capital / High Court Place for proper service support of Display Panels.	As there are no Approved Makes Mentioned in the Tender document, we would like to suggest if Honorable High Court may consider this point as “OEM Qualification Criteria” along with additional evaluation points. This will help Reputed OEMs to participate in the Bid. -Authorized Service Centre in State Capital/High Court for Audio/ Video Equipment's OEMs for proper service support of the solution. -Annual Turnover of OEM. -Team Capabilities-	As per tender.
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			Technical, Sales team etc. -Spare parts at Service Centre to meet SLA. -OEMs should be in manufacturing Business of Similar products from last 15 years and present and registered in India from last 10 Years.	
M/s QSC India Private Limited				
91			With due respect, we wish to submit the following points for your kind consideration regarding the tender requirement that mandates integration with the existing DSP installed across various courtrooms. 1) As per the Scope of Work, the	Already Clarified.



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		<p>courtrooms are equipped with BSS BLU series DSPs, which operate on a proprietary, closed-protocol architecture (BLU-Link). This architecture does not support open-standard protocols such as Dante and AES67, thereby preventing interoperability with solutions from other OEMs. This limitation restricts bidders from proposing technically advanced, open-architecture products.</p> <p>2) The tender requires that</p>	
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			<p>the newly proposed components and peripherals must be fully integrated with the existing DSP. Technically, such integration is feasible only with products from the same OEM, which unintentionally restricts participation and limits bidders from offering superior alternatives.</p> <p>3) Due to this dependency, bidders may be compelled to quote loudspeakers, amplifiers, wall controllers, and similar components from the same OEM, as the</p>	
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			<p>specifications closely align with the existing DSP ecosystem. This restricts multi-OEM participation and reduces competitiveness.</p> <p>4) The specifications for new courtrooms also mandate seamless integration with the existing DSP software ecosystem across High Courts and District Courts. Since no two DSP platforms from different manufacturers operate on a common or interchangeable software environment, this requirement</p>	
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		<p>creates an unavoidable dependency on the existing OEM. Moreover, modern DSPs include built-in USB bridging for UC&C integration, which cannot be leveraged under the current restrictions.</p> <p>5) In view of the above limitations, we humbly request the committee to kindly consider the following:</p> <p>Issuing two separate tenders:</p> <ol style="list-style-type: none">a. One for the USB-to-Digital Audio Bridge over IP required exclusively for the existing DSP.b. Another	
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			for generic components such as loudspeakers, amplifiers, wall controllers, and DSPs for new courtrooms. 6) Revising OEM-specific conditions to generic, performance -based specification s, allowing participation from multiple quailed OEMs and promoting fair competition.	
92	1 (A) USB to Digital Audio Bridge over IP: Page No - 36 / S No - 4 (Integration), Page No - 40 / Specification -A / S No- 1.04,	USB to Digital Audio Bridge over IP, Integration to existing DSP	The integration of the specified USB-to-Digital Audio Bridge over IP within the existing audio infrastructure (BLU Link) is technically feasible only when the	Already Clarified.



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Page No - 42 / Specification -B / S No-2.04, Page No - 43 / Specification -C / S No-3.02		<p>device is from the same manufacturer as the currently deployed DSP (BSS). The current DSP architecture, operates on a proprietary, closed-protocol audio transport layer. This protocol is not interoperable with [REDACTED] open-standard Audio-over-IP technologies such as Dante, AES67, or equivalent third-party AoIP formats. Hence other open standard products can not be quoted. Based on above mentioned points, we request to amend the "USB to Digital Audio Bridge over</p>	
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			IP" to "USB to Digital Audio Bridge" to allow either an IP or Analog based Audio Bridge and remove BLU Link. This will not have any impact on desired performance and this will allow participation from multiple OEMs/ bidders, enabling bidders to propose competitive and superior solutions as the mentioned specifications are inclined towards a single make (BSS by Harman).	
93	1(B) USB to Digital Audio Bridge over IP Page No - 36 / S No - 4 (Integration),	2. I/O Audio Channel Routing: Should support minimum 8 channels from Digital Audio link to USB, and 8 channels	Request to amend the I/O audio channel routing to a minimum of 1x1, as multichannel audio is not	No change.



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	Page No - 40 / Specification - A / S No- 1.04, Page No - 42 / Specification - B / S No- 2.04, Page No - 43 / Specification - C / S No- 3.02	from USB to Digital Audio link over Ethernet cable	required for UC&C applications (i.e., Webex, MS Teams, Zoom, any standard UC&C application) . These applications utilize speakerphone drivers, which operate in mono (single-channel) mode. Therefore, a simplified 1x1 routing configuration will fully meet functional requirements. This will allow participation from multiple OEMs/bidders , enabling bidders to propose competitive and superior solutions.	
94	Two Way Column Type Loudspeaker	3. Frequency Range: Should be 85 Hz – 20 kHz or better	Request to amend the Frequency Range to 120	No change.



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	<p>Page No - 38 / Specification - A / S No-1.01</p>	<p>Hz – 20 kHz or better, This will allow participation from multiple OEMs/ bidders, enabling bidders to propose competitive and superior solutions.</p>	
95	<p>5. Power Rating: Should support Minimum 280W Peak Power or better with Continuous Program power (2 hrs) of 150W or better</p>	<p>Request to amend the specification to require a peak power rating of 240W or better and a continuous program power rating of 120W or better. This change will not affect the SPL output or the desired performance of the system. This will allow participation from multiple OEMs/bidders , enabling bidders to propose</p>	<p>No change.</p>



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			competitive and superior solutions.	
96		9. Coverage Angle (V): Should be 100°- 120° or better with flexibility of 8°-10° down-tilt to vertical aiming or better	Request to amend the Vertical Coverage angle to 50°-120° or better and include a Pan-Tilt mounting bracket as the current aiming range is inclined towards a single make. This will allow participation from multiple OEMs/bidders, enabling bidders to propose competitive and superior solutions.	Yes changed to: Coverage Angle (V): Should be 50°- 120° or better with flexibility of 8°-10° down-tilt to vertical aiming or better.
97	Multichannel Power Amplifier Page No - 39/ Specification -A / S No-1.02 Page No - 41/ Specification	Number of Channel: Should support minimum four Input & four output channel	Request to amend the number of audio channels to two or four input channels and two or four output channels, depending on	No change.



