



**Government of Odisha
Department of Higher Education
Lokaseva Bhawan, Sachivalaya Marg,
Bhubaneswar-751001**

HE-SCH-PLAN-0072-2025/ 29745 /H.E., Bhubaneswar,

Dated 5/6/2026

From

Smt. Ranjita Sahoo, OAS (S)
Joint Secretary to Government & SNO, RUSA/ PM-USHA

To

The Director
Information & Public Relation Department,
Bhubaneswar

Sub: Publication of tender for establishment of smart classrooms in 16 Higher Education Institutions under GSC component of PM-USHA.

Sir,

I am directed to enclose herewith the copy of tender advertisement (Annexure A) for establishment of smart classrooms in 16 Higher Education Institutions under GSC component of PM-USHA, which may kindly be published in **two leading national daily (English) newspaper all India edition and two odia daily newspapers on 06.06.2026**. The cost will be borne by Higher Education Department.

Yours faithfully,

PO Ah
5/6/26
Joint Secretary to Government
& SNO, RUSA/ PM-USHA

Memo No- 29746 /HE/date- 05 /6/2025

Copy forwarded to OSD to Commissioner-cum- Secretary to Govt., Higher Education Department for kind information of Commissioner-cum-Secretary.

PO Ah
5/6/26
Joint Secretary to Government
& SNO, RUSA/ PM-USHA

Memo No- 29747 /HE/date- 05 /6/2025

Copy forwarded to Additional Secretary to Govt., I/C of IT Section, Higher Education Department with a request to publish the RFP (enclosed as Annexure B) in the website of Higher Education Department on **06.06.2026**.

PO Ah
5/6/26
Joint Secretary to Government
& SNO, RUSA/ PM-USHA

GOVERNMENT OF ODISHA
HIGHER EDUCATION DEPARTMENT

Lokaseva Bhavan, Sachivalaya Marg, Bhubaneswar – 751001

Phone: 0674-2954600 | Website: <https://dhe.odisha.gov.in> | Mail: rusa.odisha@gmail.com

REQUEST FOR PROPOSAL

Higher Education Department, invites sealed tenders from eligible bidders for the following work:

The complete set of bidding documents and other details are available at <https://dhe.odisha.gov.in>.

EMD ₹10,00,000/-

Last date for submission of bids: 25.06.2026

Opening of technical bids: 29.06.2026 at 03:30 PM

Sr. No.	Name of the Work	Tender No.	Tender Fee
1	Supply, Installation, and Establishment of 32 AI-Enabled Smart classrooms in 16 Higher Education Institutes (HEIs) under the GSC component of PM-USHA	PM-USHA: 01/2026	₹10,000/-

Bids must be sent through Speed/Registered Post addressed to:

Joint Secretary-cum-SNO (RUSA/ PM-USHA), Higher Education Dept., Lokaseva Bhavan, Ground Floor, Sachivalaya Marg, Bhubaneswar – 751001.

Sd/-

Joint Secretary-cum-SNO (PM-USHA)

**GOVERNMENT OF ODISHA
HIGHER EDUCATION DEPARTMENT
REQUEST FOR PROPOSAL (RFP)**

FOR

**SELECTION OF SYSTEM INTEGRATOR FOR “SUPPLY,
INSTALLATION AND ESTABLISHMENT OF 32 AI-ENABLED
SMART CLASSROOMS IN 16 HIGHER EDUCATION INSTITUTIONS
UNDER GSC COMPONENT OF PM-USHA**

RFP No. : PM-USHA- 01/2026 /HED

Date : 05.06.2026

ISSUED BY

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

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NOTICE INVITING REQUEST FOR PROPOSAL (RFP)

RFP No. PM-USHA- 01/2026/HE Date: 05.06.2026

The Higher Education Department, Government of Odisha invites sealed proposals from eligible Original Equipment Manufacturers (OEMs) / Authorized Dealers / Partners for undertaking the work of Supply, Installation, and Establishment of 32 AI-Enabled Smart Classrooms in 16 Higher Education Institutions (HEIs) under the GSC Component of PM-USHA, Odisha.

The interested bidders may download the RFP document from the official website of Higher Education Department, Government of Odisha.

The proposals complete in all respect must reach the undersigned on or before the date and time prescribed in the RFP schedule.

The Higher Education Department reserves the right to accept or reject any or all proposals without assigning any reason thereof.

Sd/-

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com



**Government of Odisha
Higher Education Department
Lokseva Bhawan, Bhubaneswar-751001**

Request for Proposal (RFP)

For selection of System Integrator for “Supply, Installation and Establishment of Smart Classrooms in 16 Higher Education Institutions under GSC component of PM-USHA

RFP Enquiry No. PM-USHA-01/2026; Dated 05.06.2026

1. DISCLAIMER

This Request for Proposal (RFP) document is issued by the **Higher Education Department (HED), Government of Odisha (GoO)**, hereinafter referred to as “**HED, GoO**”, for the purpose of inviting proposals from eligible bidders for the specified project. The information contained in this RFP or subsequently provided to the bidders, whether verbally or in documentary or any other form, by or on behalf of HED, GoO or any of its employees or advisors, is provided on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

While due care has been taken in the preparation of this RFP, the bidders are advised to independently verify the completeness and accuracy of the information contained in this document and to carry out their own investigations and analysis before submitting their proposals. HED, GoO makes no representation or warranty, express or implied, as to the accuracy, reliability, or completeness of the information contained in this RFP.

HED, GoO shall not be liable for any direct or indirect loss, expense, or damage suffered by any bidder arising out of or in connection with this RFP, including but not limited to reliance on any information contained herein or any error, omission, or inaccuracy in this document.

HED, GoO reserves the right to:

- accept or reject any or all proposals without assigning any reason thereof
- annul or cancel the bidding process at any time without incurring any liability
- modify, amend, or supplement any part of this RFP document
- issue corrigendum/addendum or cancel the tender and initiate a fresh process, if required

HED, GoO shall not be responsible for any delay or non-receipt of communication by the bidders due to postal delays, system failures, or any other reasons beyond its control.

All disputes arising out of or in connection with this RFP shall be subject to the exclusive jurisdiction of the competent courts at Bhubaneswar, Odisha.

The bidders are expected to be fully conversant with and comply with all applicable laws, rules, regulations, guidelines, and statutory requirements of Government of India and Government of Odisha relevant to this project.

