

CORRIGENDUM

Request for Proposal for Selection of System Integrator for Setting up of AI Lab for Training and Knowledge Management at Gopabandhu Academy of Administration Bhubaneswar

REF NO: OCAC-SEGP-INFRA-0035-2025-25107

SL#	Clause No	Existing Clause	Revised Clause
1.	5.1 Pre-qualification Criteria SL#2	Submission of EMD	Submission of EMD The bidder to furnish EMD amounting to ₹42,00,000/- in shape of DD/BG in favour of OCAC and payable at any Scheduled bank in Bhubaneswar. However, local MSEs/Startups are exempted from furnishing EMD.
2.	5.1 Pre-qualification Criteria SL#6	<u>Consortium</u> Consortium bidding is allowed with a maximum of 2 bidders. However, the credentials of the primary bidder shall be taken into consideration for evaluation. The primary bidder must be in the IT/ITES business -	<u>Consortium</u> Consortium is allowed with a maximum of 2 bidders. However, the credentials of the primary bidder shall be taken into consideration for evaluation. The primary bidder must be in the IT/ITES business and take full responsibility on execution of work.
3.	5.3. Commercial Evaluation Criteria Point 6	Commercial bids whose value is less than 30% of the average bid price will be disqualified (the average price shall be computed by adding all commercial bid values of the technically qualified bidders' and dividing the same by number of qualified bidders).	Deleted
4.	7.2 Software Development & Integration		<u>Clarifications</u> The bidder may use any open-source components. The bidder may also use proprietary components, in which case the associated costs shall be included in the commercial bid. OCAC will not provide any third-party licensed tools or software.
5.	7.16. Bill of Material SL#13	Micro-in package (MIP) LED video wall: Supplying, Installation, (flat/curve), testing & commissioning of Micro-in-package (MIP) LED video wall along with processor with pixel pitch of 0.93 mm chip on board, 600 nits and dual redundant power and dual redundant signal, cabinet aspect ratio 16:9 . Cabinet depth should be less than 30 mm. Approved brand makes Samsung/Delta. OEM should have 15 presence in India directly. OEM should have own factory for same product line bidder must attached the BIS certificate for same.	<u>Micro-in package (MIP)/Chip On Board (COB) LED video wall: Supplying, Installation, (flat/curve), testing & commissioning of Micro-in-package (MIP)/Chip On Board (COB) LED video wall along with processor with pixel pitch of 0.93 mm chip on board, 600 nits and dual redundant power and dual redundant signal, cabinet aspect ratio 16:9 . Cabinet depth should be less than 30 mm. Approved brand makes Samsung/Delta. OEM should have presence in India directly. OEM should have own factory for same product line bidder must attached the BIS certificate for same.</u>

6.	8.4. Payment Terms	SI#	Milestone	Payment	SI#	Milestone	Payment
		1	Submission of Drawings, FRD Document, Concept Design	15% of the Contract Value	1	Submission of Drawings, FRD Document, Concept Design	5% of the Contract Value
		2	Hardware: Supply and installation of TECH items at site	30% of the Contract Value	2	Hardware: Supply of TECH items at site	50% of the Contract Value
		3	Software Integration	20% of the Contract Value	3	Software Integration	20% of the Contract Value
		4	Formal Go Live	20% of the Contract Value	4	Formal Go Live	10% of the Contract Value
		5	O&M of project (3 years)	15% of the contract value, paid 5% yearly (5% shall be divided into 4 Quarters)	5	O&M of project (3 years)	15% of the contract value, paid 5% yearly (5% shall be divided into 4 Quarters)

Other terms and conditions of the RFP remain unchanged.

The bid submission timeline is extended till 08/06/2026.

Bid Resolution

<u>Pre-Bid Resolution</u>				
Sl. No.	RFP Document Reference(s)		Points of clarification	Response of OCAC
	RFP Clause No.	RFP Page No.		
1	1.Fact Sheet Sl no.14	5	<p>We kindly request clarification regarding EMD requirements, as MSME units are generally eligible for EMD exemption under government procurement norms. In view of this, we humbly request you to please allow EMD exemption for MSME bidders in this tender.</p>	No Exemption
2	<p>1. Fact Sheet Sl. No. 5 Selection Method</p> <p>5.1. Pre-qualification Criteria Sl. no. 6 Consortium</p>	5 & 16	<ul style="list-style-type: none"> ▪ Kindly Allow Subcontracting ▪ Contradictory to Fact sheet statement under SL No. 5. Kindly clarify whether Consortium is allowed or not ▪ Please clarify whether Consortium bidding is allowed or not. These two statements are contradictory. ▪ Kindly clarify which clause prevails. Is consortium bidding permitted under this tender? ▪ Consortium Eligibility: The Fact Sheet states that Joint Venture, Sub-Contracting, or Consortium is not allowed, while PQ Clause 6 states a Consortium of up to 2 members is allowed. Kindly clarify which clause prevails and whether a Consortium is permitted. We request confirmation that a consortium structure is allowed so that we can partner with a premier internationally accredited academic institution with extraordinary AI capabilities, while our firm contributes experience design expertise. Given these conflicting provisions appearing in two different sections of the RFP, we request OCAC to kindly clarify whether Joint Venture or Sub-Contracting or Consortium is allowed. Kindly clarify whether consortium participation is allowed. We request that consortium bidding be permitted, as this project requires diverse competencies. Allowing consortiums will attract a wider, competent pool of bidders and enhance project execution quality. 	Please refer the corrigendum