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	n- B / S No-2.02	<p>the number of loudspeakers installed in each courtroom (Four (4) in High Courts and Two (2) in District Courts. Each loudspeaker should be connected to its own dedicated amplifier channel to ensure independent control, proper load distribution, and optimal audio performance. This amendment will help ensure that the specification is functional, scalable, and open for participation from multiple OEMs/bidders, enabling bidders to propose</p>	
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			competitive and superior solutions.	
98	Ethernet Enabled Wall Mount Controller Page No - 39 / Specification -A / S No - 1.03, Page No - 41 / Specification -B / S No - 2.03	4. Operation Modes: Should support Sleep Function	Request to amend the Sleep Function as optional as this is feature proprietary and available with only one Brand. This will allow participation from multiple OEMs/bidders , enabling bidders to propose competitive and superior solutions.	Sleep function is optional.
99		4. Operation Modes: Should support Lockout Function	Request to amend the Lockout Function as optional as this feature is proprietary and available with only one Brand. This will allow participation from multiple OEMs/bidders , enabling	Lockout function is optional.



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			bidders to propose competitive and superior solutions.	
100		4. Operation Modes: Should support seamless integration with existing DSP	The Existing DSP operates on a proprietary, closed-protocol (BLU link) and does not allow other open standard devices for communication and control. This restricts the bidder to quote the better product from other OEMs. Request to amend and consider an open-standard, IP based, generic keypad/controller interface for DSP control and device integration. This will allow participation	Already Clarified.



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			from multiple OEMs/bidders , enabling bidders to propose competitive and superior solutions.	
101		5. Security: Should support remote lock/unlock and local unlock via PIN entry. It should be locked during the Sleep Function or at any other time. A 4-digit PIN must be entered in order to unlock the controller.	The remote lock/unlock and local unlock via PIN entry features should be made optional, as these capabilities are proprietary (BLU link) and currently available with only a single brand. This will allow participation from multiple OEMs/ bidders, enabling bidders to propose competitive and superior solutions.	Remote lock/unlock is optional in the controller.
102	Digital Signal	1. Inputs : 12 electronically	Request to amend the	Already Clarified.



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	Processor Page No - 46 / Specification -G / S No -07	balanced Analog Inputs with Phantom Power or better	specification for audio inputs to 4–6 balanced analog inputs with phantom power (or better), considering that each courtroom requires four microphone inputs. Providing a realistic input range— aligned with the actual microphone count—will ensure functional accuracy while allowing other OEMs/bidders to participate competitively and propose superior products without being restricted by over-specified or OEM- specific product.	
103		2. Outputs	Request to amend the specification	Already Clarified.



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			for audio outputs to 2–4 balanced analog outputs (or better), considering that each courtroom requires single output for a powered loudspeaker. Providing a realistic output range—aligned with the actual loudspeaker count—will ensure functional accuracy while allowing other OEMs/bidders to participate competitively and propose superior products without being restricted by over-specified or OEM-specific product.	
104		5. Logic/Control I/O : 12 control inputs, 6 logic outputs, GPIO or better	Kindly clarify the intended purpose of providing 12 control inputs,	Yes changed to : Logic/ Control I/O: 08 control inputs, 6 logic outputs, GPIO or better.



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		<p>6 logic outputs, and GPIO ports in the current design. These specifications appear to be tailored toward a single OEM (BSS by Harman) and may restrict other bidders from offering equivalent or superior solutions.</p> <p>To ensure fairness and broader participation from multiple OEMs, we request that the exact functional requirement and use case for each control/logic port be clearly specified.</p> <p>Based on the requirement for four (4) microphones in each courtroom, we request</p>	
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			amending the Logic/Control I/O specification to: 4–6 control inputs, and 4–6 logic outputs, GPIO ports or equivalent/better This will ensure that the design remains functional while maintaining flexibility for other OEMs/bidders to participate competitively and propose better-performing products.	
105		Control Software: Should support seamless Integration with Existing DSP's Software Ecosystem installed across High Courts, District Courts.	Kindly clarify the intended purpose of mandating Integration with the existing DSP software ecosystem deployed across various High Courts and District	Ensure interoperability with open-standard AoIP (Audio over Internet Protocol) technologies and third-party devices.



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		<p>Courts. Since these courtrooms operate independently at different geographic locations, any inter-court communication is facilitated through standard video-conferencing platforms rather than through direct DSP-to-DSP interoperability. Therefore, enforcing software-level integration across all sites does not serve any functional or operational objective. Additionally, the currently installed DSP infrastructure is based on a proprietary, closed-protocol architecture,</p>	
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			<p>which does not support communication, control, or interoperability with open-standard AoIP technologies or third-party devices. This restriction prevents bidders from proposing technically superior and open-architecture solutions available from other OEMs. Such a specification—requiring tight coupling to a single OEM's software ecosystem—inevitably narrows competition and limits participation, as no two DSP platforms from different manufacturers</p>	
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		<p>operate on a common or interoperable software framework. As a result, the clause effectively aligns with a single OEM and creates an OEM-specific bias. In view of the above technical constraints and to ensure fair, open, and competitive bidding, it is requested that this requirement be removed or revised to a generic, non-OEM-specific specification, allowing all qualified manufacturers with compliant and open-standard DSP solutions to participate without</p>	
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			disadvantage.	
106		4. Digital Audio Bus	Request to amend the Digital Audio Bus to support a minimum 48×48 channels over Audio-over-IP using Dante, AES67, similar open-standard protocols. The AoIP bus must support connectivity for Mic/Line I/O expanders, microphones, and amplifiers to enable future expansion and scalability with industry standard protocols i.e., Dante/AES67 and Not like a proprietary protocol BLU link. Adopting open-standard AoIP ensures broad interoperability and allows other	Already Clarified.