Important Dates & Information (Data Sheet)

SN#	Particulars	Details
1	Bid Inviting Authority	Higher Education Department (HED), Government of Odisha (GoO)
2	Address for Submission of Bid	The Joint Secretary to Govt. & State Nodal Officer, RUSA/PM-USHA, Odisha, Higher Education Department, Odisha Lokaseva Bhavan, Ground Floor, Sachivalaya Marg Pin-751001 Phone No : 0674-2954600 Email : rusa.odisha@gmail.com
3	RFP Name	RFP for Selection of System Integrator for Establishment of AI Smart Classes
4	RFP Reference No. & Date	PM-USHA - 01/2026
5	RFP Document Fee (Non-refundable)	10,000/- (In shape of DD/BC from any Schedule Commercial Bank)
6	Mode of Payment	Demand Draft / Bank Guarantee (as specified in RFP)
7	Bid Currency	The bidder should quote in Indian Rupees only. The bidder must mention the base price and the tax component separately
8	Language of Bid	Bid must be prepared by the Bidder in English language Only
9	Availability of RFP Document	From 06.06.2026 to 25.06.2026 (up to 4:00 PM)
10	Website for Download	https://dhe.odisha.gov.in/
11	Last Date for Submission of Queries	15.06.2026
12	Mode of Query Submission	Email only (in prescribed format)
13	Pre-bid Meeting	18.06.2026 by 3.30 PM
14	Issue of Corrigendum (if any)	To be notified on website
15	Last Date & Time for Bid Submission	25.06.2026 by 4:00 PM

SN#	Particulars	Details
16	Mode of Bid Submission	Hardcopy (as specified in RFP)
17	Opening of Pre-Qualification & Technical Bids	29.06.2026 at 03.30 AM
18	Opening of Financial Bid	To be notified (for technically qualified bidders only)
19	Bid Validity	90 days from date of opening of Financial Bid
20	Earnest Money Deposit (EMD)	₹ 10,00,000/- in the shape of Bank Draft drawn in favour of "DDO-cum-Under Secretary, Higher Education Department, payable at UCO Bank, Secretariat Branch, Bhubaneswar". No interest shall be payable on EMD.
21	Performance Bank Guarantee (PBG)	The successful bidder shall submit a Performance Bank Guarantee (PBG) equivalent to 3% of the total Contract Value from any Nationalized Bank / Scheduled Commercial Bank in the prescribed format, within 30 (thirty) days from the date of issuance of the Work Order. The PBG shall remain valid for the entire contract period along with an additional claim period as specified in the RFP document.
22	Project Duration	5 Years
23	Implementation Timeline	Selected Bidder is expected to complete the entire work within 16 weeks from the date of work order.
24	Evaluation Method	Least Cost Selection (LCS)
25	Consortium	Not Allowed
26	Contact Details	Phone: 0674-2954600, Email: rusa.odisha@gmail.com
27	Important Note	Incomplete, late, or non-compliant bids shall be rejected

SECTION – II

2. Invitation for Bids

Sealed tenders under **Two-Bid System (Technical Bid & Financial Bid)** are hereby invited from eligible **Original Equipment Manufacturers (OEMs) / Authorized Dealers / Partners** for undertaking the work of **Supply, Installation, and Establishment of 32 AI-Enabled Smart Classrooms in 16 Higher Education Institutions (HEIs)** under the **GSC Component of PM-USHA, Odisha.**

The interested eligible Organisations can submit their Technical Bid & Commercial/ Financial Bid by sending it through speed post/Registered Post only to the address specified in the RFP.

The detailed Request for Proposal (RFP) document, including scope of work, eligibility criteria, terms and conditions, and prescribed formats, can be downloaded from the official website:

📄 <https://dhe.odisha.gov.in> from **Date: 06.06.2026 to 25.06.2026 (04:00 PM)**. The tender notice may also be published in leading newspapers for wider dissemination. Interested bidders are advised to carefully examine the RFP document and participate in the bidding process with all required information and supporting documents.

All amendments, corrigenda, and further communications regarding this tender shall be made available only on the above-mentioned website. Bidders are advised to regularly visit the website for updates. No separate communication shall be issued in this regard.

This RFP is issued by the **HED, GoO** which shall be the sole point of contact for this procurement process. The **Joint Secretary-cum-State Nodal Officer (PM-USHA)** shall be responsible for the overall management of the bidding process.

The **HED, GoO** reserves the right to accept or reject any or all bids, either in part or in full, without assigning any reason thereof.

3. Background Information

The **Higher Education Department (HED), Government of Odisha (GoO)** is the nodal department responsible for the development and regulation of higher education in the State. The Department oversees a wide network of Government and aided colleges and universities and is committed to improving quality, accessibility, and digital transformation in higher education.

Under the **Pradhan Mantri Uchchar Shiksha Abhiyan (PM-USHA)** scheme, the Government of Odisha aims to strengthen infrastructure and enhance teaching-learning outcomes through the integration of advanced technologies. As part of this initiative, the Department proposes to establish **AI-Enabled Smart Classrooms** across selected Higher Education Institutions (HEIs) under the GSC component.

The objective of this RFP is to enable the **uniform establishment of 32 AI-Enabled Smart Classrooms across 16 HEIs** in Odisha through a turnkey approach, incorporating ICT-based teaching tools, AI-enabled content platforms, and interactive learning solutions.

This RFP is issued by HED, GoO, which shall act as the sole point of contact during the selection process. The designated authority for the overall process shall be the **Joint Secretary-cum-State Nodal Officer (PM-USHA)**.

The purpose of this RFP is to provide prospective bidders with the necessary information to prepare and submit their proposals for **design, installation, commissioning, and support of AI Smart Classrooms** as per the requirements specified in this document.

4. Requirement, Scope of Work, Deliverables & Timelines

The Department proposes to invite bids from eligible bidders for **Supply, Installation & Commissioning of AI-enabled Smart Classrooms** under PM-USHA across designated Higher Education Institutions, as listed below:

Requirement of Smart Classrooms		
Sl. No.	College Name	No. of AI smart classes to be established
1	Angul Mahila Mahavidyalaya, Angul	2
2	UG Mahavidyalaya, Angul	3
3	Kantabanji Vocational College, Balangir	6
4	Panchayat College, Kantamal, Boudh	2
5	Women's College, Jharsuguda	1
6	Municipal College, Sundargarh	2
7	Nilamani Mahavidyalaya, Rupsa, Balasore	2
8	Dhamnagar College, Bhadrak	1
9	Deogarh College, Deogarh	1
10	Hindol Degree College, Hindol	2
11	Parajanga Mahavidyalaya, Parajanga	1
12	P.S. College, Khandapara, Nayagarh	1
13	Pipili College, Pipili, Puri	4
14	Jawaharlal Nehru College, Kuanpal, Cuttack	1
15	Ekarma College, BBSR	2
16	Nabarangpur College, Nabarangpur	1
Grand Total		32

The selected bidder shall be responsible for end-to-end implementation including supply, installation, integration, training, and support for a period of **five (5) years**.

The objective of this project is to establish **AI-enabled Smart Class infrastructure in 32 readily available classrooms**.