			<p>We kindly request you to provide clarity whether consortium bidding is allowed or not as it is mentioned as not allowed in the Fact Sheet, but it is mentioned as allowed upto 2 members in the Pre-Qualification Criteria.</p> <p>On Page 16, Consortium participation is allowed, however, another section appears to deny it. We request clarification on whether Consortium participation is permitted under this tender.</p>	
3	5.1.Pre-qualification Criteria Sl no.1.Document Fee	16	Being local MSME, do we need to submit	Please refer the corrigendum
4	5.1.Pre-qualification Criteria Sl no.2.EMD	16	Being local MSME, do we need to submit If EMD to be submitted, can we submit Bank Guarantee from Kotak Mahindra or HDFC Bank	Please refer the corrigendum
5	5.1.Pre-qualification Criteria Sl no.3. Legal Entity	16	We kindly request you to allow Proprietorship Company to participate in this tender, as their inclusion will widen competition and support better service delivery.	As per RFP
6	5.1. Pre-qualification Criteria Sl. no. 4 Turnover	16	<ul style="list-style-type: none"> ▪ Please define "Local MSE" - Does it mean MSEs registered in Odisha? What documents are required to prove Local MSE status? 	Exempted for local MSEs.
			<ul style="list-style-type: none"> ▪ The RFP provides exemptions for Local MSEs but does not define the term. Kindly specify the definition and eligibility criteria for "Local MSE". If "local" implies having an office in Odisha, can a clause be included allowing a bidder to open an office with 5–15 people in Odisha within one month of award and still be treated as Local MSE for this project? 	No.
			<ul style="list-style-type: none"> ▪ Is there any flexibility or relaxation in the minimum turnover criteria if the bidding company is a women-led enterprise or has significant women ownership/leadership? The current turnover requirement appears quite high for this nature of project and may restrict participation from innovative, women-led firms. 	No.
			Our Avg annual turnover is 19.88 Cr In last 3 financial year, so request to reduce turnover criteria from 28cr. To 19 cr	As per RFP

			Proposed Revision (as per GFR, for wider participation): General Bidders: _ Minimum turnover of ₹10.5 Crores (approx.) _ MSME/Start-Up Bidders: Relaxed criteria as per GFR provisions Such revision will: _ Increase bidder participation _ Improve competition _ Allow capable MSMEs to participate _ Ensure competitively priced bids	No Change. As per RFP
7	5.1.Pre-qualification Criteria Sl no.6.Consortium	16	Consortium allowed	Please refer the corrigendum
8	5.1. Pre-qualification Criteria Sl. no. 9 Experience	17	▪ We respectfully request that the exemption currently provided only to Local MSEs be extended to all MSEs as well as MSMEs, irrespective of geographical location.	Relaxation can only be provided to local startups
			▪ Similar nature Project means - Projects for Creation of AI Strategy Rooms / Experience room / Establishment of Centres of Excellence (CoE) laboratories in AI sector/ Command Control Centre / Digital Experience Centres/ ATL Skill Lab/ISM Labs	No Change. As per RFP
			▪ Whether experience in Smart Classrooms, IT Labs, Data Visualization Centers, GIS-based Command Centers, or e-Governance Application Development with Dashboard Development would be considered as similar nature projects?	No Change. As per RFP
			▪ Whether experience from Private Sector clients (Banks, Corporate, Large Enterprises) for similar AI/Digital Experience projects would be considered?	No Change. As per RFP
			Do the local MSME exempted from this criterion	No Change. As per RFP
			Under similar work, we request you to include Robotics, AI Coding Work, and Atal Tinkering Lab projects, as these fall under the same category and are fully aligned with the scope of this tender.	No Change. As per RFP

9	5.1.Pre-qualification Criteria Sl no.10.Certifications	17	Do allow any one of the certification.	No Change. As per RFP
			We request clarification on why only CMMI Level 3 certification has been specified in the tender. We humbly request you to consider allowing equivalent certifications as well, to ensure wider and fair participation without compromising quality.	As per RFP. CMMI Level 3 or higher certification shall be acceptable, as higher levels demonstrate equal or greater process maturity and quality assurance capability like CMMi Level 5
10	5.2. Technical Evaluation Criteria A Average Annual Turnover (A1)	18	Revision of turnover scoring slabs to more practical values (as per GFR norms)	No Change. As per RFP
			Dear sir, requesting you to kindly change this clause as below. The bidder must have an average annual turnover of INR 28 Crore in the last 3 financial years (FY 22-23, FY 23-24, FY 24-25) (i) >=Rs 28 Crores and < Rs 38 Crores - 5 marks (ii) >= Rs 38 Crores and < Rs 45 Crores- 10 marks (iii) >= Rs 45 Crores- and above 15 marks	No Change. As per RFP
11	5.2.Technical Evaluation Criteria B.Relevant Work (Point B1)	18	Dear sir, requesting you to kindly allow exemption for Local MSEs as you have already marked exempted in Pre-Qualification criteria point no. 09 (experience).	No Change. As per RFP
			We request you to kindly allow experience related to Robotics Labs, AI Coding Labs, and Atal Tinkering Labs under similar work, as all these falls within the same category and align closely with the scope of this tender. Here is the list of Certificates which may be asked ISO 9001:2015,ISO 8124-1:2022,ISO 14001:2015,ISO 45001 : 2018,ISO 50001:2018,ISO/IEC 20000-1:2018,ISO/IEC 27001:2022,ISO/IEC Guide 50:2014.	No Change. As per RFP

			<p>▪ Similar nature Project means - Projects for Creation of AI Strategy Rooms / Experience room / Establishment of Centres of Excellence (CoE) laboratories in AI sector/ Command Control Centre / Digital Experience Centres/ ATL Skill Lab/ISM Labs.</p> <p>Documents Required: Copy of Work Order with Completion/Phase Completion/On Going UAT /FAT /Go-live Certificate – for each project</p> <p>In case of partially completed projects, documentary evidence of payment received from the client against the partially completed work can be provided to prove the value of the executed work.</p>	No Change. As per RFP
			Acceptance of COE/Robotics/AI/Automation-related projects valued between ₹1.5–4.5Crores as similar work	No Change. As per RFP
12	5.2.Technical Evaluation Criteria B.Relevant Work (Point B2)	19	<p>▪ The bidder/consortium partner must have implemented an AI Strategy Room in the last 5 years, incorporating Artificial Intelligence (AI) to enable querying of domain-specific data. The solution should have included: Immersive content for user engagement,</p> <ul style="list-style-type: none"> ● A dynamic visualization interface with dynamic dashboards, ● Real-time analytics via API integration with Government databases, ● A robust video conferencing solution, and ● An AI Chatbot with NLP, RAG, and LLM-based capabilities. ● Predictive analytics and AI-based decision support on datasets exceeding 50 million records. <p>One project - 5 Marks Two projects - 10 Marks</p>	No Change. As per RFP
			<p>Workload includes predictive analytics on datasets exceeding 50 million records, requiring GPU-based acceleration.</p> <p>▪ Requesting detailed GPU-performance benchmarks expected for compliance (FP16/FP32 TFLOPS, memory bandwidth, CUDA cores, tensor throughput, etc.).</p>	As per RFP. The RFP defines the minimum hardware and performance requirements for GPU-based workloads. Bidders are

				required to comply with the specified configurations; additional benchmark disclosures beyond the RFP are not envisaged at this stage.
			<ul style="list-style-type: none"> ▪ The bidder must have implemented an AI/ML Strategy Room in the last 5 years, incorporating Artificial Intelligence (AI) to enable querying of domain-specific data. The solution should have included: Immersive content for user engagement, <ul style="list-style-type: none"> ● A dynamic visualization interface with dynamic dashboards, ● Real-time analytics via API integration with Government databases, ● An AI Chatbot capabilities. ● Predictive analytics and AI/ML-based decision support capabilities <p>One project - 5 Marks Two projects - 10 Marks</p>	As per RFP. The experience requirement, scope definition, and marking criteria for implementation of AI/ML Strategy Rooms, including the specified AI, analytics, visualization, and decision-support capabilities, shall remain unchanged.

