

PRE-BID CLARIFICATION

& **REVISED DATE SCHEDULE**

Ref:- Clarifications with reference to pre bid meeting dated: 21st June, 2025.

Reply / clarification to the pre-bid queries

The pre-bid meeting of etender for Modern E-Classroom With Live Streaming Facility, Lecture Theater Technology Intervention Through Augmented Reality (AR) And Virtual Reality (VR), Establishment Of Cyber Forensic Specialized Centre, AI Tools To Enhance The Digital Library And Application Of Emerging Technologies For Academic Administration And Low Code/No-Code Development Tools-RPA Along With Digital Infrastructure, Like Signage Etc. and A Wifi Enabled Campus On Turn-Key Mode basis in the Uttarakhand Legal & Judicial Academy was held on 21st June, 2025. 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:- This Corrigendum shall now be a part of the main tender document for all purposes.

CORRIGENDUM TO TENDER ID 2025_HCUK_84805_1/UHC/E-COURTS/ICT-UJALA/2025

REQUEST FOR PROPOSAL (RFP) FOR MODERN E-CLASSROOM WITH LIVE STREAMING FACILITY, LECTURE THEATER TECHNOLOGY INTERVENTION THROUGH VIRTUAL REALITY (VR) & ESTABLISHMENT OF CYBER FORENSIC SPECIALIZED CENTRE, AI TOOLS TO ENHANCE THE DIGITAL LIBRARY AND APPLICATION OF EMERGING TECHNOLOGIES FOR ACADEMIC ADMINISTRATION AND LOW CODE/NO-CODE DEVELOPMENT TOOLS-RPA ALONG WITH DIGITAL INFRASTRUCTURE, LIKE SIGNAGE ETC. AND A WIFI ENABLED CAMPUS ON TURN-KEY MODE AT UTTARAKHAND JUDICIAL AND LEGAL ACADEMY(UJALA)


THE TENDER DOCUMENT IS MODIFIED/EXPLAINED (WHEREVER APPLICABLE) AS UNDER

SN	SECTION	CLAUSE	REFERENCE/ SUBJECT	CLARIFICATION SOUGHT	HIGH COURT RESPONSE
1.	4	4.1.2	Cyber Forensic Laboratory/Specialized Centre	We would like to respectfully highlight that setting up a fully functional Cyber Forensic Lab is a distinct and resource-intensive undertaking, which typically requires a separate project scope and significantly higher budget allocation than mere recommendations.	Bidder is required to provide the equipments and perform pilot operation as per the Specifications mentioned in tender document.
2.	4	4.1.3	Collaboration across Academies and District Court Dehradun	We kindly request clarification regarding the scope of work outlined under the clause related to collaboration with academies and the District Court,	Interactive Video conferencing facilities and content sharing between different academies and Courts.

				Dehradun.	
3.	4	4.1.4	Immersive Experiences and Gamification	The clause related to the AR/VR setup, it appears that the scope involves the design and development of 3D immersive environments—a technically complex and resource-intensive undertaking. As such, it would require specialized expertise, additional resources, and a significantly higher budget allocation to ensure successful execution.	The bidder should provide the VR Headset and content/virtual environment for the Training purpose of the participant as defined in the scope of tender document.
4.	4	4.1.5	Application of Emerging Technologies for Academic Administration	We would also like to respectfully point out that if the application is intended to include immersive AR/VR functionalities, this would represent a distinct and complex project with significant cost and resource implications. In such cases, a separate scope definition, timeline, and budget would be essential for effective planning and delivery.	The bidder has to provide tools for Low Code/No-Code development tools and robotic process automation tools (RPA) having features i.e. Simple and intuitive API, Low/No code platform, Custom Code Integration, Ease of Integration, Advanced user interface, Large community and support etc.
5.			Request for Site Visit Prior to Tender Submission	We are interested in participating in the above-mentioned tender and kindly request a site visit to better understand the scope of work and site conditions before preparing our bid. Please let us know a convenient date and time for the site visit and any formalities required from our end.	The bidder may send an email (mentioned in the RFP) regarding the site visit at least before 24 hours prior to visit. A maximum of three persons for each vendor with valid IDs and authority letter is must.
6.	SECTION-IV	4.1.2	Cyber Forensic Laboratory/ Specialized Centre:	Request for Elaboration: Could you provide additional details regarding this clause? Is our sole responsibility to recommend the necessary equipment for the Cyber Forensic Lab, or are there other duties we need to consider? We also want to emphasize that the creation of such a lab is a comprehensive project that will demand a significantly larger budget.	As mentioned in S. No. 1
7.	SECTION-IV	4.1.3	Collaboration across Academies and District Court Dehradun:	Clarification on Responsibilities: Please assist us by clarifying the specific expectations associated with this clause. What particular tasks or activities are anticipated from the collaboration with the academies and the District Court in Dehradun?	As mentioned in S. no. 2
8.	SECTION-IV	4.1.4	Immersive Experiences and Gamification:	Consideration of AR/VR Project: This clause seems to entail a significant setup for AR/VR, which would involve the design and construction of 3D immersive environments. We wish to stress that this represents a substantial project that would require a much greater financial investment.	As mentioned in S. No. 3
9.	SECTION-IV	4.1.5	Application of Emerging Technologies for Academic Administration:	Clarification on Deliverables: We would appreciate further insights into what is anticipated from us in relation to this clause. Is it merely the development of an application, or are there additional elements we should be aware of? It appears that this could be	As mentioned in S. no. 4