4.1 Detailed Requirement under this Project

The selected bidder shall be responsible for procurement, supply, installation, and commissioning of the following:

- a) AI-Interactive Panel (Touch-enabled Smart Display) with integrated OPS
- b) Video Camera with HD/4K recording capability
- c) AI Smart Class Podium with touchscreen interface
- d) Professional Microphone and Speaker System
- e) UPS with adequate power backup
- f) Simulation and AI-based Educational Applications aligned with curriculum

- g) Supply of required furniture
- h) All necessary hardware, software, accessories, and licenses required for complete functionality

4.2 Detailed Scope under this Project

a) Site Survey & Feasibility

- Assessment of identified 32 classrooms for readiness and installation feasibility

b) Infrastructure Setup

- Supply and installation of Smart Class equipment
- Provisioning of cabling, and mounting infrastructure
- Installation of UPS and ensuring uninterrupted power supply

c) Integration & Configuration

- Integration of all hardware and software components
- Configuration, calibration, and testing for seamless operation

d) Supply & Logistics

- Safe delivery of all equipment to designated locations
- Arrangement of insurance, labor, transport, and handling at no additional cost

e) Testing & Commissioning

- Testing of all equipment installed
- Ensuring full operational readiness and performance compliance

f) Technology Standards

- All equipment must conform to latest industry standards and specifications

g) Operation & Maintenance

- Comprehensive operation and maintenance support for **(3+2) Years**

4.3 Training & Capacity Building

- Conduct onsite training for faculty and technical staff
- Training on operation of Smart Class equipment and AI-based applications
- Provide training materials, manuals, and user guides
- Ensure handholding support during initial usage

4.4 Warranty & Support

- Comprehensive **5-year (3+2 Years) onsite warranty** for all equipment
- Back-to-back OEM support agreement
- Advanced hardware replacement
- Software updates and upgrades at no additional cost

- Onsite technical support

4.5 Project Deliverables, Milestones & Time Schedule

a) The timelines specified shall be treated as the **essence of the contract**

b) Any delay shall attract penalties as per SLA

Sl. No.	Activity / Milestone	Delivery Schedule
1	Supply of Equipment	Within 10 Weeks from date of Work Order
2	Installation, Configuration & Integration	Within 4 Weeks from date of Delivery
3	Testing, Training & Final Acceptance	Within 16 Weeks from date of Work Order

Note:

- Total project completion period is **16 Weeks**
- The scope is limited to **32 ready classrooms only**

4.6 As this involves collection of works, the assignment of work to the SI will be intimated through a letter and the work specific Agreement will be executed between the SI and the concerned colleges.

5. Service Levels and Penalty Terms

Service Level Agreement (SLA) shall form an integral part of the contract. The bidder shall ensure adherence to the defined timelines, performance standards, and uptime requirements. Any deviation shall attract penalties as specified below.

Service Level Matrix

Sl. No.	Description	Service Level	Applicable Penalty
1	Supply, Installation, Commissioning and Complete Acceptance Testing of 100% of ordered quantity at all locations	Within 120 days (16 weeks/ 4 months) from date of Work Order	No Penalty
		>120 days up to 140 days from date of Work Order	0.5% of value of undelivered / unaccepted quantity per week or part thereof
		>140 days up to 168 days from date of Work Order	0.5% per week (cumulative), subject to maximum of 8 weeks
		>168 days from date of Work Order	Contract shall be terminated and Performance Bank Guarantee (PBG) shall be

Sl. No.	Description	Service Level	Applicable Penalty
			forfeited
2	Resolution of any hardware or software issue during warranty/maintenance period through helpdesk support	Within 2 working days from date of issue reporting	No Penalty
		>2 to 14 working days	Vendor must provide temporary replacement; failing which ₹200 per day per device
		>14 working days (up to 60 days)	₹200 per device per day, subject to maximum of 60 days
		>60 days	Department reserves the right to terminate contract and forfeit PBG

Note:

- Public holidays declared by Government of Odisha shall be excluded from downtime calculation.
- In case of delay due to site non-readiness, penalty shall not be applicable, subject to prior intimation and approval by the Department.

6. Bill of Quantity (BoQ) and Technical Specification: As specified at Section IV.

SECTION-III

GENERAL TERMS & CONDITIONS

6.1 Prequalification (PQ) Criteria (General Bid)

Keeping in view the nature and scope of work for establishing Smart Classroom Infrastructure, the following prequalification criteria are prescribed for bidders interested in undertaking the project. Only those bidders who meet the prequalification criteria shall be considered for further technical evaluation.

Sl. No.	PQ Criteria	Description	Documents to be submitted
1	Legal Entity	The bidder must be a single legal entity registered in India (Company under Companies Act 1956/2013/ Partnership Firm / Trust under Indian Trusts Act 1882 / Society under Societies Registration Act 1860). Must be	Certificate of Incorporation / Registration

		in continuous operation for at least 8 years as on Mar 2026.	GST Registration Certificate (GSTIN)
			PAN Card
2	Turnover	Average annual turnover of at least ₹40 Crore from IT/ITeS/ System Integration during the last 3 financial years (2022-23, 2023-24, 2024-25).	CA Certificate
			Audited Profit & Loss Statements /Statutory Auditor Certificate specifying turnover
3	Net Worth	Positive net worth during last 3 financial years ending FY 2024-25.	Certificate from Statutory Auditor
4	Relevant Experience (Smart Classroom / Advanced Learning Systems)	Bidder must have successfully completed at least One similar project of value not less than 1.5 Cr. "Similar Nature" is defined as: Supply, Installation, Testing & Commissioning of AI LED WALL/ AI Laid Interactive Panel with camera or related accessories, in Government/ Public Sector Units/ Educational Institutions, in last five years.	Copy of Work Order / Agreement/ Completion Certificate
5	OEM Authorization	Manufacturer Authorization Form (MAF) specific to this tender and back-to-back support letter from OEM for comprehensive support and services.	MAF (Annexure)
			OEM Support Letter
6	Certifications (Bidder)	Valid certifications: - ISO 27001 - ISO 20000 - ISO 9001	Copies of valid ISO Certificates
7	OEM Local Office	OEM must have a functional service office in Odisha.	Address Proof / Declaration
8	OEM Registration	OEM must be registered and operational in India on or before 01.01.2020.	Incorporation /

	in India		Registration Certificate
9	Warranty & AMC	Minimum 5-year comprehensive onsite support (Warranty shall be valid for 36 months from the date of successful commissioning and acceptance followed by 2 Years AMC).	OEM Warranty Declaration
10	Make in India Compliance	Offered products must comply with Government of India Make in India policy.	OEM Certificate
11	OEM Quality & Product Certifications	Products must have certifications: BIS, CE, FCC, RoHS, UL, E-Waste (as applicable).	Copies of certificates
		OEM must have ISO: 9001, 14001, 45001, 27001, 50001, 20000.	
		All major components preferably from same OEM. OEM must have minimum 5 years presence in India.	
12	Blacklisting	Bidder and OEM should neither have been blacklisted nor should there be a case of termination of its agreement executed with by it with any of the Govt./Semi-Govt/ PSU in India	Self-declaration signed by Authorized Signatory

6.2 Bid Evaluation Process: Least Cost Selection (LCS) i.e., L1 method shall be used to select the bidder. The bidder is required to submit the bids General (i.e., Pre-qualification), Technical & Financial bid. Technical bid of those bidders who qualify in General Bid shall be opened. Financial bid of those bidders who qualify in Technical Bid by scoring **80% mark** or above shall be opened.

6.3 Technical Evaluation Criteria

The Procurement/Evaluation Committee shall undertake detailed scrutiny of all proposals submitted by the bidders. During the evaluation process, the Higher Education Department may, at its discretion, seek clarifications from bidders regarding their Technical Proposals. Only those proposals that meet the prescribed prequalification criteria shall be considered for further evaluation in accordance with the criteria specified in this document.

