

PRE-BID CLARIFICATION

Ref:- Clarifications with reference to pre bid meeting dated: 01th November, 2023.

Reply / clarification to the pre-bid queries

The pre-bid meeting for etender of Live Streaming and Recording of Court Proceeding on Turnkey basis in the High Court of Uttarakhand was held on 01th November, 2023. Based on the queries and deliberation by the High Court in response to the queries, response/clarification supersede the respective clauses mentioned in the tender document, other terms/clauses shall remain unchanged.

General Instructions/ Clarifications:-

1. This Corrigendum shall now be a part of the main tender document for all purposes.

CORRIGENDUM TO TENDER REF 20102023/UHC/IT/LIVE STREAMING/2023 LIVE STREAMING & RECORDING OF COURT PROCEEDING THE TENDER DOCUMENT IS MODIFIED/EXPLAINED (WHEREVER APPLICABLE) AS UNDER						
SN	PAGE NO.	SECTION NO.	CLAUSE NO.	REFERENCE/ SUBJECT	<u>EXISTING DESCRIPTION</u>	<u>MODIFICATION/EXPLANATION</u>
1.	12	Section II – Instructions to the Bidders	25 of 25.3(2)	Evaluation of Eligibility Criteria 25.3(2)	<u>Tender Clause-</u> Bidder should have executed at least one single work of establishing audio visual facility with Video Conferencing and Audio Systems of value not less than 1 Crore. <u>Query of Bidder-</u> In Column 2 of point number 25.3(2) on page no. 12, there it is written that the Bidder should have executed at least one single work of establishing audio visual facility with Video Conferencing and Audio Systems of value not less than 1 Crore. I would like to suggest that you should ask for one single work of establishing audio visual facility with Video Conferencing and Audio Systems/ AV Production Work of value not less than 50 lakhs.	Bidder should have executed establishing audio visual facility with Video Conferencing and Audio Systems of value during last 5 years should be either of the following with valid documentation to show: - i) Three similar completed works each costing not less than the amount equal to 60 Lakh ii) Two similar completed works each costing not less than the amount equal to 75 Lakh; or iii) One similar completed work costing not less than the amount equal to 1 Crore;

2.	53	4	4 Of 2	<p style="text-align: center;">MINIMUM SPECIFICATIONS AND QUANTITY OF HARWDRAE ITEMS</p> <p>2. Video conferencing Codec with 3 cameras</p>	<p><u>Tender Clause-</u> Video conferencing Codec with 3 cameras SITC of Video Conferencing Unit for Court Room with minimum 3 x 1080p60fps, 20x optical Zoom Cameras, Touch Panel. VC Codec, Cameras and Touch Panel should be from Same OEM. Codec should support standard H.232 and SIP Protocols, H.264, G.711, G.722 or better, H.239, BFCP for content sharing. The Codec should have 3-5 x FullHD 1080p60 fps inputs to connect to 3-5 cameras directly. The Codec should combine video of 3-5 cameras into a single video stream</p> <p><u>Query of Bidder-</u> In Column 2 of point no 4 on page 53, it is written that the codec and camera are from the same company. But, if you see on page 50, point 3 (d)of the AV Mixer/Codec section, you have written AVmixer/Codec, thats allow the bidder to choose either the AV Mixer or Codec. Furthermore, on page 51, in the diagram, the term "AV Mixer" is shown, and further you have only demanded the OEM of Codec. I believe it would be more comfortable to offer bidders to submit either the OEM of the Codec or the AV Mixer.</p>	<p>Video conferencing Codec/Mixer with 3 cameras SITC of Video Conferencing Unit for Court Room with minimum 3 x 1080p60fps, 20x optical Zoom Cameras, Touch Panel. VC Codec/Mixer, Cameras and Touch Panel should be preferably from Same OEM, where same OEM provides for it. Codec/mixer should support standard H.232 and SIP Protocols, H.264, G.711, G.722 or better, H.239, BFCP for content sharing. The Codec should have 3-5 x FullHD 1080p60 fps inputs to connect to 3-5 cameras directly. The Codec/Mixer should combine video of 3-5 cameras into a single video stream.</p>
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3.	29	17. Stipulated Time Schedule	Stipulated Time Schedule	<p>The bidder has to follow the given timelines on award of the contract. Implementation and Go Live of Complete Setup at Uttarakhand High Court (T + 60 Days)</p>	<p>Tender Clause- Stipulated Time Schedule The bidder has to follow the given timelines on award of the contract. The key milestone dates (“critical dates”) and attached penalty clauses are mentioned in the below table. T= Date of Issuance of Work Order.</p> <table border="1" data-bbox="1266 375 2024 943"> <thead> <tr> <th colspan="3">Delivery and Implementation Timelines</th> </tr> <tr> <th>SN</th> <th>Activity</th> <th>Timelines for the completion of activity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Site survey, Solution Design, Preparation & Acceptance</td> <td>Max (T + 10 Days)</td> </tr> <tr> <td>2</td> <td>Implementation of project</td> <td>Max (T + 45 Days)</td> </tr> <tr> <td>3</td> <td>Implementation and Go Live of Complete Setup at Uttarakhand High Court</td> <td>Max (T + 60 Days)</td> </tr> </tbody> </table> <p>Query of Bidder- Request you to extend the given timelines for the project - Implementation and Go Live of Complete Setup at Uttarakhand High Court (T + 90 Days)</p>	Delivery and Implementation Timelines			SN	Activity	Timelines for the completion of activity	1	Site survey, Solution Design, Preparation & Acceptance	Max (T + 10 Days)	2	Implementation of project	Max (T + 45 Days)	3	Implementation and Go Live of Complete Setup at Uttarakhand High Court	Max (T + 60 Days)	<p>Stipulated Time Schedule The bidder has to follow the given timelines on award of the contract. The key milestone dates (“critical dates”) and attached penalty clauses are mentioned in the below table. T= Date of Issuance of Work Order.</p> <table border="1" data-bbox="2061 451 2612 1354"> <thead> <tr> <th colspan="3">Delivery and Implementation Timelines</th> </tr> <tr> <th>S N</th> <th>Activity</th> <th>Timelines for the completion of activity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Site survey, Solution Design, Preparation & Acceptance</td> <td>Max (T + 10 Days)</td> </tr> <tr> <td>2</td> <td>Delivery of Hardware of the project</td> <td>Max (T + 45 Days)</td> </tr> <tr> <td>3</td> <td>Implementation and Go Live of Complete Setup at Uttarakhand High Court</td> <td>Max (T + 90 Days)</td> </tr> </tbody> </table>	Delivery and Implementation Timelines			S N	Activity	Timelines for the completion of activity	1	Site survey, Solution Design, Preparation & Acceptance	Max (T + 10 Days)	2	Delivery of Hardware of the project	Max (T + 45 Days)	3	Implementation and Go Live of Complete Setup at Uttarakhand High Court	Max (T + 90 Days)
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4.	46	Section IV	Solution Overview – Live Streaming of Court	To provide training to Court staff to execute the entire solution as and when required.	<p>Tender Clause- To provide training to Court staff to execute the entire solution as and when required.</p> <p>Query of Bidder-</p>	To provide training to 10-15 Court staff to execute the entire solution as and when required.																														