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			<p>OEMs/bidders to participate and propose superior, competitive products. Dante, AES67 are industry standard protocols for Audio-over-IP and are missing in the currently installed DSP.</p>	
107		USB Audio Bridging	<p>Request to include a USB-A / USB-B / USB-C port on the DSP as a standard feature to support audio bridging. This will enable driver-less USB speakerphone operation for UC &C applications such as Microsoft Teams, Zoom, Google Meet, and Cisco Webex. Providing universal USB connectivity</p>	<p>Yes added in Digital Signal Processor Page No – 46-47 / Specification-G.</p>



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			will ensure compatibility, promote interoperability, and allow wider participation from other OEMs/ bidders offering superior products. This is an important feature, which is currently missing in the currently installed DSP.	
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M/s Gurusons Communication Pvt. Ltd.

108	Page No 08 S. No.2.5.1	Earnest Money Deposit (EMD)	If BG of same amount can be considered against the Earnest Money	As per tender.
109	Page No 20 S. No 4.8.1	Time Schedule to Complete the Contract	To complete the assignment with in 90 days if can - We can deliver the goods in 90 days and another 30 days for I&C if can be extended.	Yes Changed to: The timelines have been increased from 3 months to 6 months.
110	USB to	USB to Digital	The	Already Clarified.



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Digital Audio Bridge over IP : Clarification regarding integration to existing DSP	<p>PageNo-36/ S. No- 4 (integration), Page No - 40 / Specification -A / S No-1.04, Page No - 42 / Specification -B / S No-2.04, Page No - 43 / Specification -C / S No-3.02</p> <p>Audio Bridge over IP : Clarification regarding integration to existing DSP</p> <p>integration of the specified USB-to-Digital Audio Bridge over IP within the existing audio infrastructure (BLU Link) is technically feasible only when the device is from the same manufacturer as the currently deployed DSP (BSS). The current DSP architecture, operates on a proprietary, closed-protocol audio transport layer. This protocol is not interoperable with open-standard Audio-over-IP technologies such as Dante, AES57, or equivalent third-party AoIP formats.</p>
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			<p>Hence other open standard products can not be quoted. Based on above mentioned points, we request to amend the "USB to Digital Audio Bridge over IP" to "USB to Digital Audio Bridge" to allow either an IP or Analog based Audio Bridge and remove BLU Link. This will not have any impact on desired performance and this will allow participation from multiple OEMs/ bidders, enabling bidders to propose competitive and superior solutions as the mentioned</p>	
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			specifications are inclined towards a single make (BSS by Harman).	
111		2. I/O Audio Channel Routing: Should support minimum 8 channels from Digital Audio link to USB, and 8 channels from USB to Digital Audio link over ethernet cable	Request to amend the I/O audio channel routing to a minimum of 1x1, as multichannel audio is not required for UC&C applications (i.e., Webex, MS Teams, Zoom, any standard UC&C application) . These applications utilize speakerphone drivers, which operate in mono (single-channel) mode. Therefore, a simplified 1x1 routing configuration will fully meet functional requirements.	No Change.



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			This will allow participation from multiple OEMs/ bidders, enabling bidders to propose competitive and superior solutions.	
112	Multichannel Power Amplifier Page No - 39/ Specification -A / S No-1.02 Page No - 411 Specification -B / S No-2.02	Number of Channel: Should support minimum four Input & four output channel	Request to amend the number of audio channels to two or four input channels and two or four output channels, depending on the number of loudspeakers installed in each courtroom (Four (4) in High Courts and Two (2) in District Courts. Each loudspeaker should be connected to its own dedicated amplifier	No change.



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			channel to ensure independent control, proper load distribution, and optimal audio performance. This amendment will help ensure that the specification is functional, scalable, and open for participation from multiple OEMs/ bidders, enabling bidders to propose competitive and superior solutions.	
113	Digital Signal Processor Page No- 46 /Specification-G / S No - 07	1. Inputs : 12 electronically balanced Analogy Inputs with Phantom Power or better	Request to amend the specification for audio inputs to 4-6 balanced analog inputs with phantom power (or better), considering that each courtroom	Yes changed to : 1. Inputs : 08 electronically balanced Analogy Inputs with Phantom Power or better.



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			requires four microphone inputs. Providing a realistic input range-aligned with the actual microphone count-will ensure functional accuracy while allowing other OEMs / bidders to participate competitively and propose superior products without being restricted by over-specified or OEM-specific products	
114		2. Outputs	Request to amend the specification for audio outputs to 2-4 balanced analog outputs (or better), considering that each courtroom requires single output for a	Yes changed to: 6 Analog outputs or better.



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			powered loudspeaker. Providing a realistic output range-aligned with the actual loudspeaker count-will ensure functional accuracy white allowing other OEMs/ bidders to participate competitively and propose superior products without being restricted by over-specified or OEM-specific product.	
115		5. Logic/ Control I/O: 12 control inputs, 6 Logic outputs, GPIO or better	Kindly clarify the intended purpose of providing 12 control inputs, 6 logic outputs, and GPIO ports in the current design. These specifications appear to be tailored	Yes changed to: Logic/ Control I/O: 08 control inputs, 6 logic outputs, GPIO or better.



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		<p>toward a single OEM (BSS by Harman) and may restrict other bidders from offering equivalent or superior solutions.</p> <p>To ensure fairness and broader participation from multiple OEMs, we request that the exact functional requirement and use case for each control/ logic port be clearly specified.</p> <p>Based on the requirement for four (4) microphones in each courtroom, we request amending the Logic/Control I/O specification to:</p> <p>4-6 control</p>	
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			inputs, and 4-6 logic outputs, GPIO ports or equivalent/better This will ensure that the design remains functional while maintaining flexibility for other OEMs/bidders to participate competitively and propose better-performance products.	
116		Control Software: Should support seamless Integration with Existing DSP's Software Ecosystem installed across High Courts, District Courts	Kindly clarify the intended purpose of mandating integration with the existing DSP software ecosystem deployed across various High Courts and District Courts. Since these courtrooms operate independently at different	Ensure interoperability with open-standard AoIP technologies and third-party devices.



