

Corrigendum-IV

RFP Enquire No: OCAC-SEGP-INFRA-0056-2023/25117

RFP For Selection of Agency for Implementation of AI Powered Virtual Classrooms.

Last Date and Time for Submission of Bid document: 25/02/2026 by 04:00 PM

Important: The corrigendum is to be read, duly signed and submitted along with the original RFP document published on (<https://enividha.odisha.gov.in/>)

Sl. No.	RFP Clause No	Page No	Original Clause	Revised Clause/Clarification
1	RFP Clause No-1.1,Fact Sheet, Performance Bank Guarantee (PBG)	6	Performance Bank Guarantee (PBG) @ 10% of the cost of project from any Government, Nationalized, and Scheduled Commercial Bank in the prescribed format in favor of the Odisha Computer Application Centre shall be submitted by the successful bidder within 30 days of issue of work order.	<p>Clarification: On receipt of letter of intent (LOI) from OCAC, the successful Bidder will furnish a Bank Guarantee (BG), by way of Performance Security, equivalent to 3% (Three Percent) of the total contract value excluding tax.</p>
2	RFP Clause No-4, Pre-Qualification/ Eligibility Criteria, Point No-2, EMD	9	Earnest Money Deposit (EMD) of ₹5,00,00,000/- (Rupees Five Crore) in the form of Demand Draft/Bank Guarantee from any Government/Nationalized/Scheduled Commercial Bank. The EMD of Successful Bidder is liable to be forfeited if the Bidder revokes any terms of the tender within the validity period. EMDs given by unsuccessful Bidders will be refunded after placing of work order to the successful Bidder.	<p>Clarification: Earnest Money Deposit (EMD) of ₹8,00,00,000/- (Rupees Eight Crore only) shall be submitted in the form of a Demand Draft (DD) or Bank Guarantee (BG) issued by any Government Bank, Nationalized Bank, or Scheduled Commercial Bank.</p> <p>The EMD of the successful Bidder shall be liable to forfeiture in the event that the Bidder withdraws, modifies, or revokes any of the terms and conditions of the tender during the validity period.</p> <p>The EMDs submitted by unsuccessful Bidders shall be refunded after issuance of the Work Order to the successful Bidder.</p>
3	RFP Clause No-4, Pre-Qualification/ Eligibility Criteria, Point No-4, Financial Capability (Turnover)	10	The Bidder/ In case of Consortium, Lead Bidder, must have an average annual financial turnover of ₹800 crores (with at least ₹400 Cr in IT/ITES-related activities) during the last three financial years (i.e., FY 2022-23, FY 2023-24, and FY 2024-25) duly audited by a competent authority and in case of consortium, consortium member must individually have a minimum average annual turnover of ₹ 50 crores during the last three financial years (i.e., FY 2022-23, FY 2023-24 and FY 2024-25); relevant supporting	The Bidder or in case of Consortium, the lead bidder or prime bidder, must have an average annual turnover of ₹800 Crores out of which ₹200 Crores from IT/ITES/System Integration in India, during the last three financial years (i.e., FY 2022-23, FY 2023-24 & FY 2024-25) and in case of Consortium the consortium member must have individually minimum average annual turnover of 50 crores during the last three financial years (i.e., FY 2022-23, FY 2023-24 & FY 2024-25).

			documents, such as a CA Certificate with UDIN, must be furnished.	The relevant supporting documents, such as audited balance sheet, CA Certificate with UDIN, must be furnished for Prime Bidder and Consortium member.
4	RFP Clause No-4, Pre-Qualification/Eligibility Criteria, Point No-6, Technical Capability	10	The Lead Bidder/Consortium member must have successfully implemented smart classroom/virtual classroom including e-content, in at least 4,300 classrooms in a single project or in at least 3,200 Classrooms each in two projects or at least 2,200 Classrooms each in three projects for Government Schools under the Central or State Government in India, within the last three years from the tender submission date.	The Lead Bidder/Consortium Member must have successfully implemented smart classroom/virtual classroom in at least 3000 classrooms in a single project or in at least 1500 Classrooms each in two projects, or at least 1000 Classrooms each in three projects for Government Schools under the Central or State Government in India, within last seven years from the date of publication of the RFP. Such projects experience may be either completed or under Operation & Maintenance (O&M) within seven years from the date of publication of this RFP.
5	RFP Clause No-4, Pre-Qualification/Eligibility Criteria, Point No-7, Technical Capability	10	The Lead Bidder/Consortium Member must have successfully implemented a similar* project in at least 900 classrooms under a single project for Government schools under the Central Government or any State Government in India, within the last three years from the tender submission date.	The Lead Bidder/Consortium Member must have successfully implemented a similar* project in at least 600 classrooms under a single project for Government schools under the Central Government or any State Government in India, within the last seven years as on the date of publication of the RFP.
6	RFP Clause No-4, Pre-Qualification/Eligibility Criteria, Point No-12, Blacklisting	10	All bidders must not be under a declaration of ineligibility for corrupt or fraudulent practices issued by any government department or public sector undertaking (PSU) in India.	Clarification: The Bidder and its Consortium partners should not be under a declaration of Ineligibility for corrupt and fraudulent practices issued by any Government or PSU in India during its operational tenure. A notarized affidavit in 100/- stamp paper, as per RFP Annexure- 9.