			Proceeding Solution		Request you to provide the time duration & no of training personals for the training to Court staff.	
5.	54	13. MINIMUM SPECIFICATIONS AND QUANTITY OF HARDWARE ITEMS	13	2KVA / 1800 Watts UPS, 30 Min Backup,Genset Compatible , LCD Display,140 – 240 V ,Input Frequency 50 Hz + - 10%,IP Voltage 230 / 240 V AC, Output Voltage 72V (7AH * 6 Nos. battery inside) , Charging Time 4-6 hours ,5 years of electrical including Battery	<p>Tender Clause:- 2KVA / 1800 Watts UPS ,30 Min Backup,Genset Compatible , LCD Display,140 – 240 V ,Input Frequency 50 Hz + - 10%,IP Voltage 230 / 240 V AC, Output Voltage 72V (7AH * 6 Nos. battery inside) , Charging Time 4-6 hours ,5 years of electrical including Battery</p> <p>Query of Bidder- The asked ratings for UPS 2KVA / 1800 Watts UPS ,30 Min Backup doesn't goes with (7AH * 6 Nos. battery inside) to offer 30 mins backup. The mentioned 7Ah x 6Nos. batteries won't be suitable to provide 30 mins backup, minimum 26Ah x 6Nos. batteries are required for 30 mins backup on 2kVA UPS.</p> <p>Request you to ammend the specifications and request to consider 26Ah x 6 no oR beter to offer 30 mins backup.</p>	2KVA / 1800 Watts UPS ,30 Min Backup, Genset Compatible , LCD Display,140 – 240 V ,Input Frequency 50 Hz + - 10%,IP Voltage 230 / 240 V AC, Output Voltage 72V (7AH * 6 Nos. battery inside) , Charging Time 4-6 hours ,5 years of electrical including Battery. However, the said specifications are minimum and the bidder may increase the number of batteries or its AH to provide desired output of minimum 30 minute backup.
6.	29	Section III – General Conditions of Contract & SLAs 17. Stipulated Time Schedule	Stipulated Time Schedule	The bidder has to follow the given timelines on award of the contract. Implementation and Go Live of Complete Setup at Uttarakhand High Court (T + 60 Days)	<p>Query of Bidder- Request you to extend the given timelines for the project - Implementation and Go Live of Complete Setup at Uttarakhand High Court (T + 100 Days)</p>	Already Taken
7.	53	4. MINIMUM SPECIFICATIONS AND QUANTITY OF HARDWARE ITEMS	1	Cloud Meeting License Cloud Meeting License supporting 1000 participants in a single meeting with	<p>Tender Clause- CloudMeeting License supporting 1000 participants in a single meeting with participantsjoining from H.323/SIP VC Endpoints, PC, Laptop, Windows, Mac, Linux, iOS and Android.</p>	CloudMeeting License of popular and reputed companies/brands/OEM having proven track record, supporting 1000 participants in a single meeting with participants joining

				<p>participants joining from H.323/SIP VC Endpoints, PC, Laptop, Windows, Mac, Linux, iOS and Android.</p>	<p><u>Query of Bidder-</u> For a wider participation and competitive solution from various OEM's. Request you to allow OEM's like Zoom, Vconnect , Cisco WebEx for Cloud Meeting License supporting 1000 participants in a single meeting with participants joining from H.323/SIP VC Endpoints, PC, Laptop, Windows, Mac, Linux, iOS and Android</p>	<p>from .323/SIP VC Endpoints, PC, Laptop, Windows, Mac, Linux, iOS and Android.</p>
8.	47	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution		<p>A remote-control device shall be provided to the presiding judge on the bench to pause or stop the live streaming at any time</p>	<p><u>Tender Clause-</u> A remote-control device shall be provided to the presiding judge on the bench to pause or stop the live streaming at any time.</p> <p><u>Query of Bidder-</u> this item is Not captured in BOQ</p>	<p>It is part of solution. The bidder has to provide entire end to solution with all the essential components.</p>
9.	47	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution		<p>A dedicated control room (DCR) shall be set up by the successful bidder including ICT and Non ICT components as per guidelines mentioned in the Model Rules. • The DCR shall, inter alia, comprise technical and video-recording experts. The DCR will monitor and track proceedings as they are live streamed, recorded, and transcribed. The DCR shall ensure</p>	<p><u>Tender Clause-</u> A dedicated control room (DCR) shall be set up by the successful bidder including ICT and Non ICT components as per guidelines mentioned in the Model Rules.</p> <p><u>Query of Bidder-</u> DCR Components are not listed , do we have to provide a control in DCR for all court room setup with stop / stream / recording function for centralised control</p>	<p>DCR Specifications be provided... The High Court will provide reasonably sufficient room with one electrical point. In the DCR, the following needs to be provided by vendor: a Streaming cum storage server capable of storage of minimum 7 days for video recording of both the courts; two Display units of 55 inches with the specifications as mentioned in the BoQ; video editing software; streaming app; and any other item which may be required for meeting the project objectives with requisite furniture and aquatics settings. The communication from Court and DCR shall be established by vendor which is</p>