			<p>The bidder must have implemented an AI Strategy Room/ command control centre in the last 5 years, incorporating Artificial Intelligence (AI)/ Analytics integration to enable querying of domain-specific data. The solution should have included: Immersive content for user engagement,</p> <ul style="list-style-type: none"> ● A dynamic visualization interface with dynamic dashboards, ● Real-time analytics via API integration with Government databases, ● A robust video conferencing solution, and ● An AI Chatbot with NLP, RAG, and LLM-based capabilities. One project - 5 Marks Two projects- 10 Marks 	<p>As per RFP. The experience requirement, scope definition, and marking criteria for implementation of AI Strategy Rooms / Command Control Centres, including the specified AI, analytics, visualization, and collaboration capabilities, shall remain unchanged.</p>
			<p>Dear sir, requesting you to kindly amend this clause as below.</p> <p>The bidder must have implemented an AI Strategy Room/ any e-governance projects in the last 5 years, incorporating Artificial Intelligence (AI) to enable querying of domain-specific data. The solution should have included any 3 of these below mentioned points:</p> <p>Immersive content for user engagement,</p> <ul style="list-style-type: none"> ● A dynamic visualization interface with dynamic dashboards, ● Real-time analytics via API integration with Government databases, ● A robust video conferencing solution, and ● An AI Chatbot with NLP, RAG, and LLM-based capabilities. ● Predictive analytics and AI-based decision support on datasets exceeding 50 million records. <p>One project - 5 Marks Two projects- 10 Marks</p>	<p>No Change. As per RFP</p>

			We request you to kindly allow experience related to Robotics Labs, AI Coding Labs, and Atal Tinkering Labs under similar work, as all these fall within the same category and align closely with the scope of this tender.	No Change. As per RFP
13	5.2.Technical Evaluation Criteria C:Certifications: (Point C1)	19	We request clarification on why only CMMI Level 3 certification has been specified and awarded such high marking weightage, especially since this certification does not align with the technical standards or requirements of an AI Lab project. We humbly request you to reconsider this criterion or allow equivalent certifications to ensure fair and relevant evaluation.	As per RFP. The requirement and weightage for CMMI Level 3 certification have been defined to evaluate the bidder's process maturity and quality management capabilities. The criterion shall remain unchanged.
14	5.2.Technical Evaluation Criteria E.Similar Work (Point E1)	19	▪ If the bidder has experience of implementation of setting up an AI Lab/ATL Skill Lab/ISM Labs for Training and Knowledge Management for Government Department / Government Agency / PSU/ Autonomous Body, PSU, Government Educational Institution, or Research Institute – and other Institutes of National Importance (INIs) – 5 Marks	No Change. As per RFP
			If the bidder has experience of implementation of setting up an AI Lab/ ICT lab for Training and Knowledge Management for Government / Semi- Government organization / Autonomous Body, or PSU – 5 Mark	No Change. As per RFP
15	5.2.Technical Evaluation Criteria F.Presentation to achieve the Expected Outcomes (Point F1)	20	Please confirm if there is a specific layout according to which the designs are to be made as the RFP only mentions a total area of 790sqft.	The room dimensions is Length - 29 ft, Width - 24 ft Height - 10 ft
16	5.3. Commercial Evaluation Criteria	20	Request clarification on how "average price" is computed when only 2 bidders qualify.	deleted

			<ul style="list-style-type: none"> ▪ Please clarify how average price will be calculated. Will outliers be removed before averaging? 	deleted
17	6.5. Indemnity	22	<ul style="list-style-type: none"> ▪ Please clarify whether OCAC requires full source code of software or usage rights only. May SI retain proprietary components/frameworks? 	The bidder must furnish the source code of the software developed under this contract.
18	7.1 Concept Design & Architectural Planning	23	<ul style="list-style-type: none"> ▪ Please confirm actual usable carpet area, availability of existing electrical lines, floor finish, wall conditions, and whether SI must do dismantling work. 	As per RFP. Site assessment and associated works form part of the SI's scope.
19	7.1 Concept Design & Architectural Planning	23	<ul style="list-style-type: none"> ▪ Specify maximum number of revision cycles before final approval. 	Depends on the layout & designs
			<ul style="list-style-type: none"> ▪ Are these layout plans to be submitted as part of the technical proposal, or will they be developed after contract award? 	After award of contract
20	7.1 Concept Design & Architectural Planning 7.5 Fit-Outs & Infrastructure Work	23 & 26	<ul style="list-style-type: none"> ▪ Please confirm whether OCAC will provide CAD layout, electrical load info, and site readiness details. 	It is the bidder's responsibility
21	7.2 Software Development & Integration	24	<ul style="list-style-type: none"> ▪ Are there any standards already mandated by OSDC/MeitY for application architecture we must comply with? ▪ Will OCAC provision the MeitY/OSDC cloud account/tenancy, or are we expected to provision and then transfer it? 	As per RFP. The application architecture shall comply with applicable MeitY/OSDC guidelines. OCAC will provision the required MeitY/OSDC-approved hosting infrastructure, and the bidder shall deploy and configure the

				solution accordingly.
			<ul style="list-style-type: none"> ▪ Clarify if OSDC is mandatory or any MeitY cloud is acceptable; also GPU hosting allowances. 	OCAC will provide the required hosting infrastructure
			<ul style="list-style-type: none"> ▪ Please confirm whether GPU-enabled VMs are available on OSDC or if other MeitY-approved clouds can be used. 	OCAC will provide the required hosting infrastructure
			<ul style="list-style-type: none"> ▪ Please confirm whether cloud hosting cost for 3 years must be included in financial bid. If yes, please provide minimum compute/storage/bandwidth requirement. 	OCAC will provide the required hosting infrastructure
			Please confirm who will provision and bear recurring cloud costs (compute, storage, bandwidth, backup, security) during implementation and 3-year O&M. Should bidders include these costs in the commercial bid?	OCAC will provide the required hosting infrastructure