				treated as a separate project, particularly if it integrates AR and VR technologies, which could lead to substantial cost implications.	
10.	SECTION-VI	6 OR 7	CHECK LIST	GST Error Inquiry: The checklist mentions “GST” twice in points 6 and 7. We believe this may have been an error and request clarification or correction regarding this wording.	Point number 6 is read as Bidder must have PAN card.
11.	4	4.1.2	Cyber Forensic Laboratory/Specialized Centre	we hereby request to kindly confirm on whether our responsibility is limited to recommending equipment for the lab or if we are also expected to procure, set up, and operationalize the facility. Given the complexity and technical depth required for such an undertaking, we believe this would represent a standalone project requiring significantly higher resources and budgeting.	As mentioned in S. no. 1
12.	4	4.1.3	Collaboration across Academies and District Court Dehradun	we hereby request to kindly provide more details regarding the nature and scope of the collaboration across academies and the district court Dehradun. We request your guidance on whether this entails formal partnerships, training programs, content sharing, or it includes any other defined deliverables from our end.	As mentioned in S. no. 2
13.	4	4.1.4	Immersive Experiences and Gamification	As per our understanding this appears to involve AR/VR technologies and the creation of 3D virtual environments. We would like to highlight that the development and deployment of such systems is a specialized and large-scale project in itself. It would require a higher budgeting.	As mentioned in S. no. 3
14.	4	4.1.5	Application of Emerging Technologies for Academic Administration	we seek clarification on the specific expectations. Is the requirement limited to building a software application, or are additional components such as AR/VR integration, system interoperability, or infrastructure provisioning expected? We wish to note the potential scale and cost implications of this requirement as well.	As mentioned in S. no. 4
15.	4	4.1.2	Cyber Forensic Laboratory/Specialized Centre:	We request further elaboration on this clause. Are we only required to recommend the necessary devices for the Cyber Forensic Lab, or are there additional responsibilities involved? We would also like to point out that setting up such a lab is a distinct and extensive project that would require significantly higher budgeting.	As mentioned in S. no. 1
16.	4	4.1.3	Collaboration across Academies and District Court Dehradun:	Kindly clarify the scope of work under this clause. What specific tasks or activities are expected from us in terms of collaboration with academies and the	As mentioned in S. no. 2

				District Court, Dehradun?	
17.	4	4.1.4	Immersive Experiences and Gamification:	This clause appears to involve extensive AR/VR setup, including the design and development of 3D immersive environments. We would like to highlight that this constitutes a separate and major project in itself, which would require a significantly higher budget.	As mentioned in S. no. 3
18.	4	4.1.5	Application of Emerging Technologies for Academic Administration:	Please elaborate on the expectations under this clause. Do you require just an application to be developed, or are there additional components? We also wish to note that this appears to be a separate project that would involve considerable cost implications, particularly if it is integrated with AR and VR technologies.	As mentioned in S. no. 4
19.	4	4.1.8	LAN/WIFI	Sir, we would like to request a site visit to ensure the proper execution of the networking work. A site visit will also help us estimate an approximate amount for the BOQ more accurately.	The bidder may send an email (mentioned in the RFP) regarding the site visit at least before 24 hours prior to visit. A maximum of three persons for each vendor with valid IDs and authority letter is must.
20.	6	7	CHECK LIST	In Points 6 and 7 of the checklist, the term “GST” has been mentioned twice. We believe this may be a typographical error and request clarification or correction.	As mentioned in S. no. 10
21.					
22.	9	91	4K NDI PTZ Camera HDMI, IP & USB-C	Please add USB-C/USB-B port due to USB-B port is generic for Camera connectivity.	The Specifications mentioned in the RFP are minimum and bidder may chose specifications higher than those provided in RFP.
23.	15	15.1	Wireless Mics	Exact requirement is not mentioned	Quantity of wireless mic, coller mic, hand mic etc is mentioned in the BOQ. The bidder has to create end to end setup of audio/visual in the auditorium.
24.	15	15.1	Wireless Mics	Wireless microphone antenna extension would required for better converge of signal	The bidder has to provide optimum solution for best coverage. All the accessories for the same shall be integral part of equipments. The bidder has to mention price accordingly.
25.	15	15.7	Speakers according to the auditorium	Need complete room size or or drawings to megger the Speaker.	The auditorium is having capacity of approx 250 persons and having design similar to cinema hall with balcony seating. The bidder may send an email (mentioned in the RFP) regarding the site visit at least before 24 hours prior to visit. A maximum of three persons for each vendor with valid IDs and authority letter is must.
26.	SECTION-II	2.5	Eligibility Criteria - Criteria 4 – Performance Capability - LED Display & Controller & Software should be from same OEM.	We kindly request you to consider allowing the LED Display and Controller to be from different OEMs, provided they are fully compatible and integrated successfully through proven deployments. This will enable broader participation, ensure technical	Tender terms shall prevail.