				that nothing uncivil or inappropriate is streamed in the public domain.		within a radius of 100 meters from Court rooms. Besides one technical expert provided by vendor and deputed in each Court Room, the DCR shall, inter alia, comprise an officer of the Court, 2 technical and video-recording experts provided by vendor. The DCR will monitor and track proceedings as they are live streamed, recorded, and transcribed. The DCR shall ensure that nothing uncivil or inappropriate is streamed in the public domain.
10.	47	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution			Query of Bidder- except live streaming ,does recording data need some post production editing also before uploading on site with scope of work , we expect that recording , switching and start stop is needed at three places like with court personnel , DCR Room and also at honourable judge desk for urgent intervention , need clarity on same.	Post production editing would also be required and start stop/Mute is needed at three places i.e: court personnel, DCR Room and also with the Hon'ble judge desk for urgent intervention.
11.	50		Camera / Codec and AV MIXER / CODEC	The camera will need to have Power supply and connectivity to CODEC over HDMI and LAN cable	Query of Bidder- Is is not clear whethre a codec can be a recording & streaming device or VC Codec is refeered. We suggest that it is to be modified that codec/ Video mixer device with recording & streaming capability will provide better solution optimization	Already Taken
12.					Tender Clause- Query of Bidder- Does recording and streaming will be needed during non VC hearing also	Recording: means audio and video data of proceedings stored in electronic format, whether it is live streamed or not so it is obvious

						that the recording and streaming will be needed during both VC and non VC hearings as per directions of Hon'ble Court.
13.	12	Section II – Instructions to the Bidders	25 of 25.3(2)	Evaluation of Eligibility Criteria 25.3(2)	<p>Tender Clause- Bidder should have executed at least one single work of establishing audio visual facility with Video Conferencing and Audio Systems of value not less than 1 Crore.</p> <p>Query of Bidder- On page no. 12, it is written that the Bidder should have executed at least one single work of establishing audio visual facility with Video Conferencing and Audio Systems of value not less than 1 Crore. I would like to suggest that you should ask for one single work of establishing audio visual facility with Video Conferencing and Audio Systems/ AV Production Work of value not less than 40 lakhs.</p>	Already Taken
14.	12	Section II	25.3	Eligibility Criteria Clause No. 2	<p>Tender Clause- Bidder should have executed at least one single work of establishing audio visual facility with Video Conferencing and Audio Systems of value not less than 1 Crore.</p> <p>Query of Bidder- The referred clause stipulates that bidder must have executed one single order of establishing audio visual facility with Video Conferencing and Audio Systems of value not less than 1 Crore. The type of work being a very specific kind the value of the single order sought seems to be very high and may limit participation and fair competition. it is therefore requested that the value of the single order sought be lowered</p>	Already Taken

					to 55 lakhs to ensure more number of participation and fair competition without diluting the level of competence of the intended bidder.	
15.		-	applies to multiple functional requirements	Delay, Editing, Storage - No Live streaming solution can achieve above functionalities parallelly, as there will be logistics issues in terms of deciding what to live stream and what not to.	<p>Query of Bidder- Request to kindly clearly define the flow and functional requirements, for instance, what will be the use of 10 Minutes delay,</p> <ul style="list-style-type: none"> • If the editing needs to be performed during this time • Deleting the content, if masking can be treated as deleting • If stream should be stored on cloud without viewing permission to any one, it's subsequently downloaded for editing and is uploaded again for viewing 	<p>The proposed solution should comply with the following requirements and able to support live streaming in the following environments.</p> <p>(a) On-premises live streaming platform comprising of both Hardware and Software should perform following functionality:-</p> <ol style="list-style-type: none"> i. Introduce a delay of 10 minutes or more. ii. Should be able to add banners such as “Live streaming paused as per applicable Rules” “Order-dictation in progress” or “Court not in session” etc. as per court proceedings requirement. The Bidder is required to go through Rule 6 of Model rules. iii. Recording should not stop even when the live streaming is not in progress. <p>(b) Cloud storage facility should be created for storing 6 months of Courts’ recording.</p> <p>(c) Live streaming on media platforms like You-tube/facebook and/or through the so developed portal by bidder/SI for said purpose.</p> <p>(d) For the purpose of storing the</p>