22	7.2 Software Development & Integration	24 & 25	<ul style="list-style-type: none"> ▪ Are there any restrictions on us using open source components (e.g., for RAG, orchestration, dashboards, message queues) within the solution? ▪ Are all these systems already API enabled, or should we be responsible for API enablement / middleware at the source systems side as well? ▪ Should the microservices be containerized and orchestrated (e.g., Kubernetes), or is a VM based deployment acceptable? ▪ Are we allowed to use external public cloud LLM APIs, or must the LLM be hosted within a MeitY empanelled cloud in India and/or OSDC only? ▪ If on prem / private cloud LLMs are preferred, does OCAC have any shortlisted/open source models (e.g. LLaMA family, Mistral, etc.)? ▪ What are the expectations around explainability (e.g., showing citations, data lineage, reasoning steps) for AI generated responses? 	The bidder may use any open-source components. The bidder may also use proprietary components, in which case the associated costs shall be included in the commercial bid. OCAC will not provide any third-party licensed tools or software.
<ul style="list-style-type: none"> ▪ Clarify allowed LLM deployment model (public APIs vs MeitY-approved vs on-prem LLM) ▪ Clarify preferred technology stack, containerization, CI/CD expectations. ▪ Clarify whether custom orchestration engine or standard AV-over-IP is expected 			It shall be the responsibility of the bidder to propose the solution. No preference of technology from OCAC side	
<p>Chatbot must support major LLMs, multilingual capability, and RAG architecture.</p> <ul style="list-style-type: none"> ▪ Please confirm if OCAC will provide datasets, API access, and schema documentation for RAG grounding. 			It will be decided at the time of requirement study.	
<ul style="list-style-type: none"> ▪ Please provide the list of government applications/databases/APIs that need to be integrated. What is the expected number of integrations? 			It will be decided at the time of requirement study.	

			<p>RAG architecture with "verified, proprietary knowledge base of government documents"</p> <ul style="list-style-type: none"> ▪ What is the expected size of the knowledge base? Will GAA/OCAC provide the documents for the knowledge base, or does the SI need to source them? 	It will be decided at the time of requirement study.
			<ul style="list-style-type: none"> ▪ Please clarify whether LLM usage licenses (API credits) for 3 years must be procured by SI or will be provided by OCAC. Also specify expected monthly token usage. 	Any licenses shall be provided by bidder except operating system.
			<ul style="list-style-type: none"> ▪ Please confirm whether the Knowledge Base must be hosted on MeitY cloud, on-premise, or provided cloud subscription by OCAC. 	OCAC will provide the required hosting infrastructure
			<ul style="list-style-type: none"> ▪ Please provide list of datasets, portals, dashboards, and APIs that will be provided by respective departments. Who will facilitate API access? 	Will be provided during requirement study
			<p>We kindly request you to provide clarity on below point:</p> <p>Are there any existing systems that need to be integrated with this solution?</p>	Will be provided during requirement study
			<p>We kindly request you to provide clarity on below point:</p> <p>Do you require integration with external services using API/Webhooks?</p>	Will be provided during requirement study
			<p>We kindly request you to provide clarity on below point:</p> <p>What is the expected number of users (concurrent and total)?</p>	Will be provided during requirement study
			<p>Since certain LLMs and voice engines require paid usage, please confirm if cloud consumption charges will be reimbursed or must be bundled in the financial bid.</p>	Must be bundled in commercial bid
23	7.2 Software Development & Integration	25	<ul style="list-style-type: none"> ▪ Whether staging environment can be on-premise or must be cloud-hosted? 	OSDC/Meity Cloud

24	7.3. Hardware Supply, Installation & Integration	25	<ul style="list-style-type: none"> ▪ Is an integrated touch-table server with inbuilt GPU compute acceptable? 	As per RFP. GPU sizing and equivalence assessment shall be the bidder's responsibility.
			<ul style="list-style-type: none"> ▪ Request detailed specifications: touch technology (IR/PCAP), number of touch points, brightness, anti-glare requirement, minimum latency. 	As per RFP. The bidder shall propose the solution architecture. No specific technology is mandated.
			Please confirm whether OCAC will accept equivalent dimensions meeting the overall functional requirement to avoid single-OEM dependency	As per RFP. The clarification is addressed as per the defined scope and provisions.
25	7.3. Hardware Supply, Installation & Integration	25	<ul style="list-style-type: none"> ▪ Please confirm if Teams Rooms / Zoom Rooms licenses are required and whether SI must include recurring subscription cost. 	Yes
26	7.3. Hardware Supply, Installation & Integration	26	<ul style="list-style-type: none"> ▪ Specify required bandwidth, ISP redundancy model, and link types. 	As per RFP. Connectivity provision is not in bidder scope; network readiness is bidder's responsibility.
			Will OCAC/GAA provide primary & secondary ISP links, or should the SI procure and include recurring connectivity costs? Also clarify if 99.9% SLA is expected for cloud only or end-to-end (including last-mile/network).	Provision of connectivity is not within the scope of the bidder. However, the bidder shall be

				responsible for procuring and installing the required network infrastructure and ensuring that the equipment is connectivity ready.
			Kindly confirm the responsibility for network connectivity: will OCAC/GAA arrange and bear the cost of redundant internet links (primary + backup), or should the System Integrator provision these links and factor recurring charges into the commercial bid? Additionally, please specify whether the 99.9% uptime requirement will be assessed only for the cloud infrastructure or for the complete end-to-end system including on-site network and last-mile connectivity.	Provision of connectivity is not within the scope of the bidder. However, the bidder shall be responsible for procuring and installing the required network infrastructure and ensuring that the equipment is connectivity ready.
27	7.4. Audio-Video Content Creation	26	<ul style="list-style-type: none"> ▪ Will OCAC provide raw data, text content, and design guidelines for content creation? ▪ Please specify the quantity/duration of content required (number of videos, duration of each, number of animations, etc.) 	Yes
			Kindly specify approximate number of content modules, minutes of video output expected, and languages required.	Will be provided during