SI No	Criteria	Description	Marks
1	Average Annual Turnover	<p>Average Annual Turnover The bidder should have average annual turnover during the last 3 financial years (FY 2022-23, 2023-24, 2024-25):</p> <ul style="list-style-type: none"> • ₹40 Cr: 15 Marks • Additional ₹1 Cr turnover: 1 Mark each • Maximum Marks: 20 Marks 	20

2	AI Lab Experience (Value Based)	<p>Similar Project Experience The bidder should have experience in execution of similar projects during the last five (5) years.</p> <p>Supply, Installation, Testing & Commissioning of AI LED WALL/ AI-enabled Interactive Panel with camera or related accessories, in Government/ Public Sector Units/ Educational Institutions, in last five years.</p>	25
3	Past Experience	<p>Experience in Higher Education Projects :- The bidder should have prior experience of executing Work Orders (WOs) in Universities / Higher Educational Institutions related to IT infrastructure / training facilities / technology enablement projects. Supporting work order copies to be submitted.</p> <ul style="list-style-type: none"> • 5 Work Orders: 10 Marks • 6 Work Orders: 12 Marks • 7 or more Work Orders: 25 Marks 	25
4	Certification	<p>The bidder must have following certifications (with validity)</p> <p>CMMI Level3 : 2 Mark ISO 27001 : 1 Mark" ISO 20001 : 1 Mark ISO 9001:2008 : 1 Mark</p>	5
5	Manpower	<p>Manpower Strength The bidder must have at least 100 full-time technical resources on its payroll as on the date of bid submission.</p> <ul style="list-style-type: none"> • 100 resources: 5 Marks • Additional 1 mark for every additional 25 resources • Maximum Marks: 10 Marks 	10
6	Local Presence	<p>The bidder must have a functional local office presence in Odisha as on the date of bid submission.</p> <ul style="list-style-type: none"> • 5–10 Years: 3 Marks • More than 10 Years: 10 Marks 	10
7	OEM Certifications	<p>BIS, NSIC , CE, FCC (0.5 Marks each):- 2</p> <p>ISO:- ISO 9001, 14001, 45001, 9001, 27001, 50001, and 20000:- 2 Marks.</p> <p>RoHS, UL, and E-Waste compliance:- 1 Marks</p>	5
		TOTAL Marks	100

NOTE: The product(s) offered must strictly conform to the prescribed technical specifications. Any deviation shall render the bid technically non-responsive and liable for rejection, and such bids shall not be considered for further evaluation.

Bidders securing a minimum Technical Score of 80% or above shall be declared technically qualified and will be considered for the subsequent stage of evaluation.

6.4 Financial Evaluation:

- a. The Financial Bids of the technically qualified bidders (those have secured equal or more than 80% of mark in technical evaluation) will be opened on the prescribed date in the presence of bidders' representatives.
- b. The bid with lowest Financial (L1) i.e. "lowest price quoted" will be awarded the contract.
- c. Only fixed price financial bids indicating total price for all the deliverables and services specified in this bid document will be considered.
- d. Any conditional bid would be rejected.
- e. Errors & Rectification: Arithmetical errors will be rectified on the following basis: "If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If the bidder does not accept the correction of error, its bid will be rejected".
- f. If there is no price quoted for certain material or service, the bid shall be declared as disqualified.
- g. In the event that there are 2 or more bidders having the same value in commercial bid, the bidder securing highest technical score will be adjudicated as "Best responsive bid" for award of the Project.

7. Instructions to Bidders:

1. Submission of Proposals:

The bidder is required to submit the bids in two bid format, i.e., General (Eligibility Criteria) & Technical and Financial bids through Speed Post / Regd. Post to:

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

- a. Financial bid of those bidders who qualify in General i.e. (Eligibility Criteria) & Technical Bid shall be opened.
- b. The name, address of the bidder, Mobile Number/Telephone number, E-mail ID and Fax number of the bidder should have been clearly mentioned for official communication.
- c. All the pages of the bid documents including RFP/Corrigendum must be sequentially numbered and must contain the list of contents with page numbers and Flag Marks. Any deficiency in the documentation may result in the rejection of the bid.

- d. The original bid shall be prepared in indelible ink. It shall contain no interlineations or overwriting, except as necessary to correct errors made by the bidder itself. Any such corrections must be initialed by the person (or persons) who sign(s) the tender paper.
- e. All pages of the bid shall be marked and stamped by the person who signs the bid.
- f. The bidder shall attach a content page to the bid document highlighting the page numbers/ Flag Marks where each document is available without which the bid will be rejected.
- g. **Opening of General, Technical and Financial Bids as per the date and time communicated.**

2. Timeline of completion of Project:

- a. Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs under the GSC Component under PM-USHA and items along with successful operation of the system under this the work shall be completed within **16 Weeks (Nearly 4 Months)** from the date of issue of Purchase Order. Additionally, if the work order is given in part by the department, then the timeline of the project will be reduced proportionally. In order to comply with the legal mandate, it is highly essential that, the project must be completed within 16 weeks, failing which imposition of penalty and steps for blacklisting of the selected bidder will be taken up. Public Holidays as declared by Government of Odisha will be excluded for the above week calculation. Work order shall be placed only after obtaining due approval from approving authority.

3. Earnest Money Deposit (EMD):

- a. The EMD shall be only in the form of Demand Draft (DD)/Bank Guarantee (BG) in favour of "DDO US, Higher Education Department, payable at UCO Bank, Secretariat Branch, Bhubaneswar,
- b. The validity of DD/BG should be at least three months from the date of floating of tender.
- c. The EMD should be submitted in the General Bid.
- d. Bidder should write the organization name at the back side of the DD.
- e. The demand draft shall be submitted along with General bid envelope. Bids without EMD shall be rejected.
- f. If the EMD is in the form of Bank Guarantee (BG), then the Format for Bank Guarantee for Earnest Money Deposit is mentioned in **Annexure: G-9** of this RFP.
- g. The EMD shall be forfeited if a bidder withdraws its bid during the period of bid validity.
- h. The EMD of unsuccessful bidders will be returned to them within a month of selection of vendors.
- i. Forfeiture of EMD: The Earnest Money Deposit (EMD) is liable to be forfeited under the following circumstances:

- i. If the bidder withdraws, amends, or increases the quoted prices during the period of bid validity or any extension thereof.
- ii. If the successful bidder fails to sign the contract agreement or furnish the required Performance Bank Guarantee within the stipulated time, as per the prescribed format of this Tender.
- iii. If, during the bid process, a bidder indulges in any deliberate act intended to jeopardise or unduly delay the evaluation and finalisation of bids. The decision of the Higher Education Department regarding forfeiture of the EMD shall be final and binding on the bidder.

4. Performance Bank Guarantee (PBG)

- i. The successful bidder shall at his own expense, deposit with Higher Education Department, within thirty (30) working days of the date of notice of award of the contract or prior to signing of the contract with the colleges concerned, whichever is earlier, an unconditional and irrevocable Performance Bank Guarantee (PBG) from a Nationalized Bank acceptable to Higher Education Department, payable on demand (In Bhubaneswar), for the due performance and fulfilment of the contract by the successful bidder.
- ii. This Performance Bank Guarantee will be for an amount equivalent to 3 (Three) percent of complete contract value. All charges whatsoever such as premium, commission, etc., with respect to the Performance Bank Guarantee shall be borne by the successful bidder.
- iii. The Performance Bank Guarantee may be discharged/ returned by Higher Education Department upon being satisfied that there has been due performance of the obligations of the successful bidder under the contract. However, no interest shall be payable on the Performance Bank Guarantee.
- iv. Higher Education Department shall also be entitled to make recoveries from the Bidder's bills, performance bank guarantee, or from any other amount due to him, the equivalent value of any payment made to him due to inadvertence, error, collusion, misconstruction or misstatement.
- v. The Performance Guarantee should be valid for a period of 5 Years & 3 Months (63 months) and shall be kept valid till completion of the Project and Warranty period. The Bidder shall be responsible for extending the validity date and claim period of the Performance Guarantee as and when it is due on account of non-completion of the project contract period.
- vi. The format for the Performance Bank Guarantee is mentioned in **Annexure: G-11** of this RFP document. In case the successful Bidder fails to submit Performance Bank Guarantee within the time stipulated, the Purchaser may at its sole discretion cancel the letter of intent without giving any notice and encase the EMD furnished by the Bidder, in addition to any other right available to it under this RFP.