					<p>video stream coming from the courtrooms, a local storage server should be provided in the DCR. The local server must have enough storage for storing 7 days of video recording for each court. At the end of each day that day's video recording will be uploaded to the Cloud storage. The main purpose of the streaming server is to avoid loss of video storage for want of internet connectivity.</p> <p>(e) facility should be made available for editing (deletion, masking, captioning as per the directions of the court) of the video recording available on the cloud as well as on-premises server.</p> <p>(f) A separate web-portal should be created by the selected System Integrator, which should be linked to main Uttarakhand High Court website. This portal should access the archival recording data on cloud storage to provide viewing access to the litigant public.</p> <p>(g) The content of the recording in some specific events will be vetted and shall be posted, usually within three days of the conclusion of the proceedings. The same shall be posted on the Courts' website or made available on such digital platforms.</p> <p>Bidder is required to read carefully Rule 7 and 8 of Model Rules for further details.</p>
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						<i>Since the project is on turnkey basis and bidder has to setup entire end to end solution for implementation and execution of required delay. Hence, the bidder is required to create setup including all the required necessary components to cover entire scope of work and for successful implementation and execution of said project.</i>
16.	13	25 Evaluation of Eligibility Criteria	25.3	The bidder should submit valid bid specific authorization letter from all major components from concerning OEM	<p><u>Tender Clause-</u> The bidder should submit valid bid specific authorization letter from all major components from concerning OEM</p> <p><u>Query of Bidder-</u> Please allow-</p> <ul style="list-style-type: none"> • MAF for core streaming solution from OEMs. • MAF for Other Peripheral equipment can be issued by authorised distributor of the OEM. 	The bidder should submit valid bid specific authorization for all the proposed items/components/equipments. However, the bid specific authorization for core streaming solution should be directly from OEMs and authorization for Other Peripheral equipment can be issued by authorized distributor of the OEM.
17.	13	Evaluation of Eligibility Criteria	25.3	The Bidder should have a minimum average annual turnover of Rs. 2 Crore in last three financial years.	<p><u>Tender Clause-</u> The Bidder should have a minimum average annual turnover of Rs. 2 Crore in last three financial years.</p> <p><u>Query of Bidder-</u> We understand most of the tender in Govt Of Uttarakhand consider average annual turnover as 30% of the total project cost. Request you to kindly reduce it to 1 Cr.</p>	The Bidder should have a minimum average annual turnover of 1 crore in last three financial years.
18.	27	Section III – General Conditions of Contract & SLAs	12 Ownership of Equipment	12.3 Licenses should be perpetual in nature with major security and upgrades provided to	<p><u>Tender Clause-</u> Licenses should be perpetual in nature with major security and upgrades provided to the Tendering Authority with perpetual rights to use the software.</p>	Licenses should be perpetual/subscription in nature with major security and upgrades. The software and any upgradation for minimum 5 years from

				the Tendering Authority with perpetual rights to use the software.	<p><u>Query of Bidder-</u> Terms like Perpetual and Subscription are widely used in conjunction. Request to allow both.</p>	<p>the date of starting of project will be the responsibility of successful bidder. However, expenditure for version upgradation required after 5 years will be borne by High Court.</p>
19.	49	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution	5. Functional requirement/Unit	5.4 All-in-one PC (touch screen) with good quality camera and audio device is proposed for Hon'ble Judges to join in online hearing. For Higher quality executive VC desktops may also be used.	<p><u>Query of Bidder-</u> The current BOQ scope asks for a Display for the Hon Judges which will be connected to the VC Codec and will display the Far End Meeting View. Hence please confirm if PC/Desktop is required.</p>	<p>Yes. All-in-one PC (touch screen) with good quality 4K/Full HD integrated/inbuilt camera and audio device is proposed for Hon'ble Judges to join in online hearing. For Higher quality executive VC desktops may also be used</p>
20.	49	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution	5. Functional requirement/Unit	5.5 The audio and video output from the All-in-One-PC / executive VC Desktop placed on the dais, video output from the cameras and audio output from the microphones are connected to the Audio/Video Mixer or CODEC installed inside the court hall. An all-in-one AV mixer combines the twin functions of audio mixing and video switching in one stand-alone device. This AV mixer typically has enough	<p><u>Tender Clause-</u> The audio and video output from the All-in-One-PC / executive VC Desktop placed on the dais, video output from the cameras and audio output from the microphones are connected to the Audio/Video Mixer or CODEC installed inside the court hall. An all-in-one AV mixer combines the twin functions of audio mixing and video switching in one stand-alone device. This AV mixer typically has enough input ports to connect cameras, mics and secondary sources. For better quality CODEC can also be used.</p> <p><u>Query of Bidder-</u> The Current BOQ scope asked for VC Codec to which all cameras will get connected and will merge stream of all 3 cameras into 1 stream and sent it to the Virtual meeting. It does not mention requirement of a Video Mixer. Please confirm</p>	<p>Already Taken</p>

				input ports to connect cameras, mics and secondary sources. For better quality CODEC can also be used.		
21.	49	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution	3 Implementation Model	1 Maintenance of Audio/Video Files For record purposes and for any future reference the A/V files till 6 months are to be stored either in cloud with two copies of footage i.e. original and live streamed copy. A proper file naming convention is to be in place for easy reference at a later date, the file name of each content may likely referring to the Bench ID, Cause List Date and Type of Cause List and a unique number generated for each file.	Query of Bidder- As mentioned, the recording has to be retained for 6 Months. Please confirm the total no of hours which need to be stored per court room, which will help us calculate the storage requirement.	The estimated number of hours which needs to be stored per court room will be minimum up-to 10 hours * 6 days in week for minimum 6 month.
22.	53	4 MINIMUM SPECIFICATIONS AND QUANTITY OF HARDWARE ITEMS		4. Cloud Storage to archive live streaming a/v of minimum 6 months with original and live streamed copy of footage.	Query of Bidder- As the BOQ Scope does not ask for editing solution of the video to be streamed, hence only Original Video will be stored. Please confirm.	Editing solution would also be required.