				requirement study
28	7.6 AI & Security Features	26	<ul style="list-style-type: none"> Will OCAC share existing Information Security Policy for alignment? 	Yes
29	7.6 AI & Security Features	26	<ul style="list-style-type: none"> Clarify required security certifications (CERT-In, STQC, 3rd-party VAPT). 	VAPT by Cert-in empanelled bidder with source code review
30	7.6.AI & Security Features	26	<p>We kindly request you to provide clarity on below point:</p> <p>Are AI models expected to be on-premises or cloud-hosted?</p>	Hosted from OSDC/MeitY Cloud
31	7.6.AI & Security Features	26	<p>We kindly request you to provide clarity on below point:</p> <p>Are third-party AI models/tools allowed (OpenAI, Google AI, Azure AI, AWS AI, etc.)?</p> <p>Should AI components be fully open-source or commercial? If commercial, who will bear the tokenization & API cost for building LLMs?</p>	As per RFP. The bidder may use third-party AI models or tools, whether open-source or commercial, as part of the proposed solution. Any commercial usage, including tokenization, API consumption, and licensing costs, shall be borne by the bidder and included in the commercial bid.
32	7.7. Monitoring & Analytics	27	<ul style="list-style-type: none"> Please specify preferred monitoring tool or whether open-source tools are acceptable. 	It is up to the bidder to opt for licensed tools or open-source solutions.

33	7.8. Quality Assurance (QA) & Testing	27	<p>Quarterly VAPT required</p> <ul style="list-style-type: none"> ▪ Please specify whether CERT-In empaneled auditor must be used and who bears the cost. 	The bidder to bear the cost
34	7.11 Operations and Maintenance (3 Years)	28	<ul style="list-style-type: none"> ▪ Clarify if any roles are required onsite during development phase. ▪ Confirm final O&M manpower structure. 	Already mentioned in RFP
			<ul style="list-style-type: none"> ▪ Will OCAC provide workspace/seating for all onsite resources? 	GAA will provide
			<ul style="list-style-type: none"> ▪ Please clarify working hours (8x5 / 24x7), weekend support, holiday support, and whether night shift manpower is required. 	Night shift is not required.
35	7.11 Operations and Maintenance (3 Years)	28	<ul style="list-style-type: none"> ▪ Please clarify expected number of trainees per batch and location (on-site/remote). 	Training will be conducted at HQ.
36	7.11 Operations and Maintenance (3 Years)	28	<ul style="list-style-type: none"> ▪ How will the 99.9% uptime SLA be measured (scope: application only, or hardware + network + cloud services)? 	Application only
37	7.12 Functional Scope	29	<ul style="list-style-type: none"> ▪ Can you provide a preliminary list of key state and central applications/portals and databases to be integrated (flagship schemes, geospatial systems, grievance portals etc.)? 	will be provided during requirement study
38	7.14 Supply of tools and license	29	<ul style="list-style-type: none"> ▪ We request clarification on the following points: 1. Please confirm whether the database software will be provided by OCAC. 2. Please confirm whether MS Office and antivirus software for display servers will be supplied by the bidder or by OCAC.” 	The bidder has to factor
			<ul style="list-style-type: none"> ▪ Request complete list of licenses required: OS, DB, BI tools, cloud, speech-to-text, analytics, API gateway, monitoring. Specify quantity and type. 	Except OS, rest should be provided by the bidder
39	7.16 Bill of Material	31	<ul style="list-style-type: none"> ▪ Clarify expected GPU workloads (inference, fine-tuning, batch analytics). 	It is the responsibility of the SI
			<ul style="list-style-type: none"> ▪ Please confirm if equivalent GPU (NVIDIA A100/A800/L40S) will be accepted due to limited availability of H200 in India. 	The bidder must propose

			<ul style="list-style-type: none"> Can bidders propose NVIDIA H100 or other equivalent/superior GPUs? If yes, kindly specify the equivalence criteria (FLOPS, memory bandwidth, tensor performance etc.). 	The bidder must propose
40	7.16 Bill of Material	32	<ul style="list-style-type: none"> Clarify preferred configuration (flat vs curved). 	The bidder must propose
			<ul style="list-style-type: none"> Can equivalent or superior OEMs be proposed if they meet all technical and BIS requirements? 	The bidder must propose
			<ul style="list-style-type: none"> Request detailed technical parameters: brightness, refresh rate, color uniformity, grayscale bit depth, curve/flat requirement, bezel-less constraints, HDR capability. 	The bidder must propose
			<p>OEM references include Samsung/Delta only, with conditions: BIS certification & 15+ years OEM presence in India.</p> <ul style="list-style-type: none"> Please confirm if alternative OEMs can be proposed, provided they meet mandatory requirements (BIS certification, 15+ years presence, equivalent technical specifications). 	The bidder must propose
			<ul style="list-style-type: none"> Request to change it to COB because <ol style="list-style-type: none"> COB is more stable & reliable technology for Active LED. COB is Dustproof, Waterproof, anti-oxidation, anti-static, anti-collision, anti-scratch thus multiple protection in COB leads to longer life of the product. COB is easier to maintain due to the ease in cleaning Request to change it to 24.5025 as per cabinet aspect ratio. 	The bidder must propose
41	7.16 Bill of Material	32	<ul style="list-style-type: none"> As per the RFP, the CCTV equipment will be supplied by the bidder. We kindly request OCAC to specify the following detail: including: <ol style="list-style-type: none"> Minimum technical specifications Required storage capacity (in TB) Number of cameras Number of camera channels to be supported 	The bidder must propose
42	7.16 Bill of Material	33	<ul style="list-style-type: none"> Contract period is 3 years 3 months (Section 1, Fact Sheet). Please clarify the actual O&M duration - is it 3 years or 5 years? 	3 years of O & M Support after Go-live