8. Payment:

Sl. No.	Project Milestone	Payment (%)	Documents Required
1	Delivery, Installation, Configuration & Integration of Equipment.	70% of the contract value	1. Original Delivery Challan 2. Original Invoice 3. Installation Certificate.
2	Training & UAT	20 % of the contract value	1. Training to the user/teacher 2. Warranty Certificate for Three (3) Years from the date of User Acceptance Test (UAT) & AMC for 2 Years
3	After 1-year successful operation	10% of the contract value	Performance/ Satisfactory Completion Certificate

Additional Considerations

1. **Currency of Payment:** All payments shall be made in **Indian Rupees (INR)** only.
2. **Advance Payment:** No advance payment shall be made, and no **Letter of Credit (LoC)** shall be issued under this contract.
3. **Taxes and Duties:** Any upward or downward revision in applicable taxes, including **GST**, shall be considered at the time of invoicing. However, for the purpose of bid evaluation, bidders must quote prices **inclusive of all applicable taxes and duties**, clearly indicating the prevailing tax rates.
4. **Statutory Liabilities:** The Successful Bidder shall bear full and exclusive responsibility for payment of all applicable **duties, taxes, levies, and statutory charges** under relevant laws, as applicable from time to time.
5. **Invoicing and Payment Terms:**
 - The bidder shall raise invoices only upon **successful delivery, installation, and acceptance** of goods and services, duly certified in writing by the HEIs.
 - Submission of such supporting documents along with the invoice shall be **mandatory** for processing of payment by the implementing agency (TIA).
 - Payment shall be released within **30 days** from the date of submission of complete and valid invoices, along with all required supporting documents.

9. Rejection

Before acceptance of the items if the equipment supplied by the vendor is found defective in materials or workmanship or otherwise not in conformity with the requirements of the contract, the purchaser shall have the right to either reject or to request in writing for rectification of the defects. Then the vendor shall with utmost diligence, at his own expense, make good the defects so specified or replace the defective equipment. If the vendor fails to do so, the purchaser either:

- i. May at its option ask to replace or rectify such defective equipment and charge to the vendor the excess cost incurred by the purchaser plus 15% (Fifteen percent) extra as administrative charges.

OR

- ii. Terminate the contract for default. Further, in the event, the vendor is not able to rectify or replace the faulty equipment within reasonable time, the decision of the Higher Education Department shall be final.

10. Force Majeure Condition

If the execution of the contract/supply order is delayed beyond the period stipulated in the supply order as result of outbreak of hostilities, declaration of an embargo or blockade of fire, flood, acts of God, then Higher Education Department, may allow such additional time by extending the project execution timeframe as considered to be justified by the circumstances of the case and its decision will be final. If additional time is granted by the Higher Education Department, the supply order shall be read and understood as if it had contained from its inception the execution date as extended.

11. Insurance of Equipment

The materials to be supplied should be insured by the bidder on behalf of the purchaser from his warehouse to the installation site. The insurance coverage should cover the transport of materials by Rail/Road to the destination and till handing over the same to the client after successful installation. The materials/equipment found lost or damaged in transit or during installation and commissioning should be immediately replaced to avoid delay in commissioning of the equipment.

12. Installation Supervision and After Sales Support Services

The bidder shall deploy diploma/graduate, field support engineers during delivery, installation and operation & maintenance support at the college site.

13. Replacement

If the material/ equipment or any portion thereof gets damaged or lost during the transit and installation, the bidder shall effect the replacement of such materials/ equipment within a reasonable agreed time or **15 days whichever is earlier** to avoid delay in commissioning the equipment.

14. Purchaser's Procurement Rights

Without incurring any liability, whatsoever to the affected bidder or bidders, the Purchaser reserves the right to:

- i. Amend, modify, or cancel this tender and to reject any or all proposals without assigning any reason.

- ii. Change any of the scheduled dates stated in this tender.
- iii. Reject proposals that fail to meet the tender requirements.
- iv. Should the Purchaser be unsuccessful in negotiating a contract if required with the selected bidder, the Purchaser will begin contract negotiations with the next best value bidder in order to serve the best interest.
- v. Make typographical correction or correct computational errors to proposals
- vi. Request bidders to clarify their proposal.

15. Inspections

- i. Higher Education Department or representatives of the college shall have the right to make inspection during the execution of work at the site.
- ii. The items of supply/installation shall be verified by the authorized representatives of the college, during final inspection and the bills shall be submitted by the bidder after such inspection.

16. Other Instructions

- a. The bidder must organize the bid in accordance with the format specified in the tender document.
- b. The tenders not submitted in the prescribed format or incomplete after due date in any sense are liable to be rejected.
- c. HED is not responsible for non-receipt of tenders within the specified date and time due to any reason including postal delay or holidays.
- d. The rates should be valid for a minimum period of one year from opening of Financial bids.
- e. All taxes would be paid on actuals as per applicable laws.
- f. HED reserves the right to accept or reject any bid without assigning any reason thereof and its decision in this regard will be treated as final.
- g. HED reserves right to cancel the Purchase Order, on the recommendation of client in the event of one or more of the following situations: -
 - i. Delay in delivery and installation beyond the specified period for delivery.
 - ii. Major discrepancy in hardware & other components noticed during any stage of the project
- h. HED reserves the right to ask for any type of technical clarification and make technical presentation / proof of concept (POC) before the technical committee members failing which it may lead to CANCEL the bid.
- a. HED reserves the right to verify the equipment as per the specifications asked for in the RFP.
- j. Un-signed & un-stamped bid shall not be accepted.
- k. Undertaking for subsequent submission of any of the documents asked in the tender will not be entertained under any circumstances. However, HED reserves the right to

seek fresh set of documents or seek clarifications on the already /submitted documents.

- Upon verification, evaluation / assessment, if in case any information furnished by the bidder is found to be false/incorrect, their total bid shall be summarily rejected and no correspondence on the same, shall be entertained.
 - No deviations from tender terms and conditions will be accepted. Any violation thereof will lead to the rejection of the bid.
 - n. HED will not be responsible for any misinterpretation or wrong assumption by the vendor.
 - o. HED reserves the right to alter / increase / decrease the quantity of items, as the case may be, to meet the requirements at any point of time.
 - p. HED is not responsible for non-receipt of tenders within the specified date and time due to any reason including postal delay or holidays.
- i) Over-writing/over-typing or erasing of the figures are not allowed and shall render the tender invalid.
- j) Completeness of Bid : All required documents must be submitted. Incomplete bids or bids without supporting documents shall be rejected.