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		<p>geographic locations, any inter-court communication is facilitated through standard video-conferencing platforms rather than through direct DSP-to-DSP interoperability. Therefore, enforcing software-level integration across all sites does not serve any functional or operational objective. Additionally, the currently instated DSP infrastructure is based on a proprietary, closed-protocol architecture, which does not support communication, control, or interoperability</p>	
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			<p>with open-standard AoIP technologies or third-party devices. This restriction prevents bidders from proposing technically superior and open-architecture solutions available from other OEMs. Such a specification-requiring tight coupling to a single OEM's software ecosystem-inevitably narrows competition and limits participation, as no two DSP platforms from different manufacturers operate on a common or interoperable software framework. As a result, the clause</p>	
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			<p>effectively aligns with a single OEM and creates an OEM-specific bias.</p> <p>In view of the above technical constraints and to ensure fair, open, and competitive bidding, it is requested that this requirement be removed or revised to a generic, non-OEM-specific specification, allowing all qualified manufacturers with compliant and open-standard DSP solutions to participate without disadvantage.</p>	
117		4. Digital Audio Bus	Request to amend the Digital Audio Bus to support a minimum 48x48	Already Clarified.



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			<p>channels over Audio-over-IP using Dante, AES67, similar open-standard protocols. The AoIP bus must support connectivity for Mic /Line I/O expanders, microphones, and amplifiers to enable future expansion and scalability with industry standard protocols i.e., DanteAES6T and Not like a proprietary protocol BLU link. Adopting open-standard AoIP ensures broad interoperability and allows other OEMs/ bidders to participate and propose superior, competitive products.</p>	
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			Dante, AES67 are industry standard protocols for Audio-over IP and are missing in the currently installed DSP.	
118	USB Bridging	Audio	Request to include a USB-A / USB-B / USB-C port on the DSP as a standard feature to support audio bridging. This will enable driver-less USB speakerphone operation for UC&C applications such as Microsoft Teams, Zoom, Google Meet, and Cisco Webex. Providing universal USB connectivity will ensure compatibility, promote interoperability, and allow	Yes added in Digital Signal Processor Page No – 46-47 / Specification-G.



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			wider participation from other OEMs/bidders offering superior products. This is an important feature, which is currently missing in the currently installed DSP.	
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M/s VSN International Pvt. Ltd.

119	2.5 EARNEST MONEY DEPOSIT (EMD), Page No.7	2.5.1 The proposal should be submitted along with only online application fee of Rs.10,000/- (Rs. Ten Thousand Only) and Earnest Money Deposit (EMD) of Rs.78,00,000/- Lakh (Rupees Seventy Eight Lakh Only) in the form of online mode through e-procurement tender portal www.mptenders.gov.in valid for the period of 06 months in favour of "Registrar General, High Court of Madhya Pradesh, Jabalpur."	Request:- Please modify the EMD submission requirement of Rs.78 Lakhs to allow for Online submission or Bank Guarantee in favor of the "Registrar General of High Court Madhya Pradesh, Jabalpur." Justification:- The bid process at the High Court, including final order determination	No Change.
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		Pradesh, Jabalpur". The Bid submitted without EMD and/or the application fee shall be summarily rejected.	till EMD release, spans nearly 6 months. Requiring EMD in cash (online) for such a substantial amount makes it impractical for MSME bidders to lock funds for such an extended period. Therefore, we request the Hon'ble High Court to permit Bank Guarantee as an alternative mode for EMD submission. thus enabling broader bidder participation.	
120	4.8 TIME SCHEDULE TO COMPLETE THE CONTRACT:-	4.8.1 The successful bidder shall complete the assignment within 90 days from the date of contract.	We would Request to extend the work completion timeline to 120 days from the date of contract. Justification:- The scope of	Already Clarified.



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			<p>work includes procurement, manufacturing lead time, logistics, installation, testing, and commissioning activities. Additionally, some items are imported and require a delivery lead time of approximately 6–8 weeks. Considering the coordination required with OEMs, import timelines, and site readiness at multiple locations, an extended timeline of 120 days would ensure proper execution, adherence to quality standards, and timely completion without compromising project</p>	
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			objectives.	
121	Specification -A No- 1.04/Page No - 40 Specification -B / No- 2.04/Page No - 42 Specification -C / No- 3.02/Page No - 43	I/O Audio Channel Routing: Should support minimum 8 channels from Digital Audio link to USB, and 8 channels from USB to Digital Audio link over ethernet cable	We request an amendment to the I/O audio channel routing requirement to a minimum of 1×1 , as multichannel audio is not required for UC&C applications such as Webex, Microsoft Teams, Zoom, or other standard UC&C platforms. These applications utilize speakerphone drivers that operate in mono (single-channel) mode. Accordingly, a simplified 1×1 routing configuration will fully satisfy the functional and performance requirements.	No change.



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			<p>This amendment will remove unnecessary constraints, allow participation from multiple OEMs and bidders, and enable the proposal of more competitive and technically optimized solutions.</p>	
122	1.05: Switching & Control System	8×8 fixed HDMI 2.0 matrix switcher supporting 4K60 4:4:4 video; Video Inputs: 8 HDMI Type A Video Outputs: 8 HDMI Type A Pixel-for-Pixel switching without scaling; pixel-for- pixel path without format conversion Shall support for HDR10+, Dolby Vision, and 36-bit Deep Color for high-fidelity imaging; Shall support for HDCP 1.4/2.2 with	<p>Request for Change: 8×8 fixed HDMI 2.0 matrix switcher supporting 4K60 4:4:4 video; Video Inputs: 8 HDMI Type A Video Outputs: 8 HDMI Type A Pixel-for-Pixel switching without scaling; pixel-for-pixel path without format conversion Shall support for HDR10+, Dolby Vision, and 36-bit Deep Color for high-fidelity imaging; Shall support for HDCP 1.4/2.2 with</p>	<p>Changed to: The system shall support Power-On Detection, enabling automatic switching to the next active source when the current source is powered off. The HDMI interface shall support 3D, Deep Color, and 4K video formats, along with HDMI cable-locking capability to ensure secure connections. The device shall be compatible with advanced audio formats including</p>