23.	12	2	25 of 25.3(2)	Evaluation of Eligibility Criteria 25.3(2)	<p><u>Tender Clause-</u> In Column 2 of point number 25.3(2) on page no. 12, under the section outlining Evaluation of Eligibility Criteria, there it is mention that the Bidder should have executed at least one single work of establishing audio visual facility with Video Conferencing and Audio Systems of value not less than 1 Crore.</p> <p><u>Tender Clause- Query of Bidder-</u> I would like to suggest that you should request for one single work of establishing audio visual facility with Video Conferencing and Audio Systems/ AV Production Work of value not less than 50 lakhs.</p>	Already Taken
24.		4	4 Of 2	MINIMUM SPECIFICATIONS AND QUANTITY OF HARWDRAE ITEMS 2. Video conferencing Codec with 3 cameras	<p><u>Tender Clause-</u> In Column 2 of point no 4 on page 53, under the section outlining the Minimum Specifications and Quantity of Hardware Items, it is noted that the codec and camera must be sourced from the same company. However, it has come to my attention that on page 50, point 3 (d)of the AV Mixer/Codec section, there is an option provided to the bidder, allowing them to choose either the AV Mixer or Codec. Furthermore, on page 51, in the diagram, the term "AV Mixer" is explicitly mentioned, and you have only demanded the OEM of the Codec.</p> <p><u>Tender Clause- Query of Bidder-</u> I believe it would be more appropriate to offer bidders the flexibility to submit either the OEM of the Codec or the AV Mixer.</p>	Already Taken.
25.		4	4 of 4	MINIMUM SPECIFICATIONS AND QUANTITY OF HARWDRAE ITEMS 4. Cloud Meeting	<p><u>Query of Bidder-</u> In Column 4 of point number 4 on page 53, under the section outlining the Minimum Specifications and Quantity of Hardware Items, there it is mention of a cloud meeting license.</p>	The streaming server to be installed in the DCR would be used for cloud meeting licenses also and the bidder must quote consolidated rates for all the

				License	Furthermore, below there is also a reference to cloud storage in the same section. However, there is only a single rate column provided. I would like to suggest that you should request separate rates for both of these items, meaning one rate specifically for cloud storage and another rate for the cloud meeting license.	required items/license for this purpose in financial bid.
26.	2	Section 1: Invitation to Bids	10	Tender Fee: INR 4,720/-	Query of Bidder- We assume that we need to submit tender fee of mentioned value in the form of 'Demand Draft' favouring Registrar General, High Court of Uttarakhand, Payable at Nainital. Kindly confirm.	Yes. Assumption is correct.
27.	2	Section 1: Invitation to Bids	11	EMD: Rs.3,00,000/-	Query of Bidder- We request you to kindly share Bank Guarantee format to prepare EMD in the form of BG along with your bank details:- 1. Beneficiary Name 2. Account No. 3. IFSC Code	The required proforma is being annexed at the end of this document.
28.	12	Section II – Instructions to the Bidders	25 Evaluation of Eligibility Criteria Sl. No.2	Bidder should have executed at least one single work of establishing audio visual facility with Video Conferencing and Audio Systems of value not less than 1 Crore.	Tender Clause- Bidder should have executed at least one single work of establishing audio visual facility with Video Conferencing and Audio Systems of value not less than 1 Crore. Query of Bidder- We request you to kindly amend the clause as mentioned below:- Bidder should have executed at least one single work of Video Conferencing Endpoint or Video Conferencing Infrastructure project of value not less than 2 Crore.	Already Taken

29.	13	Section II: Invitation to Bids	25 Evaluation of Eligibility Criteria SN-5	The Bidder should not have been blacklisted by the Government of India or any state government or any of its agencies for any reasons whatsoever and the bidder should not have been blacklisted by Central / any other State/UT Government or its agencies for indulging in corrupt or fraudulent practices or for indulging in unfair trade practices as on the date of Publication of this eTender.	<p><u>Tender Clause-</u> The Bidder should not have been blacklisted by the Government of India or any state government or any of its agencies for any reasons whatsoever and the bidder should not have been blacklisted by Central / any other State/UT Government or its agencies for indulging in corrupt or fraudulent practices or for indulging in unfair trade practices as on the date of Publication of this eTender.</p> <p><u>Query of Bidder-</u> We request authority to consider that "Bidder as well as Proposed OEM of the product should not have been blacklisted"</p> <p>OEM also plays an important role in the proposed solution as MAF and Warranty are to be provided by OEM. Hence we request you to consider Non-Blacklisting of OEM as well.</p>	The Bidder as well as Proposed OEM should not have been blacklisted by the Government of India or any state government or any of its agencies for any reasons whatsoever and the bidder should not have been blacklisted by Central / any other State/UT Government or its agencies for indulging in corrupt or fraudulent practices or for indulging in unfair trade practices as on the date of Publication of this eTender.
30.	27	Section III – General Conditions of Contract & SLAs	12 Ownership of Equipment Clause No.12.3	Licenses should be perpetual in nature with major security and upgrades provided to the Tendering Authority with perpetual rights to use the software.	<p><u>Tender Clause-</u> Licenses should be perpetual in nature with major security and upgrades provided to the Tendering Authority with perpetual rights to use the software.</p> <p><u>Query of Bidder-</u> The Cloud Meeting License and Cloud Storage asked in the BOQ are Subscription based. Hence Perpetual licenses for this item cannot be provided. Request you to please consider the same.</p>	Already Taken
31.	47	Section IV: Solution Overview – Live Streaming of Court	2. Storage and Access:	Archived data shall be stored in electronic devices in encrypted form with a specific hash (#) value.	<p><u>Query of Bidder-</u> The current BOQ Scope does not ask for the functionality as the On-Premise Storage has not been asked. Please confirm if this is for future integration</p>	Already Taken