Note

- All certificates must be valid as on the date of bid submission.
- The Authority reserves the right to verify all submitted documents.
- Any misrepresentation shall lead to disqualification.

17. Detailed Evaluation

Initial Proposal scrutiny will be held to confirm that Proposals do not suffer from the infirmities detailed below. Proposals will be treated as non-responsive, if a proposal is found to have been:

- Submitted in manner not conforming with the manner specified in the RFP document
- Submitted without appropriate EMD as prescribed herein
- Received without the Letter of Authorization
- Containing subjective/incomplete information
- Submitted without the documents requested in the checklist
- Non-compliant with any of the clauses stipulated in the RFP
- Having lesser than the prescribed validity period.

The EMD of all non-responsive bids shall be returned to the bidders. All responsive Bids will be considered for further processing as below:

- i. HED will prepare a list of responsive bidders, who comply with all the Terms and Conditions of the Tender. All eligible bids will be considered for further evaluation by the Committee according to the evaluation process defined in this RFP document. The decision of the Committee will be final in this regard.
- ii. Only the bids considered to be substantially responsive shall be considered for detailed evaluation.
- iii. The Evaluation Committee will carry out a detailed evaluation of the proposals, only those who qualify in Eligibility Criteria, in order to determine whether the technical aspects are in accordance with the requirements set forth in the RFP Documents. In order to reach such a determination, the Evaluation Committee will examine and verify the technical aspect of the proposals on the basis of information provided by the bidder.

Only technically qualified bidders will be considered for financial evaluation.

- iv. The purchaser shall evaluate each bid in detail in respect of Eligibility Criteria, Technical specifications & Price quoted by the bidder.
- v. The purchaser reserves the right to evaluate each item either by basic configuration or by combining with one or more of the options asked. Purchaser's decision in this matter shall be final and binding.
- vi. The purchaser reserves the right to negotiate prices with the selected bidder(s) if necessary.

ix. Litigation History: The bidder shall disclose any ongoing litigation or past contract terminations (last 5 years) related to similar projects.

Documents:

- Self-declaration

18. Jurisdiction of Court

In the event of any dispute arising out of this agreement, the jurisdiction of court will be at Bhubaneswar for both the parties i.e the HED and the successful bidder.

19. Right to Reject/Accept the Tender

The purchaser reserves the right either to reject or accept any or all tenders. The purchaser has exclusive right to alter the quantities of materials at the time of placing the final purchase order. After placing the purchase order, the purchaser may order to defer the delivery of the material. It may be clearly understood by the tenderer that the purchaser need not assign any reason for the above action.

20. Final Authority

The final authority for payments will be the consignee except otherwise specifically stated and if the vendor/supplier desires to appeal against any matter he shall appeal to **Joint Secretary-cum-State Nodal Officer (PM-USHA)**

Higher Education Department Lokaseva Bhavan, Ground Floor Sachivalaya Marg, Bhubaneswar- 750001

whose decision on such matters shall be final and conclusive.

21. Dispute Resolution

Any dispute or difference, whatsoever, arising between the parties to this agreement arising out of or in relation to this agreement shall be amicably resolved by the Parties through mutual consultation, in good faith and using their best endeavours. Parties, on mutual consent, may refer a dispute to a competent individual or body or institution or a committee of experts appointed by Higher Education Department for such purpose and abide by the decisions thereon.

On non-settlement of the dispute, same shall be referred to the Commissioner-cum-Secretary to Government, Higher Education Department for his decision and the same shall be binding on all parties, unless either party makes a reference to arbitration proceedings, within sixty days of such decision.

Such arbitration shall be governed in all respects by the provision of the Arbitration and Conciliation Act, 1996 or later and the rules framed there under and any statutory modification or re-enactment thereof. The arbitration proceeding shall be held in Bhubaneswar, Odisha.

SECTION-IV TECHNICAL SPECIFICATION

Indicative Bill of Quantity for each smart classroom

Indicative Bill of Quantity (BOQ)			
Bill of Quantity (BOQ) For Per One Smart Classroom/HEI (Interactive Flat Panel Based Classroom/HEI)			
Sl. No.	Item Details	UoM	Quantity
1	75" Interactive Flat Panel	Nos.	1
2	OPS	Nos.	1
3	Wall Mount Kit	Nos.	1
4	Artificial Intelligence Software for Digital Panel (AI Learning)	License	Per Classroom
5	Simulation E-Learning Content	License	Per Classroom
6	Digital Podium with Cordless Mic	Nos.	1
7	Video Conferencing Teacher Camera with Tracking Facility	Nos.	1
8	UPS with Casing Cabinet for Power Backup	Nos.	1
9	Furniture (table and chair)	Nos.	32 / Per classroom

10	Router	Nos.	1
11	Dome Camera	Nos.	1
12	Lavalier Microphone	Nos.	1
13	Cable and Connectors as per site requirement	Nos.	1
14	SITC (Supply, Installation, Training and Commissioning at Allocated site of Full Fledge setup)	As per Actuals	One time
15	Warranty	—	(3+2) Years

Technical Specification

Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs under the GSC Component of PM-USHA.

Technical Specifications

1. All in One Interactive Flat panel 75"	
Active Screen Size ("inch)	75"
Display Backlight	DLED
Display Area	1649*927mm
Display Ratio	16 : 9
Resolution	3840*2160 or better
Display Colors	10 bit or better
LCD Brightness	>450cd/m2 or better
Contrast Ratio (Typical)	4000:1 or better
Response Time (Typical)	4ms or better
Viewing Angle	178°
Life time (working hours)	>50,000 hours or better
Display Orientation	Landscape
Reference	60Hz

Frequency	
Speakers	Should be SEAMLESSLY build-in the display
Max.Power Output	2x15 Watts or above
Speaker Position	Seamlessly mounted in lower side of the display. Front facing, Forward through
Rated Impedance	8Ω
Freq.Response	180Hz-20kHz
Output S.P.L.	84 ± 3dB
Touch Technology Deployment	Touch feature should be seamlessly build-in the display and NO overlay is allowed
Touch Sensor	Advanced IR
Surface material of touch surface	Anti-Glare & Anti-Finger Print Glass
Protection	3M antiglare
Haze	2%~5%
Touch Screen Writing Tools	Nano Pen (>3mm width) included or Finger
TOUCH Response time	≤4ms or better
Positioning Accuracy	±1mm or better
Transmission Range	5M
Transparency	>88% or better
Surface Hardness	H7 or More than H7
Glass thickness	4 mm
HID Support	Must have a provision to connect with any external sources
Touch Points in Windows	Must have a touch capability of MINIMUM 20 points

Touch Points in Embedded OS	Must have a touch capability of MINIMUM 10 points
Writing Tool	Shall use with Nano Pen (>3mm width) included or Finger
Scan Speed	133Hz or better
Communication Interface	inbuilt - USB-A type
Ports	2xHDMI , 1x USB fro touch, 2 x USB for Media play function, 1 x Microphone(3.5mm):-To connect any external microphone, DPx1 (4K@60Hz)+ USB for Touch Port 3 while using Display port, RJ45 x 1, USB 3.0 x 1, VGAx1 (1920x1080@60Hz) + USB for Touch Port 4 while using VGA port, 3.5mm Line out x 1 DC Out (5V 2A) x1
OPS Slot	Min one OPS slot
Multimedia File Formats Supported	Support all major types of multi-media files
GUI - Graphic User Interface	The display must have GUI for ease access of resources, functions and shortcuts. This GUI shall be any proprietary OS but must be computable with Android coding.
Play Store	Should have play store installed in Android OS
Software Features	Software must support all basic features like Pen selection, width selection, Color change, Background change, erase, Multiple page navigation, saving of file in PDF and JPEG. Software should allow to create Folders and notebook according to subject. A library should be created based on the content generated by faculty during teaching. Adjustment of page size/orientation/background on notebook as per faculty flavour. E-notification software CMS should support secure multi-format content management with intelligent scheduling (geo-location, weather, time-based) and interactive data integration (CSV, JSON, RSS, dashboards). It should provide enterprise-grade security with SSO, 2FA, role-based access, and full audit trails. The solution should ensure scalable deployment via Docker, cloud, self-hosted models with automated backup and load balancing. Cross-platform players like Android, Windows, webOS, Tizen should be supported with offline playback, proof-of-play, and real-time monitoring.