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		appropriate routing/handshake behaviour; Shall support EDID Management; any display EDID can be mirrored to any input independently Data Rate: 18Gbps or better Pixel Clock: 590 Mhz or better Audio Format: Shall support PCM Multi-Channel, Dolby Digital, Dolby Digital Plus, Dolby Atmos, Dolby TrueHD, DTS, DTS HD MA Control & Switching System should be from same OEM/Manufacturer	source is powered off. Supports HDR10+, Dolby Vision, and HDMI (3D, Deep Color, 4K). Shall support for HDCP 1.4/2.2 with appropriate routing/hands hake behaviour; Shall support EDID Management; any supports HDMI cable lock for secure HDMI cable connections. Data Rate: 18Gbps or better Pixel Clock: 590 Mhz or better Audio Format: Shall support Dolby True HD and DTS HD Master audio LPCM 2.0, Dolby Digital 2.0, Dolby Digital 5.1 and DTS Digital 5.1.	Dolby TrueHD, DTS-HD Master Audio, LPCM 2.0, Dolby Digital 2.0/5.1, and DTS Digital 5.1. The Control System and Switching System preferably be supplied by the same OEM/Manufacturer.
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			Control & Switching System should be from same OEM/Manufacturer	
123	1.05: Switching & Control System	Should meet or exceed the following: The system shall provide a hardware-based AV control platform with USB-C / Lan programming, USB-A host for logging or IR input, and interfaces including at least 4 serial, 4 IR, 4 relays, 4 GPIO, and Ethernet control on a secure Linux-based controller with industrial grade eMMC storage, compliant with CE, UL, IEC, and RoHS /WEEE standards. It shall include either a 10–12" wireless Android/ iOS tablet (min. 8GB RAM, 128GB storage, Wi-Fi/5G, adaptive 90Hz	Request for Change: Should meet or exceed the following: The system shall provide a hardware-based AV control platform with USB-C / Lan programming, USB-A host for logging or IR input, and interfaces including at least 8 serial, 4 IR, 4 relays, 4 GPIO, and Ethernet control on a secure Linux-based controller with industrial grade eMMC storage, compliant with CE, UL, IEC, and RoHS /WEEE standards. Should have dual LAN port- Dual, isolated LAN for secured communication among IT devices.	Changed to : Should meet or exceed the following: The system shall provide a hardware-based AV control platform with USB-C / Lan programming, USB-A host for logging or IR input, and interfaces including at least 8 serial, 4 IR, 4 relays, 4 GPIO, and Ethernet control on a secure Linux-based controller with industrial grade eMMC storage, compliant with CE, UL, IEC, and RoHS /WEEE standards. Should have dual LAN port- Dual, isolated LAN for secured communication among IT devices.



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		<p>display, IP68, 8000mAh battery, metal frame, tabletop mount, full control GUI) or a professional-grade 10–12" PoE-powered touch panel (1920×1080/1200 resolution, 350–400 nits, capacitive multitouch, wall/table mounting), optional built-in mic, optional speaker, Optional camera, NFC, proximity and light sensors. The system must support HTTPS, TLS 1.3, OAuth 2.0, 802.1X, FIPS 140-3, and customizable GUI with over 1 million colors, along with all required accessories, software licenses, and mounting hardware to ensure complete functionality and</p>	<p>support KNX. Should have dual LAN port- Dual, isolated LAN for secured communication among IT devices</p> <p>It shall include either a 10–12" wireless Android/iOS tablet (min. 8GB RAM, 128GB storage, Wi-Fi/5G, adaptive 90Hz display, IP68, 8000mAh battery, metal frame, tabletop mount, full control GUI) or a professional-grade 10–12" PoE-powered touch panel (1920×1080/1200 resolution, 350–400 nits, capacitive multitouch, wall/table mounting), optional built-in mic, optional speaker, Optional camera, NFC, proximity and light sensors. The system must support HTTPS, TLS 1.3, OAuth 2.0, 802.1X, FIPS 140-3, and customizable GUI with over 1 million colors, along with all required accessories, software licenses, and mounting hardware to ensure complete functionality and</p>	
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		professional-grade performance	Processor should have LCD display shows the option for configuration and information display. Complete with all required accessories, software licenses, and mounting hardware to ensure complete functionality and professional-grade performance. Touch panel should be of same make of processor for better compatibility.	hardware to ensure complete functionality and professional-grade performance
124	Proposed Components/ 4. USB to Digital Audio Bridge over IP :- Page No.36	USB to Digital Audio Bridge over IP: " This will allow audio from a PC to be directly placed onto the <u>BLU link audio bus</u> "	Request:- We request an amendment to the specification by revising the item "USB to Digital Audio Bridge over IP" to "USB to Digital	Already Clarified.



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			<p>Audio Bridge,” thereby permitting either IP-based or analog audio bridging solutions and removing the mandatory BLU Link requirement. The current clause creates a barrier to participation for multiple OEMs and bidders, as it restricts compatibility to a proprietary platform. Amending this requirement will not impact the required system performance or functionality. Instead, it will promote broader competition and enable bidders to</p>	
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			<p>propose more cost-effective, competitive, and technically superior solutions.</p> <p>As presently written, the specification appears to be aligned with a single manufacturer's ecosystem (BSS by Harman), which limits fair and open participation.</p> <p>Justification:-</p> <p>The current audio system uses a closed, manufacturer-specific protocol (BLU Link).</p> <p>Because it does not work with standard Audio-over-IP formats like Dante or AES67, only devices from the same manufacturer can be integrated. For</p>	
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			this reason, other open-standard products cannot be offered.	
125	Functional Specifications Sound Reinforcement and Control & Switching System at Court Rooms, Page No.32	To ensure uniform audio throughout the courtroom it is important to use multiple loudspeakers along with multi-channel amplifiers. The amplifiers shall be connected to a DSP which in turn shall be fed with inputs from the microphone and Webex PC. The input from the Webex PC shall be through the means of USB connectivity to ensure lossless and noise free audio interchange between the DSP and the Webex PC.	Request for Change:- We would request that Item No. 04 – USB to Digital Audio Bridge over IP be made optional in cases where the quoted DSP system is equipped with an inbuilt USB audio interface providing equivalent functionality.	No change.
126	Proposed Components/ 4. USB to Digital Audio Bridge over IP :- Page	2.04: USB to Digital Audio Bridge over IP	We would request that Item No. 04 – USB to Digital Audio Bridge over IP be made	No change.