				flexibility, and potentially offer better performance-cost efficiency without compromising on quality or interoperability.	
27.	SECTION-II	2.5	Eligibility Criteria - Criteria 4 – Performance Capability -OEM should have Direct registered own Service Centers in Metro Cities like Delhi/NCR, Mumbai, Bangalore in India at least form last 2 year.	<p>Considering Hyderabad is also a major metro city and a significant IT and industrial hub, we kindly request you to confirm whether Hyderabad can be considered as an acceptable location for the OEM's direct service center in fulfillment of this requirement.</p> <p>This inclusion will help promote wider participation without compromising service support capabilities.</p>	Accepted.
28.	SECTION-IV	4.19 (d)	Design of E- Class Room	Please elaborate the design of e-Class Room	<p>The bidder has to transform the existing class room into e-class room. The bidder has to re structure the room in elevated classroom of approx 6 inch elevation. The entire elevation and tables should be of best quality waterproof and termite free plywood. It should have built in mike ports, electric point, charging USBs ports. Sample design physical structure (sitting arrangement, elevation, tables etc) of e-class room may be as under:-</p> 
29.	Criteria 1 - Entity	Point no. 2	OEM should be a registered company in India under the Indian Companies Act 1956 /Partnership Act and should be in existence for a minimum period of Ten (10) years as on the date	OEM should be a registered company in India under the Indian Companies Act 1956 / Partnership Act and should be in existence for a minimum period of Twenty-Five (25) years as on the date of RFP	Tender terms shall prevail.

			of RFP.		
30.	Criteria 1 - Entity	Point no. 1	Single Work order should be of similar work (INR 1 Cr or above). i.e Contract should have experience in setup audio visual setup for broadcasting in court premises or related to judicial premises/ Experience of having successfully completed similar works towards supplies and installation of Multi-Cam Studio /Recording Studio / Production Studio Setups / Universities/ Reputed Higher Educational Institution	Single Work order should be of similar work (INR 2.5 Cr or above). i.e Contract should have experience in setup audio visual setup for broadcasting in court premises or related to judicial premises/Experience of having successfully completed similar works towards supplies and installation of Multi-Cam Studio / Recording Studio / Production Studio Setups / Universities/ Reputed Higher Educational Institution or Contract should have experience in setup Smart Classroom setup for Govt/ PSU dept. in last 3 FY.	Tender terms shall prevail.
31.	Criteria 2 - Experience and Past Performance	Point no. 2	The OEM should have experience of 1 Nos of OPS Room / Auditorium Indoor LED screens of pixel pitch 2.5mm or less having min size of 50sqmtr in a single project in any Government / State Government / PSU / Defense sector of India directly during last 3 (three) Years as of the bid submission date	The OEM should have experience of 1 Nos of OPS Room / Auditorium Indoor LED screens of pixel pitch 2.5mm or less having min size of 50sqmtr/ 70 nos of Smart Classroom solution in a single project in any Government / State Government / PSU / Defense sector of India directly during last 3 (three) Years as of the bid submission date	Tender terms shall prevail.
32.	Point no. 1 of Criteria 4 - Performance Capability		Bidder must be the manufacturer (OEM)/ authorized dealer. Hard copy of the Bid Specific MAF with Ink signed stamped on OEM letter head should be submitted for all the Major Components i.e. Video Wall, LED Boards, Interactive/ Display, Cameras, Wi-Fi Access Points, Firewall etc., failing which bidder will be disqualified.	Bidder must be the manufacturer (OEM)/ authorized dealer. Hard copy of the Bid Specific MAF with Ink signed stamped on OEM letter head should be submitted for all the Major Components i.e. Video Wall, LED Boards, Interactive/ Display, Cameras etc, failing which bidder will be disqualified.	Tender terms shall prevail.
33.	Criteria 4 - Performance Capability	Point no. 2	CE (EN55035 -2017/ EN61000-3-3- 2013), FCC (CFR47 FCC part 15-B ANSI C63.4:2014), & BIS Certificate for proposed solution should be on Indian OEM name	BIS, CE, FCC & RoHS certificate for proposed solution should be on Indian OEM name.	Tender terms shall prevail.
34.	Criteria 4 - Performance Capability	Point no. 3	ETL Certificate of Offered Product certified from NABL Lab.	Need to be removed.	Tender terms shall prevail.
35.	Criteria 4 - Performance Capability	Point no. 5	OEM should have Direct registered own Service Centers in Metro Cities like Delhi/ NCR, Mumbai, Bangalore in India at least form last 2 year.	OEM should have Direct registered own Service Centers in Metro Cities like Delhi/ NCR, Mumbai, Bangalore in India at least form last 2 year. (Not applicable in case of goods having on-site warranty).	OEM should have Direct registered own Service Centers in Metro Cities like Delhi/ NCR, Mumbai, Bangalore, Hyderabad in India at least form last 2 year.
36.	Criteria 4 - Performance Capability	Point no. 6	Test Report: Material Test Certificate Should Be Sent Along with The Supply. The Material may Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.	Need to be removed.	Tender terms shall prevail.