Special software Features	Whiteboard software should give option to navigate page with 2 fingers without using menu. Special eraser to erase while writing without selecting menu.
Customized GUI	User can easily customize their own background and logo's
Multimedia File Formats Supported	Support all major types of multi-media files
RAM	8GB or higher
ROM	128GB built in or higher
Power consumption	power consumption 250 watts or lower
Android Version	14.0 or higher
Android resolution	4K
Storage Temperature/Humidity	-15°C~55°C/20~90%RH(Non coagulation)
Working Temperature/Humidity	0°C-40°C/20~80%RH(Non coagulation)
Mounting Capabilities	facility to mount on floor stand or wall brackets
Brand	Brand should be registered in India for last 5 years
OEM Office	OEM Should have Support office in State.
Certificate	BIS, CE, FCC, ROHS,NSIC on interactive Panel
Manufacturer's authorization	The bidder must submit the authorization certification
Wall Mount Kit for Panel	
Suitable for TV size:65"-98"	
Including a precision bubble lever to assure proper mounting angle.	
Fits most flat panel plasma and LCD TV, safe and easy to install.	
Surface: powder coated.	
Compliant to VESA standard: 200*200mm.	
Max load capacity: 85 kg.	

OPS Features	
Processor	CPU Intel Core i5 12th Generation
RAM	8 GB or higher
Memory	512 GB SSD or better
OPS Ports	Mic*1, Lineout * 1, USB-C*1, HDMI*1 DP*1., USB 20*2, Lan 1, USB 3.0*2
Pre-installed OS	Windows 11 Professional Version, Pre-installed MS Office 2024 (Student Version)
Power management in build Software	Multi-Patented Power mind AI, fine grained, Soft Meter, Application and Activity Sensor based Power management software to delivers upto 50% power savings during active and idle hours of the system. Certificate: - BIS, NSIC on Micro PC
Ports	HDMI, DP, USB 2.0/3.0, LAN
Certifications	BIS, RoHS, FCC/CE, BEE/ ISO 9001, ISO 14001

2. AI Software for Digital Panel

S. No.	Feature	Description
1	Software Type	AI-Powered interactive Software for Smart/interactive Panels
2	Core Functionalities	Must include handwriting recognition, voice commands, smart annotations, object and gesture recognition
3	Handwriting Recognition	Real-time conversion of handwritten content to editable and searchable digital text using touch or stylus input
4	Voice Command Support	Must support voice-based control of core panel functions (e.9., open app, launch whiteboard, screen capture)
5	An notation Tools	Smart annotation over any content (videos, images, documents) with auto shape recognition, and highlighter
6	Object & Gesture Recognition	Basic Gesture controls (e.g., swipe, zoom, drag) and object identification (for learning illustrations and AR use cases)
7	A I- Based Transcription	Software must provide real-time transcription of speech to text for lecture or meeting content

8	Content Suggestion Engine	Context-based recommendations of relevant images, videos, or charts during teaching or presentation
3. Simulation E-Learning Content		
S. No.	Parameter	Specification
1	Simulation Type	Must include interactive 2D and 3D simulations designed to support experiential learning in Science and Mathematics subjects such as Physics, Chemistry, Biology, and Mathematics.
2	Development Platform	Simulations should be developed using advanced engines such as Unity 3D, Unreal Engine, or equivalent platforms for high-performance rendering and realistic interaction.
3	User interactions	Must support multi-touch interaction (zoom, rotate, drag, drop), keyboard & mouse, and should include play/pause/reset functionality with editable variables (e.g., gravity, mass, resistance).
4	Graphical Rendering	High-quality vector or raster graphics with smooth 3D animations. 3D simulations must involve real-time rendering with realistic models, shadows, and lighting effects, suitable for touch-based interactive displays.
5	Class recording	Teachers can record the classes, and automatically create class summary, and questions from them
6	Chat Assistance for teachers	Teachers can ask any questions to get AI- based assistance. Like creating activities, projects and many more. Real-time data with information & sources.
7	writing Tools	Pen, thickness of pen, colours of pen, Pixels eraser and Region eraser, shapes (circle, triangle, rectangles, arrows)
8	Intelligent touch Detection	Rejection of Palm and accidental touches, while writing, while seamlessly maintaining gestures of palm detection for eraser, and multi-touch to zoom and pan the whiteboard canvas. Without the need to manually toggle between different tools like Pen, eraser and select tools.

9	Productivity Tools	Multi-Media import,(docs, sheets, PDF, Slides), Document Scanner, Snipping tools
10	Document Visualizer	1/2.8" CMOS with 8.5 Megapixels,4K (UHD),30fps@2160&1080P,10x Optical, 10x Digital, A3, Automatic/Manual, HDMI (4K 1080P), VGA, USB,30fps@2160&1080P (To Be removed as it already there in Podium)
11	Certificates	CE, FCC, RoHS, NSIC ISO 27001, ISO 14001

4. Digital Podium – Specifications

Type of make	MS fabricated Sheet with sliding top and Lock. Hydraulic with Up-down switch.
Display	22" touch display
Matrix Switcher	<p>4 HDMI2.0 inputs 4 HDMI2.0 outputs with one independent 3.5mm/SPDIF audio. Supports HDMI2.0, HDCP2.2. The resolution should go up to 4K@60Hz. Supports LPCM 7.1CH, Dolby True HD, Dolby Digital and DTS-HD Master Audio. Supports IR remote control(IR remote control codes are available). Supports smart EDID management, including 4-output EDID, 15 internal EDID. Supports RS-232 and TCP/IP Control(WEB GUI, APP and IR remote). Supports push buttons control with blue lights. Supports to rename the inputs and outputs, scenes. 4K60 HDMI matrix switcher with 4 HDMI 2.0 inputs and 4 HDMI 2.0 outputs, the resolution can up to 4K 60Hz and all ports should be HDCP 2.2 compliant. Should be with friendly user control methods by IR remote control, push buttons with background blue light, WEB GUI, APP and RS232/UDP commands, Matrix switcher should work with the Blu-Ray Players, Set-Top boxes, Home Theater, and game consoles etc. HDMI input sources to route to the HDMI displays.</p>
Power Point & Cooler	Multiple universal power point and 1 cooling Fan.
Audio system	Gooseneck Mic x1, Handheld Mic x 1, Lapel (Collar Mic) x1 with echo cancellation, Mixer Amplifier 100 watt, Speaker 30 Watt X 2
Controller	
CPU	i.MX ARM Cortex-A7 528MHz
Operating system	Linux 4.1.15 kernel