7	RFP Clause No-4, Pre-Qualification/ Eligibility Criteria, Point No-15, OEM Criteria	11	<ul style="list-style-type: none"> ▪ OEMs of IFP, UPS, and Android Box should have supplied minimum 5000 Units in a single project for any Government/PSU department in the last three financial years (PO/WO and Completion letter to be submitted). ▪ OEM of IFP must have at least Rs 500 Crore as average turnover from IFP / large format display in the last three financial years in India. ▪ OEM of UPS must have at least Rs 300 Crore as average turnover in the last three financial years in India. ▪ OEM of Android Box must have at least Rs 50 Crore as average turnover from the last three financial years in India. ▪ OEM of Student Digital Assessment Devices should have supplied minimum 40,000 devices (directly or through System integrator/partner) for Government Schools. 	<p>Clarification:</p> <ul style="list-style-type: none"> ▪ OEMs of IFP and UPS should have supplied minimum 5000 Units in a single project for any Government/PSU department in the last three financial years (PO/WO and Completion letter to be submitted). ▪ OEM of IFP must have at least Rs 500 Crore as average turnover from IFP / large format display in the last three financial years in India. ▪ OEM of UPS must have at least Rs 300 Crore as average turnover in the last three financial years in India. ▪ OEM of Student Digital Assessment Devices should have supplied minimum 40,000 devices (directly or through System integrator/partner) for Government Schools.
8	RFP Clause No-4, Pre-Qualification/ Eligibility Criteria, Note: Point No-5,	11	Bidder must compulsorily submit MAFs from OEMs for the following: Digital Video Camera, Laptop, Professional Display, Transmission Server, UPS, AI Server, 75" Touch Screen IFPD, Android Device, Virtual Classroom Application Software, Multimedia Content, Adaptive Remedial Learning Student App, Student Digital Assessment Sets, Wi-Fi router.	Bidder must compulsorily submit MAFs from OEMs for the below mentioned equipment: - Digital Video Camera, Laptop, Professional Display, Transmission Server, UPS, AI Server, 75" Touch Screen IFPD, Virtual Classroom Application Software, Multimedia Content, Adaptive Remedial Learning Student App & Student Digital Assessment Sets.
9	RFP Clause No-4, Pre-Qualification/ Eligibility Criteria, Bullet Point Notes – 9 & 10	12	<ul style="list-style-type: none"> • All Bidders shall submit an undertaking letter on their letterhead as a mandate during the bid submission confirming that they are proposing a solution which is ready for demonstration and should confirm their readiness to demonstrate their proposed solution within two working days of receiving the intimation from OCAC. Failure to do so shall be construed as bidder's offering is incomplete and non-responsive solution. • All bidders must submit sample content with integrated multiple- 	<p>Clarification:</p> <ul style="list-style-type: none"> • All Bidders shall submit an undertaking letter on their letterhead as a mandate during the bid submission confirming that they are proposing the solution which is ready for demonstration and should confirm their readiness to demonstrate their proposed solution within Seven working days of receiving the intimation from OCAC. Failure to do so shall be construed as bidder's offering is incomplete and non-responsive solution. • All bidders must submit sample content in English and Odia mediums