37.	Criteria 4 - Performance Capability	Point no. 9	Certifications required of OEM/OEM subsidiary in India (Copy to be submitted along with the bid) a.) Quality Management System 9001:2015 b.) Environmental Management System 14001: 2015 c.) Occupational Health & Safety Management System 45001:2018 d.) Security Management System 27001: 2013	Certifications required of OEM/OEM subsidiary in India (Copy to be submitted along with the bid) a.) Quality Management System 9001:2015 b.) Environmental Management System 14001: 2015 c.) Occupational Health & Safety Management System 45001:2018 NOTE: The above mentioned certificate should be accredited by NABCB Agency	Tender terms shall prevail.
38.	Criteria 4 - Performance Capability	Point no. 10	Brightness Measurement Tool: The Bidder/OEM of LED Display in India should have a luminance meter for brightness measurement of the offered LED screen.) a.) Provide details (Model No. & Date of Purchase) along with its latest calibration certificate. b.) Note: luminance meters without calibration certificate are not acceptable. c.) Copy of Latest Valid Calibration Certificate from National Physical Laboratory.	Brightness Measurement Tool: The Bidder/OEM of LED Display in India should have a luminance meter for brightness measurement of the offered LED screen.)	Tender terms shall prevail.
39.	Criteria 4 - Performance Capability	Point no. 11	OEM shall be ISO 9001, ISO 14001, OHSAS 45001 & ISO 27001:1 certified with the scope to include visual displays as well. Certificates to be submitted	OEM shall be ISO 9001, ISO 14001, ISO 20000, ISO 22301, ISO 27001, ISO 45001, ISO 5000:1, GMP, EPR Registration, Valid Factory License in the name of OeM in India	Tender terms shall prevail.
40.	Criteria 4 - Performance Capability	Point no. 12	OEM's for Interactive /Display should have valid BIS and ROHS certificate.	OEM's for Interactive/ Display should have valid BIS, CE, FCC and ROHS certificate	Tender terms shall prevail.
41.	Criteria 4 - Performance Capability	Point no. 13	OEM quoted model should be in public domain with all technical specifications.	Need to be removed.	Tender terms shall prevail.
42.	Criteria 5- Financial Status	Point no. 2	The OEM should have a minimum average annual turnover of Rs. Fifty- (50) Crore in LED Video wall work during last three financial years.	The OEM should have a minimum average annual turnover of Rs. Three Fifty Crore (350) during last three financial years.	Tender terms shall prevail.

Revised Date Schedule

<u>SN</u>	<u>DESCRIPTIONS</u>	<u>DETAILS</u>
1	Date of release of tender	13.06.2025; 02:00 PM
2	Document down load start date	13.06.2025; 02:15 PM
3	Bid submission start date	13.06.2025; 03:00 PM
4	Pre Bid Meeting	21.06.2025; 11:00 AM
6	Bid submission end date	17.07.2025; 05:00 PM
7	Date of Technical Bid opening	18.07.2025; 11:00 AM
8	Date of Financial Bid opening	Will be specified later

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