43	8.3 Deliverables, Timeline, Service Level & Penalty	36	<ul style="list-style-type: none"> Kindly Amend Activity STAGE 5: CONSTRUCTION /INSTALLATIONS Timeline T+60days to at least 90 days as delivery of Hoigh Server timeline is 10-12 Weeks 	No Change. As per RFP
44	8.3 Deliverables, Timeline, Service Level & Penalty	36	<ul style="list-style-type: none"> Clarify if implementation timeline is extendable. 	No Change. As per RFP
45	8.3 Deliverables, Timeline, Service Level & Penalty	37	<ul style="list-style-type: none"> Clarify if LD cap is separate for implementation & O&M or cumulative. 	As per RFP. The Liquidated Damages (LD) cap shall be cumulative for both implementation and O&M phases.
46	8.4 Payment Terms	37	<p>Payment milestones not defined</p> <ul style="list-style-type: none"> Please provide detailed payment breakup for Design, Fit-out, Hardware, Software Development, UAT, Go-Live, and O&M. 	Please refer the corrigendum
47	8.4 Payment Terms	37	<ul style="list-style-type: none"> Kindly Amend Sr No. 2 Milestone-Hardware: Supply and installation of TECH items at site Payment Term of 50% of the Contract Value to maintain cash flow as the project expenditure on Capex is on higher side. 	Please refer the corrigendum
48	4.6.2.FORM FIN-2: Cost Summary (in Indian Rupees)	42 & 43	We kindly request you to clarify by whom will the cloud cost be borne? If it is to be borne by the bidder, then where can the bidder quote the hosting charges and for how much period?	OCAC will provide the required hosting infrastructure
49	4.6.2 FORM FIN-2: Cost Summary (in Indian Rupees)	43	<ul style="list-style-type: none"> This item is not in the BOQ (Section 7.16). Please clarify if this is part of the project scope or optional. How will man-month rate be evaluated? 	it is software development man-month which will be used for CR in future
50	General		<ul style="list-style-type: none"> What are the expected approximate user loads and concurrent sessions for sizing the environments (officials, trainees, visitors, remote users)? 	1000 users with 10% concurrency
51	General		<ul style="list-style-type: none"> Clarify onsite vs offsite deployment for project roles. 	Refer BOQ
52	General		<ul style="list-style-type: none"> Provide list of departments and systems for Phase-1 integration. 	Will be provided during

				requirement study
53	General		<ul style="list-style-type: none"> Confirm availability of datasets and historical data volume/format. 	Will be provided during requirement study
54	General		<ul style="list-style-type: none"> Clarify responsibility for corpus preparation, tagging, metadata creation. 	Its bidder responsibility
55	General		<ul style="list-style-type: none"> Provide target acoustic levels (RT60) and room lux levels. 	To be proposed by bidder
56	General		<ul style="list-style-type: none"> Provide details on floor plan, load availability, AC capacity, earthing, etc. 	EAs per RFP. Details related to floor plan, electrical load availability, air-conditioning capacity, earthing, and other site infrastructure shall be assessed and finalized during the requirement study and detailed design phase, based on site conditions and the bidder's proposed solution.
57	General		<ul style="list-style-type: none"> Please confirm whether third-party integrated platforms (like AI-in-a-Box / pre-integrated orchestration solutions) are acceptable to meet these requirements instead of building all modules from scratch. 	The bidder to propose
58	General		Kindly confirm if OCAC agrees for POC before technical evaluation.	Yes

59	General		<ul style="list-style-type: none"> ▪ Please confirm if pre-integrated AI compute appliances are acceptable. 	Yes, As per RFP. Pre-integrated AI compute appliances are acceptable, provided they meet all specified technical and performance requirements.
60	General		<ul style="list-style-type: none"> ▪ Confirm if international projects are acceptable; and if invoices + photos are acceptable when completion certificates are pending. 	As per RFP
61	General		<ul style="list-style-type: none"> ▪ Is there double counting? Can a single project qualify under both B1 and B2? 	As per RFP. A single project shall be considered only once and cannot be counted under both B1 and B2 categories.
62	General		<ul style="list-style-type: none"> ▪ Given the highly specialized academic and research-oriented nature of this assignment, why is any Institute of National Importance (e.g., IISc/IITs/IISER/NISER) not directly involved as Knowledge Partner/Consultant on a nomination basis? 	As per RFP
63	General		<ul style="list-style-type: none"> ▪ Since bidders must quote hardware, software, civil works, interiors, furniture, machines and other components, please confirm whether bidders may engage specialized and duly qualified agency partners/subcontractors for these components while retaining overall responsibility. 	As per RFP
64	General		<ul style="list-style-type: none"> ▪ Please confirm whether implementations that use advanced projections, AI, extended reality (XR/VR/AR), and immersive technologies in a physical space for learning, visualization, or decision support will also be considered as “similar projects” for eligibility and technical evaluation. 	As per RFP

65	General		<ul style="list-style-type: none"> Kindly confirm the exact duration of the Operations and Maintenance (O&M) period to be quoted and contracted (e.g., 3 years from Go-Live) and clarify if there is any additional O&M period beyond what is stated in Section 9.11 and the timelines table. 	As per RFP
66	General		<ul style="list-style-type: none"> Technical Presentation is stated as mandatory and to be shared by email, but no specific submission email is given. Kindly confirm the exact email ID and any size/format constraints for submitting the Technical Presentation. 	Will be intimated after presentation
67	General		<ul style="list-style-type: none"> Please confirm whether statutory taxes (e.g., GST) should be indicated line-by-line for each item/heading in the Financial Bid or only applied as a consolidated value at the end of the total cost summary. 	Yes.
68	General		<ul style="list-style-type: none"> We understand that all software components are intended to operate on the AI Server as specified in the rfp Bill of Materials (BoM). Kindly confirm whether any additional hardware required for running the software platform will be provided by OCAC, or if the bidder is expected to arrange and provision such hardware. 	As per RFP. Hardware provisioning forms part of the bidder's scope.
69	General		<ul style="list-style-type: none"> The RFP specifies multiple components such as Fire Detection & Suppression systems, UPS, and others. Considering that modern Smart Racks typically integrate these features, we recommend procuring a comprehensive Smart Rack solution instead of sourcing these components separately. This approach will ensure better compatibility, streamlined management, and optimized space utilization. Additionally, we request that a dedicated line item for the Smart Rack be included in both the Bill of Materials (BoM) and the price bid format 	As per RFP. Components shall be provided as specified. No change proposed.
70	General		<ul style="list-style-type: none"> We kindly request clarification regarding the existing uplink switch port specifications that will be used for connecting the new switch 	As per RFP. Existing network details shall be finalized during implementation.
71	General		Please provide existing HVAC load capacity, and whether SI must supply UPS, power distribution boards, or cooling augmentation.	As per RFP. SI shall assess and provision