			<p>choice questions in English and Odia (Five files – Mathematics, Physics, Biology, Chemistry, English – for Grade 9 or 10), including a demo content viewer application link, on or before the bid submission date. These samples will serve as the reference standard for the quality and format of the content to be used throughout the project duration.</p>	<p>with integrated multiple-choice questions (A total of 5 files i.e. Mathematics, Physics, Biology, Chemistry and English for Grade 9 or 10), including a demo content viewer application link, on or before the technical presentation. These samples will serve as the reference standard for the quality and format of the content to be used throughout the project duration.</p>
10	RFP Clause No-5.17.2, Evaluation and Tabulation of Technical Bids	19	<p>Bidders who score a Technical Score of more than 70 (Seventy) marks, will qualify for the evaluation in the commercial bid.</p>	<p>Clarification: Bidders securing 70 marks or more in the technical evaluation will only be eligible for financial bid opening.</p>
11	RFP Clause No-5.17.2, Technical Evaluation Criteria, Point No-1	20	<p>The Lead Bidder/Consortium Member must have successfully implemented smart classroom/virtual classroom project in a single project in at least 4,300 classrooms with Education Content in Govt. Schools under the Central Government or State Government in India, within the last three years from this tender submission date.</p> <p> - 15,001 Classrooms or more = 20 Marks - 10,001 to 15,000 Classrooms = 15 Marks - 7,501 to 10,000 Classrooms = 10 Marks - 4,300 to 7,500 Classrooms = 5 Marks </p>	<p>The Lead Bidder/Consortium Member must have successfully implemented smart classroom/virtual classroom project in a single project in at least 3000 classrooms in Govt. Schools under the Central Government or State Government in India, within the last seven years from the tender submission date.</p> <p> - 12001 Classrooms or more = 20 Marks - 6001 to 12000 Classrooms = 15 Marks - 3001 to 6000 Classrooms = 10 Marks - 3000 Classrooms = 5 Marks </p>
12	RFP Clause No-5.17.2, Technical Evaluation Criteria, Point No-4	20	<p>The Lead Bidder or Consortium Member must have successfully implemented similar project with VSAT connectivity in at least 900 classrooms in single project for Govt. Schools under the Central Government or State Government in India, within the last three years from on / or before bid publication date.</p> <ul style="list-style-type: none"> • 1,801 or more Classrooms – 10 marks 900 Classrooms to 1,800 Classrooms – 5 marks 	<p>The Lead Bidder or in the case of a consortium, any consortium member, must have implemented similar project with VSAT connectivity in at least 600 classrooms in single project for Govt. Schools under the Central Government or State Government in India. Such project must have been implemented within the last seven years as on the date of publication of the RFP.</p> <ul style="list-style-type: none"> • 1501 or more Classrooms = 10 marks • 601 to 1500 Classrooms = 7 marks • 600 Classrooms = 3 Mark

13	RFP Clause No-6, Scope of Work	26 & 30	4 Main Studios at "Bhubaneswar/Cuttack" and 8 Regional Studios in "four zonal headquarters".	Clarification: The project shall include four (04) Nos of Main Studios located in Bhubaneswar/Cuttack and eight (08) Nos of Regional Studios distributed across the four Zonal Headquarters, which will be intimated during the award of contract.
14	RFP Clause No- 6.1, AI Powered Virtual Classrooms with Digital Assessment Platform	28	<p>Queries:</p> <p>a) Is AI-based evaluation limited to objective assessments or is automated evaluation of subjective answers also expected.</p> <p>b) Indicative peak concurrent users (students and teachers) to be supported at the state level.</p> <p>c) Are integrations required with existing education department systems such as Student MIS, Teacher MIS, or UDISE</p> <p>d) Are the AI parameters for student attention, engagement and behavior predefined by the department or should bidders propose their own AI models and metrics.</p> <p>e) Please confirm the user roles for which dashboards are required (State, District, School, Teacher) and whether role-wise customization is expected.</p> <p>f) Kindly clarify whether the platform must support future scale-up beyond 5,370 schools without architectural changes.</p> <p>g) Is the "perpetual license" for content limited to the 5,370 schools or can the State use it for all Government schools without additional cost.</p>	<p>Clarifications:</p> <p>a) Automated evaluation of both objective and subjective answers through virtual classrooms is expected.</p> <p>b) 50 users per server.</p> <p>c) Yes</p> <p>d) Bidders are expected to propose their own AI models, parameters and evaluation metrics.</p> <p>e) Role/Data levels: State, District, Block, School, Teacher, Class, Subject.</p> <p>f) Yes</p> <p>g) The department is allowed to use the same content in other connected classrooms (outside those 5,370 schools).</p>

15	RFP Clause No- 7.24 Patent Indemnity, Point No-(h)	51	Transfer the ownership of the Assets (not already with OCAC which shall include the solution and Software including the source code, licenses provided and associated documentation which is the work product of the development efforts involved in the Project) to OCAC, at the appropriate time, with perpetual licenses- in synchronization with the submission of Deliverables thereof by the Implementation Agency - or in accordance with the terms of this RFP.	Clarification - The Implementation Agency must transfer ownership of all project created assets to OCAC/OSEPA (S&ME Department). All software and materials developed specifically for the project must be handed over to OCAC/OSEPA (S&ME Department) with perpetual rights when deliverables are submitted, as per the RFP.
16	RFP Clause No- 7.30, Point No-(J)	56	Functionality of the school means that bidder has to ensure that the equipment's are in working condition for the virtual classroom sessions	<p>Clarification: Functionality of the school means that bidder has to ensure that the equipment's are in working condition for the virtual classroom sessions with proper Audio, Video and Digital Content.</p> <p>Non-Functional School will be considered as affected schools and penalty will be applicable as per the SLA mentioned in the RFP.</p>
17	RFP Annexure-11, Detailed Bill of Material	72	Connectivity & VSAT, Bill of Material of the Project.	<p>Clarification: Bidders shall consider both connectivity modes in their technical and financial proposals. The complete bill of materials for all required connectivity hardware (VSAT and/or fibre) shall be supplied, installed and handed over to the schools in fully functional condition upon completion or expiry of the contract calculated from the date of Go-Live of the project.</p> <p>The bidder shall be solely responsible for the design, deployment, operation, and performance of the connectivity solution, which shall meet the optimal performance, irrespective of the selected connectivity deployment topology.</p> <p>As fibre connectivity may not be feasible for approximately 30–40% of the schools, VSAT-based connectivity infrastructure may be considered for such locations.</p>