		Proceeding Solution				
32.	47	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution	3. Relay of Proceedings and Recordings :	Personal information such as date of birth of parties, home address, identity card number, bank account information, and the personal information of related parties, such as close relatives, witnesses and other participants, will be deleted or muted during Live streaming. However, such Proceedings will be preserved in the archival data.	Query of Bidder- The Current BOQ Scope does not include the functionality to allow deletion/muting of specific data. Please confirm if this will be integrated in future.	This is part of solution. The bidder has to setup entire end to end solution for implementation and execution of said project.
33.	47	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution	1	Solution Overview	Query of Bidder- While the section " MINIMUM SPECIFICATIONS AND QUANTITY OF HARDWARE ITEMS " requests for 3 cameras per court room, the Solution Overview General section specifies covering at least 5 angles of the court room. Seeking clarification on the number of cameras.	Bidder has to submit quote for 3 cameras which shall cover entire court proceeding. However the solution should be able to support minimum 5 cameras which may be added in future as per actual requirement.
34.	48	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution	3. Relay of Proceedings and Recordings :	There shall be a delay of ten minutes in streaming, which may be changed as per the direction of the Court.	Tender Clause- There shall be a delay of ten minutes in streaming, which may be changed as per the direction of the Court. Query of Bidder- The Current BOQ Scope does not include functionality to delay the streaming. Moreover the Streaming platforms such as Youtube, Facebook etc do not support the delay	Already Taken

					functionality. Please confirm if this has to be integrated in future.	
35.	48	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution	5. Functional requireme nt/Unit Pt. No.5.1	At least three units of high zoom and high-resolution cameras are required to capture court proceedings for each court hall. One to focus on Hon'ble Judge's dais, which is desk mountable model /Ceiling mountable model. The other cameras would be facing the Court Room, primarily on Witness Box & Advocates , these can be placed on side walls or ceiling . The cameras should be placed in such a way that they do not obstruct anybody's view.	<p><u>Tender Clause-</u> At least three units of high zoom and high-resolution cameras are required to capture court proceedings for each court hall. One to focus on Hon'ble Judge's dais, which is desk mountable model /Ceiling mountable model. The other cameras would be facing the Court Room, primarily on Witness Box & Advocates , these can be placed on side walls or ceiling . The cameras should be placed in such a way that they do not obstruct anybody's view.</p> <p><u>Query of Bidder-</u> Please confirm if the Cameras to be proposed at Pan -Tilt-Zoom (PTZ) Cameras, so that they can be moved left/right, up/down, zoom-in/out to focus on a specific person for his clear picture. Cameras with no PTZ Functionality will not be able to focus to any person in the room.</p>	At least three units of high zoom and high-resolution Pan-Tilt-Zoom (PTZ) cameras are required to capture court proceedings for each court hall. One to focus on Hon'ble Judge's dais, which is desk mountable model /Ceiling mountable model. The other cameras would be facing the Court Room, primarily on Witness Box & Advocates , these can be placed on side walls or ceiling . The cameras should be placed in such a way that they do not obstruct anybody's view.
36.	49	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution	5. Functional requireme nt/Unit Pt. No. 5.4	All-in-one PC (touch screen) with good quality camera and audio device is proposed for Hon'ble Judges to join in online hearing. For Higher quality executive VC desktops may also be used.	<p><u>Query of Bidder-</u> The current BOQ scope asks for a Display for the Hon Judges which will be connected to the VC Codec and will display the Far End Meeting View. Hence please confirm if PC/Desktop is required.</p>	Already Taken

37.	49	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution	5. Functional requireme nt/Unit Pt. NO.5.5	<p>The audio and video output from the All-in-One-PC / executive VC Desktop placed on the dais, video output from the cameras and audio output from the microphones are connected to the Audio/Video Mixer or CODEC installed inside the court hall.</p> <p>An all-in-one AV mixer combines the twin functions of audio mixing and video switching in one stand-alone device.</p> <p>This AV mixer typically has enough input ports to connect cameras, mics and secondary sources.</p> <p>For better quality CODEC can also be used.</p>	<p>Query of Bidder- The Current BOQ scope asked for Vc Codec to which all cameras will get connected and will merge stream of all 3 cameras into 1 stream and sent it to the Virtual meeting. It does not mention requirement of a Video Mixer. Please confirm</p>	Already Taken
38.	51	Section IV: Solution Overview – Live Streaming of Court Proceeding Solution	3 I	Maintenance of Audio/Video Files	<p>Query of Bidder- Seeking clarification for storage of the live streamed copy. Since the live streamed copy with delay functionality will be processed separately by the Live Streaming Server, there will be additional storage requirements for maintaining these files.</p>	Already Taken
39.	53	4 MINIMUM SPECIFICATIO NS AND QUANTITY OF HARWDRAE	2. Video conferenci ng Codec with 3 cameras	SITC of Video Conferencing Unit for Court Room with minimum 3 x 1080p60fps, 20x	<p>Tender Clause- Video conferencing Codec with 3 cameras SITC of Video Conferencing Unit for Court Room with minimum 3 x 1080p60fps, 20x optical Zoom Cameras, Touch Panel. VC Codec, Cam-</p>	Already Taken