				required power and cooling.
72	General		Please confirm whether technical deviations are allowed, provided the functionality is met.	As per RFP. Technical deviations are not permitted beyond specified requirements.
73	General		Please confirm whether bidders may offer higher-grade hardware (higher RAM, higher storage, additional NICs, etc.) as long as performance meets or exceeds the minimum specification.	Yes, bidder may propose
74	General		The Fact Sheet bans sub-contracting, but the scope requires civil, interior, electrical, IT, audio-visual and MIP LED work. Please clarify whether specialist sub-contractors/OEM partners are permitted under the prime bidder's overall responsibility, and if so, to what extent (percentage of work, critical components, etc.).	See Corrigendum.
75	General		Who bears the cost and schedule impact if required APIs or datasets from third-party departments are delayed, unavailable, or change format after design and development are completed? Kindly clarify how such dependencies will be managed contractually (timeline extensions, change requests, compensation, etc.)	Bidder to factor
76	General		we noticed that the EMD value indicates an estimated project cost of approximately ₹21 Crores, while the minimum annual turnover requirement has been fixed at ₹28 Crores, which appears disproportionately high and restrictive—especially for MSMEs, start-ups, and technology-focused companies working in AI, Automation, Robotics, COE development, and digital innovation. As per GFR guidelines, eligibility conditions must remain proportionate to the tender value and should not limit competition, particularly for capable emerging companies that may have strong technical expertise but lower financial thresholds. Additionally, the current experience requirements allow only very high-value projects, whereas in the technology domain, many impactful implementations fall within mid-range values such as ₹1–₹2 Crores, covering AI Labs, COEs, Robotics Labs, Digital Experience Centres, and similar innovation projects. We therefore request a rational review of financial turnover norms, similar work definitions, project value	As per RFP

			thresholds, and technical scoring slabs so that participation remains broad, competitive, and inclusive.	
77	General		We therefore request clarification on: _The actual estimated project value _The basis for prescribing a ₹28 Crores turnover requirement	As per RFP
78	General		We propose inclusion of the following clause: "A bidder may use the credentials of its Parent / Holding Company only if the Parent / Holding Company holds 100% equity stake in the bidding subsidiary company. No credentials of any group company shall be considered unless the subsidiary is wholly owned by the parent entity."	As per RFP
79	General		We propose the following clause: "For evaluation of past project experience, an annual escalation rate of 10% shall be applied to update historical project costs to current value for eligibility assessment."	As per RFP
80	LLM & AI INFRASTRUCTURE QUESTIONS		LLM APIs charge per token. Underestimating volumes could cause budget overruns, overestimating wastes money. - Recommended Approach: Propose Google Gemini (most cost-effective) with OpenAI GPT-4 fallback for redundancy.	As per RFP. It is proposed to host the Large Language Model (LLM) on an on premises / private cloud setup as part of the solution. Use of external public LLM APIs is not envisaged.
81	LLM & AI INFRASTRUCTURE QUESTIONS		Self-hosted = lower recurring costs but higher maintenance; Cloud = higher costs but better scalability. - Recommended Approach: Cloud-managed (Pinecone) initially for ff10M embeddings, upgrade path to self-hosted if volumes exceed this.	As per RFP. It is proposed to host the solution, including the model and associated components, on an on premises / private cloud

				setup. Cloud-managed services are not envisaged.
82	LLM & AI INFRASTRUCTURE QUESTIONS		BHASHINI is free but less accurate; commercial APIs are more reliable but costly. - Recommended Approach: BHASHINI for speech-to-text (cost savings), Google NLP API for entity recognition (accuracy).	As per RFP. The solution is proposed to be implemented using an on-premises / private cloud-based approach. Selection of speech-to-text, NLP, or other AI components shall be as per the bidder's proposed solution, subject to meeting the functional, technical, and security requirements specified in the RFP.
83	LLM & AI INFRASTRUCTURE QUESTIONS		Impacts infrastructure sizing (GPU vRAM) and O&M planning. - Recommended Approach: Propose quarterly retraining cycles with streaming data ingestion (Kafka).	As per RFP. Model training, retraining cycles, data ingestion mechanisms, and infrastructure sizing shall be proposed by the bidder as part of

				the solution design, in alignment with the functional, performance, and operational requirements specified in the RFP.
84	HARDWARE PROCUREMENT QUESTIONS		Different vendors have different support levels and lead times in India. - Recommended Approach: Propose Dell PowerEdge XE9680 with 24-month onsite warranty (1-day replacement for critical failures).	As per RFP
85	HARDWARE PROCUREMENT QUESTIONS		Determines visibility, eye strain, and maintenance frequency. - Recommended Approach: 0.93mm pitch suitable for 2-3m viewing distance; 600 nits adequate for controlled lighting; propose dual-redundancy (backup power/signal).	As per RFP
86	HARDWARE PROCUREMENT QUESTIONS		This clause should be written as Micro-inpackage (MIP)/Chip On Board (COB) LED video wall	See Corrigendum.
87	HARDWARE PROCUREMENT QUESTIONS		Latency directly impacts user experience for collaborative interactions. - Recommended Approach: Propose independent latency testing (third-party) during UAT; acceptable variance $\pm 10\%$.	As per RFP
88	HARDWARE PROCUREMENT QUESTIONS		Determines server architecture and cost. - Recommended Approach: Dedicated display servers for each 4K TV (prevents central server overload); central AI server handles analytics independently	As per RFP
89	HARDWARE PROCUREMENT QUESTIONS		Bandwidth impacts data freshness and system responsiveness. - Recommended Approach: Minimum 100 Mbps per pipe; propose dual 100 Mbps connections (active-active) for 99.9% uptime.	As per RFP. OCAC shall provide the required network bandwidth. Bidders are not required to