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	No.36	optional in cases where the quoted DSP system is equipped with an inbuilt USB audio interface providing equivalent functionality. If the proposed DSP natively supports USB audio connectivity meeting the specified requirements—including multi-channel audio (e.g., 8×8), driverless operation, supported sample rates and bit depths, and compatibility with soft-codec conferencing applications such as Webex—we request confirmation that separate	
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		<p>quoting and supply of a USB to Digital Audio Bridge over IP device may be treated as optional.</p> <p><u>Justification:-</u></p> <p>Most of the Modern DSP systems are designed with integrated USB audio interfaces that fully meet the functional and performance requirements outlined in the RFP. In such configurations, providing an additional USB to Digital Audio Bridge over IP device would be functionally redundant, leading to unnecessary increase in system cost, hardware complexity, and integration</p>	
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			<p>overhead without delivering any additional technical benefit.</p> <p>Allowing Item No. 04 to be optional where equivalent inbuilt USB functionality is available in the DSP will promote technical flexibility, cost optimization, and fair competition, while still ensuring compliance with the intended system performance and operational objectives.</p>	
127	1.02: Multichannel Power Amplifier, Page No.39	Multichannel Class D Power Amplifier which support the functionality of front panel monitoring with provided individual LED	<p><u>Request for Change</u>:- We would request Multichannel Class D Power Amplifier which support the functionality</p>	No change.



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	<p>Status bar of Fault, Clip, Signal and Power. Amplifier and Two Way Column Type Loudspeaker should be from the same OEM.</p> <p>of front panel monitoring with provided individual LED Status bar/Single Display of Fault, Clip, Signal and Power.</p> <p>Amplifier and Two Way Column Type Loudspeaker should be from the same OEM.</p> <p>Justification:-</p> <p>Front panel monitoring functionality can be effectively achieved through a single integrated display that provides real-time status indication of Fault, Clip, Signal, and Power. Such designs are commonly adopted in modern professional amplifiers</p>	
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			without compromising monitoring capability or performance. Hence, we request amendment of the clause to allow either individual LED status indicators or a single display.	
128	Specification - A/1.03: Ethernet Enabled Wall Mount Controller/ Page No. 39	Should have one programmable push/rotary encoder	Request for Change:- Volume Up (+) and down (-) buttons should be acceptable	No change.
129		Should have an OLED / LED display of minimum 1.5-inches (diagonal) and min 64x128 pixels or better resolution for easy-to-read menus and status. Status Indication could be via RGB LED bar or other alternatives like encoder ring can display a bouncing audio meter or display a volume setting to provide	The specifications seems to OEM specific. We would request to change the clause as :- LCD; PoE/ PoE+ supported Should be compatible with Audio system (DSP/Amplifier)	Already Clarified.



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		a local, intuitive control over a complex, networked audio setup. Suitable mechanism (like buttons or knobs) to be provided for binary parameter control, source selection and preset recall function		
130	Specification – G/07: Digital Signal Processor/ Page No. 46-47	12 channels of Acoustic Echo Cancellation (AEC) with Automatic Gain Control (AGC) and Noise Cancellation (NC) or better	We would request that 8 channels of AEC, this channel should be enough as AEC is used for VC integration only	No change.
131		12 control inputs, 6 logic outputs, GPIO or better	We would request that 10 GPIO or better is more than enough to integrate with other products	Yes changed to : Logic/ Control I/O: 8 control inputs, 6 logic outputs, GPIO or better.
132	Ethernet Enabled Wall Mount Controller/ Specification - A&B 1.03&2.03 /Page No - 39-41	4. Operation Modes: Should support Sleep Function	Request for Change:- Kindly make the Sleep Function optional, as this feature is proprietary in nature and not	Already Clarified.



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			universally available across all OEM platforms.	
133		4. Operation Modes: Should support Lockout Function	We request that the Lockout Function be treated as optional, enabling participation from OEMs offering functionally equivalent but differently implemented solutions.	Already Clarified.
134		4. Operation Modes: Should support seamless integration with existing DSP	The existing DSP operates on a proprietary protocol and does not support integration with open-standard control devices. Request for Change:- We request revising this clause to allow open-standard, IP-based generic	Already Clarified.



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			control interfaces for DSP control, enabling interoperability and broader OEM participation.	
135		5. Security: Should support remote lock/unlock and local unlock via PIN entry. It should be locked during the Sleep Function or at any other time. A 4-digit PIN must be entered in order to unlock the controller.	We request that these security features be made optional, as they are proprietary and not critical for basic system operation. This will ensure technical flexibility and fair competition.	Remote lock/unlock is optional in the controller.
136	Specification -A/1.01/Two Way Column Type Loudspeaker / Page No - 38	3. Frequency Range: Should be 85 Hz – 20 kHz or better	We would request to kindly amend the clause to Frequency Range to 120 Hz – 20 kHz or better, This will allow participation from multiple OEMs/bidders , enabling bidders to propose	No change.



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			competitive and superior solutions.	
137		5. Power Rating: Should support Minimum 280W Peak Power or better with Continuous Program power (2 hrs) of 150W or better	Request for Change:- We request revising the power requirement to minimum 240 W peak and 120 W continuous program power, which will still achieve the required SPL and intelligibility while enabling equivalent offerings from multiple manufacturers.	No change.
138		9. Coverage Angle (V): Should be 100°- 120° or better with flexibility of 8°-10° down-tilt to vertical aiming or better	Request for Change:- We request revising the vertical coverage requirement to 50°-120° or better, along with inclusion of a pan-tilt mounting bracket. This provides installation	Yes changed to: Coverage Angle (V): Should be 50°- 120° or better with flexibility of 8°-10° down-tilt to vertical aiming or better.



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			flexibility and avoids alignment toward a specific product design	
139	Multichannel Power Amplifier Specification - A & B 1.02&2.02 /Page No - 39-41	Number of Channel: Should support minimum four Input & four output channel	Request for Change:- We request revising the requirement to 2 or 4 input channels and 2 or 4 output channels, depending on the number of loudspeakers deployed per courtroom (4 in High Courts and 2 in District Courts). Each loudspeaker may be driven by a dedicated amplifier channel to ensure independent control, optimal load handling, and reliable performance. This approach ensures scalability	No Change.