		ITEMS		<p>optical Zoom Cameras, Touch Panel. VC Codec, Cameras and Touch Panel should be from Same OEM. Codec should support standard H.232 and SIP Protocols, H.264, G.711, G.722 or better, H.239, BFCP for content sharing. The Codec should have 3-5 x FullHD 1080p60 fps inputs to connect to 3-5 cameras directly. The Codec should combine video of 3-5 cameras into a single video stream</p>	<p>eras and Touch Panel should be from Same OEM. Codec should support standard H.232 and SIP Protocols, H.264, G.711, G.722 or better, H.239, BFCP for content sharing. The Codec should have 3-5 x FullHD 1080p60 fps inputs to connect to 3-5 cameras directly. The Codec should combine video of 3-5 cameras into a single video stream</p> <p><u>Query of Bidder-</u> Please confirm if the Codec, Camera and Touch Panel should be from Same OEM for better interop, integration and support.</p>	
40.	53	4 MINIMUM SPECIFICATIONS AND QUANTITY OF HARDWARE ITEMS	SL. No.4	<p>Cloud Storage to archive live streaming a/v of minimum 6 months with original and live streamed copy of footage.</p>	<p><u>Query of Bidder-</u> As the BOQ Scope does not ask for editing solution of the video to be streamed, hence only Original Video will be stored. Please confirm.</p>	Already Taken
41.	GENERAL	GENERAL	GENERAL	<p>Live Streaming Server Specifications</p>	<p><u>Query of Bidder-</u> Seeking clarification around details of the Live Streaming Server/Application requirements and if this server is required on-premises or as a cloud solution.</p>	Already Taken
42.	GENERAL	GENERAL	GENERAL	<p>Live Streaming Server OS requirements</p>	<p><u>Query of Bidder-</u> Seeking clarification on OS requirements (if any) and related licensing.</p>	The Operating System of PC/Desktop shall be Windows (latest Version) and the OS of other items may be as per the requirement of solution proposed by the bidder. All the

						such licenses must be perpetual and issued in the name of High Court of Uttarakhand.
43.	47	GENERAL	GENERAL	<p>A dedicated control room (DCR) shall be set up by the successful bidder including ICT and Non ICT components as per guidelines mentioned in the Model Rules.</p> <ul style="list-style-type: none"> • The DCR shall, inter alia, comprise technical and video-recording experts. The DCR will monitor and track proceedings as they are live streamed, recorded, and transcribed. The DCR shall ensure that nothing uncivil or inappropriate is streamed in the public domain. 	Request you to please share the Room Dimensions and the room drawings. Also request you to please share whether need to supply the racks for the placements of the equipment's.	Already taken, layout is being annexed at the end of this document.
44.	4	8	Section II – Instructions to the Bidders	12.5 Earnest Money Deposit (EMD)	<p>Tender Clause The successful Bidder's EMD will be discharged upon the bidder executing the Contract and furnishing the Performance Bank Guarantee/security deposit @10% of contract value valid till minimum 40 months from date of start of project.</p>	In Section II – Instructions to the Bidders, 12.5 Earnest Money Deposit (EMD), following is being added : The High Court of Uttarakhand reserves its right to grant preferences/concession/exemption to eligible Bidders under various Government Policies/ directives issued from time to time. However, bidder must submit Valid Certificate issued from Competent Au-

						thority in this regard.
45.	31	Section III – General Conditions of Contract & SLAs	23.1 Payment Schedule	23.1 Payments will be released after successful completion of project	The payment terms are being clarified.	Section-III 23.1, is amended as follows: 75% of payment will be released only after the implementation of project go live, rest 25% of payment shall be released during the post implementation phase on prorata basis.
46.	39	Section III – General Conditions of Contract & SLAs	35.4 Jurisdiction of Courts	The High courts of Uttarakhand have exclusive jurisdiction to determine any proceeding in relation to this Contract.	The Jurisdiction is being clarified.	In Section III – General Conditions of Contract & SLAs, 35.4 Jurisdiction of Courts may be amended as follows: The District court situated in Nainital have exclusive jurisdiction to determine any proceeding in relation to Contract.
47.	36	Section III – General Conditions of Contract & SLAs	30.3 Dispute Resolution	30.3 - That in case of any dispute arising between the parties with reference to the contract, interpretation of the terms or any claim whatsoever, any person appointed on mutual consent shall be the sole Arbitrator to decide the matter and the provisions of Arbitration and Conciliation Act 1996 shall be applicable.	The dispute resolution clause is being clarified.	In Section III – General Conditions of Contract & SLAs, 30.3 Dispute Resolution, following is being amended/added: Any dispute of any kind, whatsoever, arises between the between the parties in connection with or arising out of the contract or the execution of the works, whether during the execution of the works or after their completion and whether before or after the repudiation or termination of the contract, including any disagreement by either party with any action, inaction, opinion, instruction, determination, certificate or valuation of the Engineer; the matter in dispute shall, in the first place, be

						<p>referred to the Dispute Resolution Board.</p> <p>The Committee constituted by the High Court of Uttarakhand may act as Dispute Resolution Board. In case of failure of consideration proceedings</p> <p>All questions and disputes relating to the meaning of the specifications, design, drawings and instructions herein and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing, whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works or the execution or failure to execute the same, whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof, shall be referred to a sole arbitrator for adjudication through arbitration. The arbitration shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 or any statutory modifications or re-enactment thereof and the rules made there under and for the time</p>
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						being in force, shall apply to the arbitration proceedings. An officer, not below the rank of Additional Secretary to the State Government or from the panel or Arbitrators if any, drawn by the Government, may be appointed to act as arbitrator by an Appointing Authority, which should normally be an officer not below the rank of, Secretary to the Government. The Chief Justice High Court of Uttarakhand shall be the appointing Authority for this purpose.
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Sd/-

Registrar General
High Court of uttarakhand.

PROFORMA OF BANK GUARANTEE FOR EMD

To,
**Registrar General
High Court of Uttarakhand at Nainital.**

BANK GUARANTEE NO:

DATE:

Sir,
This has reference to tender Tender No. for to implement and execute Live Streaming and Recording of Court Proceeding with manpower for next 3 years at High Court of Uttarakhand, as per guidelines mentioned in the Model Rules for Live-Streaming and Recording of Court Proceedings, e-Committee, Hon'ble Supreme Court of India floated by High Court of Uttarakhand at Nainital.