				Therefore, OEM authorization for VSAT is not mandatory at the bidding stage. However, OCAC reserves the right to request the same from the successful bidder at the time of contract award and the bidder must submit the MAF.
18	RFP Annexure-11, Technical Specifications, Main Studio Setup, Serial No-10 & 14 and Regional Studio Setup, Serial No-7 & 10, Laptop and Laptop with HDMI Output	75,77 84 & 86	Processor: i5 Intel Core 13th Gen or Better. Weight: Not exceeding 1.45 KGS including battery.	Processor: -i5 Intel Core 13th Gen/AMD Ryzen 5 Series or better Weight: - Technical parameter stands deleted from the specification.
19	RFP Annexure-11, Technical Specifications, Main Studio Setup, 65 inches Professional Display	76	Required Features: OEM should have own Operating System. Product Safety Certifications: - CE, UL/CB, BIS, ROHS/EMC- Class B	Operating System: - Built in Android 13 or Higher Operating System/WebOS/Tizen without any preloaded OTT Application Product Safety Certifications: - CE, UL/CB, BIS, ROHS/EMC- Class B
20	RFP Annexure-11, Technical Specifications, Main Studio Setup, 85 inches Interactive Panel Display	76	INPUT: - HDMI x2 - Touch USB x2 - Audio x1 - MIC(Microphone) x1 - OPS: OPS Slot support 4K@60HZ	INPUT: - HDMI x2 - Touch USB x2 - Audio/MIC(Microphone) x1 - OPS: OPS Slot support 4K@60HZ

21	RFP Annexure-11, Technical Specifications, Main Studio Setup, Serial No-18, Editing Machine	78	Processor: 1x Intel Ultra 7 Series	Processor: 1 x Intel Ultra 7 Series/Equivalent AMD Ryzen Processor or better.
22	RFP Annexure-11, Technical Specifications, Main Studio Setup, Serial No-23, Recording Server	79	Processor- Intel Core Ultra 7	Processor: 1 x Intel Ultra 7 Series/Equivalent AMD Ryzen Processor or better.
23	RFP Annexure-11, AI Powered Virtual Classroom with Digital assessment, Sl. No.-1 Classroom AI Server	90	OS Support: Ubuntu server 22.04 or higher with optimizations.	OS Support: Ubuntu Server 22.04 Long-Term Support (LTS) version OR Windows Server 2022 or higher.
24	RFP Annexure-11, AI Powered Virtual Classroom with Digital assessment, Sl. No.-2, Interactive Panel,	91	<p>Supporting Accessories:</p> <ul style="list-style-type: none"> • Android BOX Specification: CPU: Quad Core or Better • RAM: 2GB RAM or Better • ROM: 16 GB or higher • External storage: Micro SD up to 256 GB • Supported OS: Android 11 or better • OEM should have supplied minimum 10,000 BIS certified Units for School Education Department in any state Government Department for Digital Classroom. • OEM should be from India and have to comply with GFR 144 (xi) Land Boarder Clause 	Supporting Accessories stands deleted from the technical specification.

25	RFP Annexure-11, AI Powered Virtual Classroom with Digital assessment, Sl. No.-7, Student Digital Assessment Set (50:1)	93	<ul style="list-style-type: none"> Button to press 0-10, ABCDEF, true/false, like/dislike and hand-raise question. Transmission distance: around 50 meters Should be operable by replaceable two AAA batteries. LED Status: Green and Red with various status indication. 	<p>Clarification:</p> <ul style="list-style-type: none"> Button to press 0-9, ABCDEF, true/false, like/dislike and hand-raise question. Transmission distance: around 50 feet Should be operable by replaceable two AAA/AA batteries. LED Status: Multicolour Single LED or 2 LED for Green & Red.
26	Additional Clarification			The Bidder's experience for all clauses related to Pre-Qualification and Technical Evaluation shall be considered for projects executed within the last seven (07) years from the date of publication of this RFP. Such projects experience may be either completed or under Operation & Maintenance (O&M) within seven years from the date of publication of this RFP.

Note:

- Bid document is to be submitted through ONLINE mode only. Physical Bid documents will not be accepted.**
- All other terms and conditions of the RFP remain unchanged.**

Sd/-
General Manager (Admn), OCAC