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			while remaining open to multiple OEM solutions	
M/s Aten Advance Private Limited				
140	Point No. 5 - Switching & Control System, -a. Automation Control System:			
141	1.05-a	<p>It is proposed to have a centralized AV control system built on Linux based controllers capable of secure, reliable automation of displays, switchers, audio DSP, lighting, blinds, and video conferencing peripherals with an IT-aligned security posture and web management. It shall have modern embedded processor, industrial-grade eMMC storage, and secure Linux OS, supporting concurrent</p>	<p>Please remove point-mandatory to be JITC Certified as it restricts ATEN and other OEM. JITC certification (Joint Interoperability Test Command) is a U.S. Department of Defense (DoD) process that tests and validates Information Technology (IT) products and systems for interoperability, security,</p>	JITC Certified is optional.



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		<p>scripting in JavaScript, Python, Groovy, Node-RED flows etc. System shall support IP control of endpoints and discovery/management of devices and third-party equipment via available manufacturer protocols and drivers. It shall expose serial (RS-232/422), IR, GPIO/I-O, relays, and an isolated device network for direct control of third-party equipment and secure segregation of AV devices. To ensure Interoperability, Security & Reliability products are mandatory to be JITC Certified. Shall support TLS/HTTPS access to management interfaces, certificate-based updates where available, and</p> <p>and mission suitability for military use, ensuring they work seamlessly with other DoD systems. ATEN Device are seamlessly work with other ATEN and other AV devices seamlessly.</p>	
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		network hardening consistent with enterprise IT standards. Shall provide watchdogs, scheduled tasks, and health monitoring; system shall log key events and support remote diagnostics; design for 24/7 operation with rapid recovery after power loss. Should support custom application-based user interface on existing Wacom touch devices in the court room. Contractor needs to demonstrate end-to-end control of all connected devices, preset operations, fault handling, and recovery; verify network segregation and user roles; validate switching performance and HDCP behavior in live scenarios.		
Line Item	Specification - "F"06:			



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	ATEM Television Studio + AJa U-Tab HDMI			
142	A. ATEM Television Studio		Need to change specific OEM & Model ATEM is OEM specific Model number, please remove the same so that other OEM can Participate	No Change.
143	B. AJA U- TAP-HDMI USB 3.0 Powered HDMI Capture Device		Need to change specific OEM & Model AJA is OEM specific Model number, please remove the same so that other OEM can Participate	No Change.
144	Input Audio Format- S/PDIF- 48 kHz / 16-Bit		Input Audio Format- XLR/RCA/S/ PDIF- 48 kHz / 16-Bit. Please add other common audio format - XL & RCA	Yes changed to: Input Audio Format- XLR/RCA/S/PDIF - 48 kHz / 16-Bit

M/s Sennheiser electronics India Pvt. Ltd India



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145	Specification Reference: Item Microphone. Point no. 2 – Gooseneck Stem Length (50 cm)	With reference to the technical specifications for the Bid Document - Supply & Installation of Sound Reinforcement System, Display Panels along with all accessories at the High Court of Madhya Pradesh and District Courts in the State of Madhya Pradesh For, Gooseneck Microphone, we respectfully request a change in the specified gooseneck stem length. Specification Reference: Item Microphone . Point no. 2 – Gooseneck Stem Length	Yes changed to: S.No. (8) 2: Gooseneck Stem Length 40-50 Cm.
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			(50 cm) Request: We request that the specified gooseneck stem length of 50 cm be revised to 40 cm . The proposed 40 cm gooseneck microphone fully complies with all other technical requirements, including audio frequency bandwidth (50 Hz–20 kHz or better), programmable mute switch functionality, RF immunity, cardioids microphone capsule with an effective working distance of 30–60 cm, and compatibility with both table-stand base and	
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		<p>permanent screw-mounted installations. From both operational and performance perspectives, a 40 cm stem length delivers equivalent speech pickup quality and user convenience for standard conference and lectern applications, without any impact on functionality or performance. We kindly request your approval to amend the above specification accordingly.</p>	
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M/s VCARE Infotech Limited

146	Page No: 11, 2.15.2 (b)	Two similar completed work costing not less than the amount equal to 50 % of the estimated cost.	We respectfully request you to kindly amend the clause to:? Two similar completed	No change.
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			projects of the same customer, which will ensure wider participation without compromising project capability?	
147	Page No: 11, 2.15.2 (c)	One similar completed work costing not less than the amount equal to 80% of the estimated cost.	We respectfully request you to kindly amend the clause to: ? One similar completed project of minimum value INR 30 Crore, instead of the current requirement ?	No change.

M/s Samsung India Electronics Pvt. Ltd.

148			1. Absence of Mandatory International Safety Certifications (UL): We note that globally accepted certifications such as UL (Underwriters Laboratories) have not been specified. In environments	As per tender.
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			like courtrooms— where equipment operates for long hours and safety is paramount— UL certification is essential to ensure electrical safety, thermal stability, and fire resistance. Its absence may expose installations to avoidable operational and safety risks.	
149			2. OEM Manufacturing Capability, Make in India, and R&D Strength: The current criteria do not adequately distinguish between OEMs with in-house manufacturing and R&D	As per tender.



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			<p>capabilities versus entities involved primarily in assembly or brand trading. From a lifecycle and sustainability perspective, OEM-owned factories provide superior control over quality, firmware integrity, component traceability, and long-term serviceability. In alignment with the Government of India's "Make in India" initiative, preference should be accorded to OEMs with a strong manufacturing and innovation footprint in India. By way of example, Samsung</p>	
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			<p>operates the world's largest R&D centre in India, contributing significantly to product design, software development, and localization for Indian conditions. Additionally, Samsung operates three of the world's most advanced display manufacturing facilities globally, ensuring unmatched consistency, scale, and technological leadership. Considering OEM factory-backed manufacturing along with domestic R&D presence will not only ensure higher product reliability but</p>	
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			also support national priorities around self-reliance, innovation, and long-term institutional readiness.	
150			<p>3. OEM Turnover and Financial Strength:</p> <p>Courtroom technology deployments represent long-term commitments. OEMs with proven turnover, global scale, and financial strength are better positioned to support firmware updates, spare availability, cyber security compliance, and technical continuity throughout the product lifecycle. Specifying minimum</p>	As per tender.



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			OEM turnover and demonstrated execution capability would significantly reduce project risk.	
151			4. Anti-Glare Performance – Minimum 25% Haze: Courtrooms experience mixed lighting conditions, including natural daylight and artificial illumination. A minimum 25% haze level is essential to ensure effective anti-glare performance, improved content readability, and reduced visual fatigue for judges, advocates, and court staff during extended	As per tender.