M/s. ((Name & Address of the company) (hereinafter called "the bidder"), has informed us, (Bank name and address) that the Contractor intends to participate in a afore-mentioned tender. We have been further informed that in order to award the work, the Contractor needs to submit an Earnest Money Deposit (EMD) along with the tender documents in the form of Bank Guarantee commensurate to security amount of Rs 3,00,000 (Rs three lakh).

At the request of the contractor, we (Bank name and address) hereby irrevocably undertake to pay the High Court of Uttarakhand at Nainital without cavil or argument, any sum of sums not exceeding in total amount of Rs. 3,00,000 (Rs. three lakh). Upon receipt by us of your first written demand accompanied by a written statement that the Contractor in break of its obligations(s) under the contract conditions, without you needing to prove or show grounds or reason for your demand of the sum specified therein.

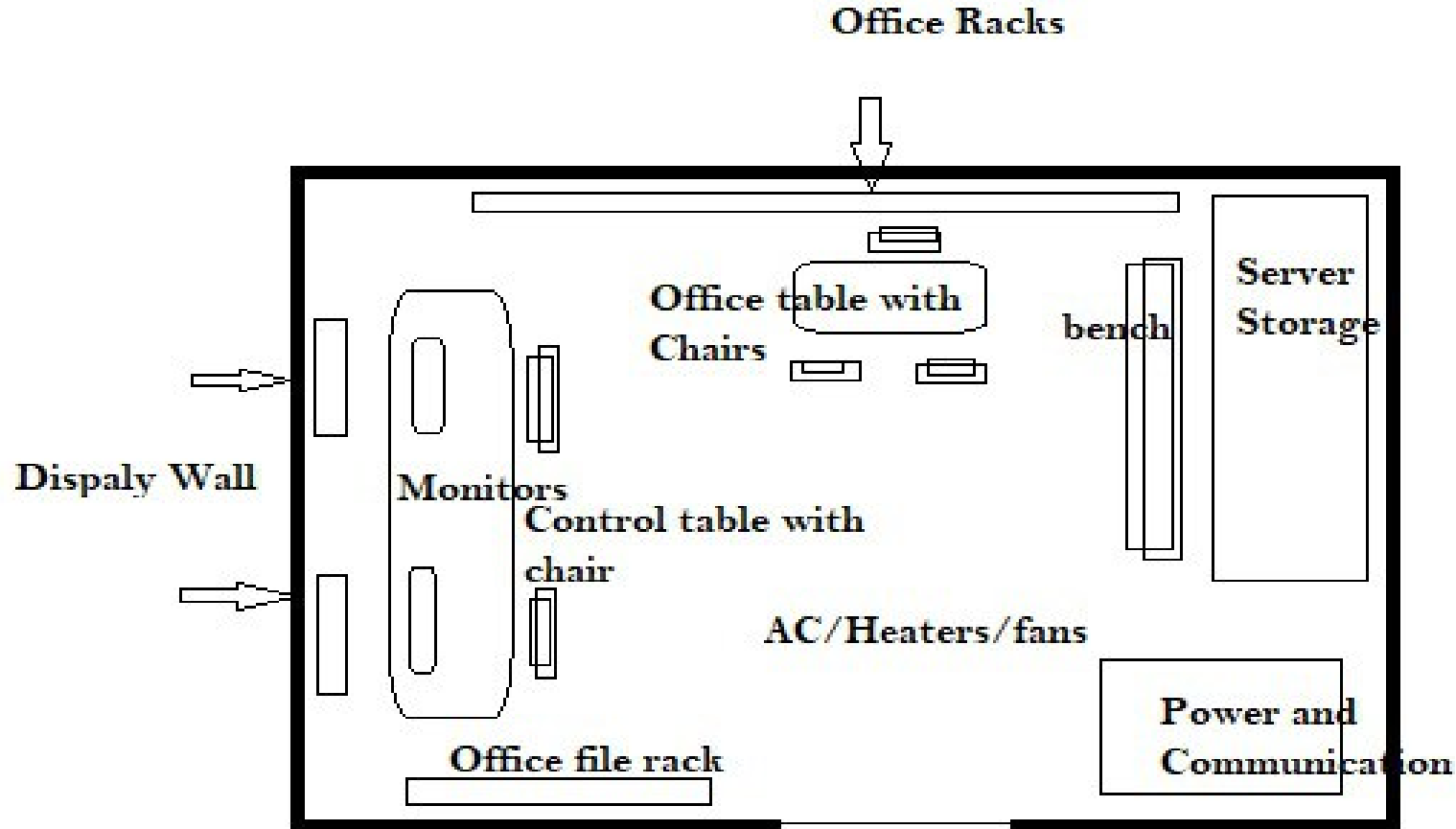
Your right to recover the said sum of Rs. 3,00,000/- (Rs. three lakh) from us in manner aforesaid will not be affected/or suspended by reason of the fact that any dispute or disputes have been raised the said M/s and/or that any dispute or disputes are pending before any officer, tribunal or court or Arbitrator.

We have power to issue this guarantee in your favour under Memorandum and Articles of Association of our Bank and the undersigned has full power to do under the power of Attorney dated.

Notwithstanding anything contained herein:

- A. Our liability under this guarantee shall not exceed Rs. 3,00,000 (Rs. three lakh)
- B. This bank guarantee shall be valid up to.....& unless a suit for action to enforce a claim under guarantee is filed against us within six months from the date of expiry of guarantee. All your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there after i.e. after six months from the date of expiry of this Bank guarantee
- C. We are liable to pay the guaranteed amount or any parts thereof under this bank guarantee only and only if you serve upon us a written claim or demand or before
- D. The Bank guarantee will expire on

Granted by the Bank
Yours faithfully,
For (Name of Bank) SEAL OF THE BANK
Authorized Signatory



Sample Layout of DCR and minimum requirement of apparatus

DCR LAYOUT