				provision or factor bandwidth connectivity as part of their scope.
90	HARDWARE PROCUREMENT QUESTIONS		Poor audio quality degrades speech recognition accuracy. - Recommended Approach: Frequency range 20Hz-20kHz; S/N ratio ff95dB; test with Hindi/Odia speech samples.	As per RFP. Audio system specifications and performance parameters shall be proposed by the bidder, provided they meet the functional, quality, and integration requirements specified in the RFP. Validation shall be carried out during testing and commissioning.
91	SOFTWARE ARCHITECTURE QUESTIONS		Real-time = higher complexity/cost; batch = simpler but delayed insights. - Recommended Approach: Hybrid: Real-time APIs for critical metrics (scheme disbursements); batch nightly syncs for others.	As per RFP. The data integration approach, including real-time or batch processing, shall be proposed by the bidder based on functional requirements, data availability, and system

				performance considerations.
92	SOFTWARE ARCHITECTURE QUESTIONS		Latency, compliance, and disaster recovery implications. - Recommended Approach: Primary: MeitY-OSDC Bangalore (nearest to Odisha); Secondary/DR: Mumbai for disaster recovery	As per RFP. The hosting location, including primary and disaster recovery setup, shall be proposed by the bidder in compliance with MeitY/OSDC guidelines and approved during the implementation phase.
93	SOFTWARE ARCHITECTURE QUESTIONS		K8s = higher operational complexity but better scaling; Docker Compose = simpler but limited. - Recommended Approach: Propose managed Kubernetes (EKS equivalent on MeitY cloud) for enterprise-grade orchestration.	As per RFP. The containerization and orchestration approach shall be proposed by the bidder, ensuring compliance with MeitY/OSDC guidelines and meeting the functional, scalability, and operational requirements specified in the RFP.

94	SOFTWARE ARCHITECTURE QUESTIONS		Choice impacts data consistency, querying, and recovery times. - Recommended Approach: PostgreSQL for transactional data (ACID compliance); MongoDB for document-based scheme metadata; RTO ff4 hours, RPO ff1 hour.	As per RFP. The choice of databases, data architecture, and recovery objectives (RTO/RPO) shall be proposed by the bidder in accordance with the functional, performance, availability, and compliance requirements specified in the RFP.
95	SOFTWARE ARCHITECTURE QUESTIONS		Allows iterative UX improvements without full rollouts. - Recommended Approach: Propose LaunchDarkly (or open-source Unleash) for feature management; track A/B test results in analytics dashboard.	As per RFP. Feature management, experimentation, and UX optimization mechanisms shall be proposed by the bidder as part of the solution design, provided they meet the functional, security, and performance requirements specified in the RFP.

96	SOFTWARE LICENSE & TOOLING QUESTIONS		IDE costs and compliance. - Recommended Approach: Propose open-source tools: VS Code, GitHub Copilot (if allowed), JetBrains Community Licenses.	As per RFP. The choice of development tools and IDEs, whether open-source or licensed, shall be proposed by the bidder, and any associated licensing or subscription costs shall be factored into the commercial bid, in compliance with applicable security and policy requirements.
97	SOFTWARE LICENSE & TOOLING QUESTIONS		Trade-off between custom flexibility and faster implementation. - Recommended Approach: Propose custom dashboards for core features; Grafana (open-source) for operational monitoring; Metabase for ad-hoc analytics.	As per RFP. Dashboarding, analytics, and monitoring tools and approaches shall be proposed by the bidder, ensuring compliance with the functional, performance, and security requirements specified in the RFP.

98	SOFTWARE LICENSE & TOOLING QUESTIONS		<p>GPL-licensed components require source code sharing; AGPL stricter.</p> <p>- Recommended Approach: Propose MIT/Apache 2.0 licensed components; avoid GPL for core platform.</p>	As per RFP
99	SOFTWARE LICENSE & TOOLING QUESTIONS		<p>Impacts development speed and production reliability. -</p> <p>Recommended Approach:</p> <p>PyTorch for model development; FastAPI + Uvicorn for REST API serving; KServe for Kubernetes deployment.</p>	<p>As per RFP. The bidder shall ensure that all open-source components used comply with applicable licensing, IP, and security requirements. Selection of licenses and components shall be the responsibility of the bidder, without imposing any restrictions or obligations on OCAC beyond those specified in the RFP.</p>
100	SOFTWARE LICENSE & TOOLING QUESTIONS		<p>Cost and operational familiarity. -</p> <p>Recommended Approach: Prometheus + Grafana (free, open-source) for cost optimization; ELK Stack for centralized logging.</p>	<p>As per RFP. The choice of development frameworks, model serving technologies, and deployment mechanisms shall be proposed by the bidder, provided</p>

				they meet the functional, performance, scalability, and security requirements specified in the RFP.
101	OPERATIONAL & MAINTENANCE QUESTIONS		Determines training requirements and hiring quality. - Recommended Approach: Minimum: SQL + Python + Dashboard tools; Propose 2-week onboarding training in government data architecture	As per RFP. Monitoring and logging tools, whether open-source or licensed, shall be proposed by the bidder as part of the solution, ensuring compliance with functional, performance, and security requirements specified in the RFP.
102	OPERATIONAL & MAINTENANCE QUESTIONS		Staffing cost and SLA commitment. - Recommended Approach: Propose on-call rotation (evening/night) + day-shift presence; escalation to senior engineers if issue not resolved in 4 hours.	As per RFP. Skill requirements, onboarding, and training approach shall be proposed by the bidder in alignment with the project scope and operational requirements

				specified in the RFP.
103	OPERATIONAL & MAINTENANCE QUESTIONS		Balances security with availability. - Recommended Approach: Weekly maintenance windows (Saturday 2-4 AM IST); automated rollback for failed deployments.	As per RFP. The staffing model, support coverage, escalation mechanism, and SLA compliance approach shall be proposed by the bidder in accordance with the operational and service-level requirements specified in the RFP.
104	OPERATIONAL & MAINTENANCE QUESTIONS		Operational workload planning. - Recommended Approach: Quarterly planned updates; adhoc requests handled within 2-week SLA; propose content calendar template.	As per RFP. Maintenance windows, deployment strategy, and rollback mechanisms shall be proposed by the bidder in alignment with the operational, security, and availability requirements specified in the RFP.

105	OPERATIONAL & MAINTENANCE QUESTIONS		<p>Ensures GAA can maintain/upgrade independently post-warranty. - Recommended</p> <p>Approach: Full source code escrowed; architecture documentation; runbooks for common operations; propose annual 3-day knowledge transfer sessions</p>	<p>As per RFP. Operational workload planning, update frequency, SLA timelines, and content management approach shall be proposed by the bidder in alignment with the O&M and service requirements specified in the RFP.</p>
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