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			proceedings.	
152			<p>5. Dust Protection – IP5X Certification for Court Environment s:</p> <p>Given the dusty conditions typical of courtroom environments, we strongly recommend inclusion of IP5X certification. This ensures protection against dust ingress, consistent thermal performance, and reduced maintenance requirements –an important consideration for uninterrupted judicial operations. In conclusion, these recommendations are shared</p>	As per tender.



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			with the sole objective of enabling a safe, reliable, and future-ready digital courtroom ecosystem. Aligning specifications with globally accepted standards, strong OEM credentials, and national manufacturing priorities will help ensure long-term value, performance assurance, and institutional confidence.	
153	Specification- D	4.01: 55" Monitor/LED Display Panels for Video Conferencing Certification	Request to Hon. High Court to add important Certifications like UL, CE, FCC/ EMC Certificates. UL certification ensures that the display meets specific safety standards,	As per tender.



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			reducing the risk of electrical hazards such as fire, electric shock, or other safety issues. EMC certification verifies that the display does not emit excessive electromagnetic interference and is immune to interference from other electronic devices.	
154	Specificati on- D	4.01: 55" Monitor/ LED Display Panels for Video Conferencing		
155		Request to add	OEM Must have its own factory in India for manufacturing Televisions / Displays.	As per tender.
156		Request to add	OEM must have an average 500cr turnover in India from the sale of displays from the last 3 years. CA	As per tender.



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			Certificate to be uploaded.	
157		Request to add	No OTT apps like Netflix/Amazon: secure OS, not prone to hacking. OEM Declaration Reqd. for not having any malicious code. Make In India	As per tender.
158	Specification D	4.02,3,4: 65"/75"/85" Monitor/ LED Display Panels		
159		Brightness: 400 cd/m ² (typical)	Request to Hon. High Court to change this to 500 cd/m ² As these displays will be used in Court room common area.	No change.
160		8 ms gray-to-gray response time	Request to change it to 10ms or lesser Gray to gray Response Time.	No change.
161		80% DCI-P3 color gamut	Request to keep this parameter as an optional as this varies with Brand to Brand.	No change.



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			Some brand uses NTSC 72% as an parameter for Colour gamut.	
162		Surface haze: 3%	Request to change to 25% Haze. 25% is standard Haze. More the Haze better is the Antiglare Capacity of the Panel.	No change.
163		Panel lifetime of 30,000 hours or more.	Request to change this to 50,000 hrs. for longer operational lifespan, reliability.	No change.
164		designed for 16 hours/day × 7 days/ week operation	Request to change to 24 hours/day × 7 days/week operation. This help in Longer life of the displays.	No change.
165		EPR Complied	Kindly clarify about EPR Certification. Or Request to Produce Carbon Footprint Certificate. PCF Certification	Already Clarified.



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			helps to identify the Carbon foot print of the product during the lifecycle.	
166		Request to add	Request to add IP5X Certificate. IP5X device's protection against dust ingress, enhancing durability, performance, and safety in dusty environments.	As per tender.
167		Request to add	Request to add Certifications like UL, CE, FCC/EMC & Energy Star certificate.	As per tender.
168	Specification - D 4.05: 95" Monitor/ LED Display Panels	IPS display signage	Request to change the Technology to IPS/VA. This varies with brand to brand. VA Panel Technology has more Contrast Ratio as compared to IPS.	No change.
169		8 ms gray-to-gray response time	Request to change it to	No change.



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			10ms or lesser Gray to gray Response Time.	
170		Surface treatment shall be 28% haze	Request to change to 25% Haze as More.	No change.
171		Request to add	Request to add Certifications like UL, CE, FCC/EMC & Energy Star certificate.	As per tender.

M/s Hi Tech Audio & Image LLP.

172	2.15.2	2.15.2 (ii) Experience in Supply and installation of Computers Hardware Articles/ Display Boards /Interactive Panels and other related IT Equipment's. during last 05 years ending last day of month previous to the month of publication of this tender, should be either of the following:- (a) Three similar completed work costing not less than the amount equal to 40% of the	We would like to introduce ourselves as one of the best System Integrator for Public Address System, Digital Conferencing System, Sound Reinforcement System, Audio Video System etc range of Products across the India serving various Government, Corporate and Industry Segments since	No change.
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	<p>estimated cost. OR (b) Two similar completed work costing not less than the amount equal to 50% of the estimated cost. OR (c) One similar completed work costing not less than the amount equal to 80% of the estimated cost. Similar works means: Supply and installation of IT Equipment's/ Audio Video System Setup etc.</p>	<p>inception. This is reference to above, we like to inform you that we are one of the very much interested and intending bidders to participate in this tender. We have gone through the entire content of your above referred tender documents and observed that the proposed project, with an estimated cost of approximately ₹39 Crores, is a prestigious and technically significant initiative.</p> <p>We respectfully wish to bring to your kind notice that the eligibility condition stipulated</p>	
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		<p>under Clause 2.15.2(ii), pertaining to prior experience in similar works with high percentage value requirements, is likely to significantly restrict participation. Such a condition may limit the bidding process to only a very small number of firms within the Audio-Video industry, thereby reducing healthy competition. Although several competent and technically expert Audio-Visual System Integrators in India possess strong experience in executing</p>	
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		<p>large and complex AV projects for courts, educational institutions, government bodies, and public sector organizations, many such firms may not qualify solely due to the high value thresholds prescribed under the current experience criteria.</p> <p>In view of the above, we humbly request the Hon'ble Authority to kindly consider revising or rationalizing the eligibility condition under Clause 2.15.2(ii).</p> <p>We assure you that this request is made purely in the interest</p>	
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		<p>of ensuring wider participation, transparency, and the successful execution of this prestigious project. We shall be highly grateful for your kind consideration of this request.</p>	
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Note:-

1. The High Court of Madhya Pradesh shall have full rights to accept or reject any bid, without assigning any reason thereof.
2. The above clarifications / addendum are for all the prospective bidders' for their tender reference and necessary action.
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 in selection/ finalization of Firm/Vendor shall be final and no objection in this regard shall be entertained.

Sd/-

REGISTRAR GENERAL