Memory	512M DDR3 RAM
Flash	512M Nand Flash
RELAY	8 - isolated low voltage relay (normally open) 30VDC/AC 1A
I/O	4 - Digital I/O input
INFRARED-SERIAL	4 - infrared or one-way RS-232 serial port
LAN	1 - RJ45 10M/100M Ethernet interface
RST	1 - RST system reset button
LED	3 – LED system status indicator
Power Supply	24VDC 1A
Working environment temperature	0°C ~50°C
Relative humidity of working environment	10% to 90%
Control Pad	7 Inches Touch Screen, 800 x 480 resolution, WIFI Enabled, 12v / 1A power consumption,
Resolution	1920X1080,1920X2160,4K30,4K60
Output ports	4*HDMI, 1*3.5mm,1*SPDIF audio out
Controlling	IR remote control, RS232 serial command, front buttons & Tablet
Visualizer specification	
Sensor Pixel	1/2.8" Sony CMOS with 13 Megapixels
Max Resolution	4K (UHD)
Frame Rate	30fps@2160&1080P
Zoom	12x Optical, 10x Digital
Shooting Area	A3
Focus	Automatic/Manual
Storage	Support TF Card Storage
Video Output	HDMI (4K 1080P), VGA, USB
Dimensions (Open)	448×385×160mm
Brand	Should be registered in India for last 4 years.
OEM	Should have office in India for lastt 7 years.
Certificate	NSIC on Electronic Lectern

5. Video Conferencing Teacher Camera

S.No	Parameter	Specification
1	Image Sensor Type	1/2.7" CMOS Effective Pixel: Min 8 MP
2	Video Format	2K@30fps, 1080p@30fps and other downward format compatible
3	Video Output	USB 3.0, RS232
4	Video Compression	H.264 / MJPEG / YUYZ
5	View Angle	360"
6	Zoom	16X Digital Zoom or Higher
7	Audio	Directional Mics (6 Mtr. Voice Pickup)
8	Operating Temperature	0°c - 40°c (14°F - 104°F)
9	Storage Temperature	0°c - 60°c (0°F - 140°F)
10	Hardware Requirement	2.4 GHz Intel Core 2 Duo or higher, 2 GB RAM or more, USB 2.0 port (USB 3.0 required)
11	Power	5V USB power only
12	Focal Length	f = 2.2 mm or Higher
13	Minimum Lux	0.05 Lux @ (F1.8, AGC ON) or Better
14	S/N Ratio	> 55 dB or Better
15	White Balance	Auto, Indoor, Outdoor One push, Manual
16	Focus	Auto
17	BLC (Backlight Comp.)	Support
18	DNR (Digital NR)	2D & 3D DNR
19	Features	Auto Teacher Tracking & Focusing
20	Certificates	BIS ,CE,FCC,RoHS,NSIC ISO 9001, ISO 14001

6. UPS with Casing for Power Backup

S.No	Parameter	Specification
1	Capacity	2000 VA
INPUT		
2	Input Voltage Range	140 V – 300 VAC

3	Frequency	50 Hz ± 10%
OUTPUT		
4	Output Voltage	230 VAC Nominal
5	Transfer Time	Typical 4-8ms
6	Waveform (Battery Mode)	Modified Sine Wave
7	BATTERY	
8	Type	Sealed Maintenance Free
9	Charging Time	6-8 Hours recover to 90% capacity
10	Backup Time	1 hour
11	Battery Rating	SMF 12V /7AH x 2 Battery
ENVIRONMENT		
12	Operating Temperature	0°C-40°C;
13	Relative Humidity	0 to 90% non-Condensing
14	Noise Level	< 40dB
15	BIS Meity	Yes (Certificate Required)
16	Quality Standards	ISO 9001, ISO 14001, 27001, 45007, CE, RoHS & NABL Approved (Report should be enclosed)
17	Make In India	Offer UPS Model should be Make in India Product in Class I Category (MII Certificate required with local content)
18	OEM Service & Financial Capability	OEM of UPS should have Annual Turnover more than 100 Crore. OEM of UPS Should have more than 150 service centres across PAN India. OEM of UPS should have Positive Networth certificate of last 3 Financial years
7. Furniture for Classroom		
S.No	Parameter	Technical Specification
1	The table & chair must be classroom-friendly, stable	

8. Router

S.No	Parameter	Technical Specification
2		The router shall be a dual-band wireless device supporting IEEE 802.11 a/b/e/n/ac or ax (Wi-Fi 5 or 6) standards, with minimum 1 WAN and 4 LAN Gigabit ports. It must support secure connectivity through WPA2/WPA3 encryption, firewall protection, and parental controls.

9. Professional Lavalier Microphone

S.No	Parameter	Technical Specification
1	Acoustic Principle	upto 200 channels single lapel / Head wireless type
2	Polar Pattern	Uni-direction
3	Output Impedance	1-1.9KΩ
4	Frequency Range	20Hz - 20kHz
5	Maximum SPL	110 dB SPL (@ 1kHz, 1% THD into 10 load)
6	Sensitivity	672.5-684.5MHz
7	Signal-to-noise Ratio	67 dB
8	Equivalent Noise Level (A-Weighted)	27 dB Typical
9	Dynamic Range	83 dB Typical

10. Specifications for 5 MP Dome cameras

S.No	Parameter	Technical Specification
1	Image Sensor	1/8" Progressive Scan, Backlit illuminated CMOS Sensor Note: The bidder must state the Make and model of the sensor to ensure the authenticity of the component. the bid would be disqualified if the sensor used is not as mentioned by the bidder
2	Maximum resolution	5 MP (2592 x 1944)
3	Lens Type	2.8 mm or Higher
4	FOV	HFOV- 105-32" or Higher
		DFOV- 142-39" or Higher
		VFOV- 73-23' or Higher
5	Aperture (F#)	F1.6-F2.8 or Higher

6	Shutter speed	1/15s-1/100000s
7	Minimum illumination	Colour - 0.01 Lux @ (F1.2 AGC ON) Monochrome - 0 Lux
8	Day/Night camera	Automatic/ Manual/ schedule
	switching	
9	Built in IR irradiance	50 mtr or better
10	Noise Reduction	2 DNR, 3 DNR
11	Adaptive streaming	Should reduce the FPS and Bit rate during no activity period
12	signal to Noise Ratio (sNR)	>70 dB or better
13	Back liht Compensation (BLC)	Supported
14	wide Dynamic Range (wDR)	120 dB True WDR or better
15	VCA (AI Feature)	Motion detection, View Tamper Detection, Tripwire detection, object intrusion, loitering detection, missing&/a abandoned object, object counting
16	Events and actions	Audio Exception, IP conflict, Network Disconnect, Storage Full, Time Trigger, E- mail, SMS, TCP notification
17	Image Enhancement	Saturation/ Contrast/ Sharpness/Brightness/Auto Exposure/ White balance
18	Unicasting/ Multicasting	Supported
19	Auto initiation	The camera shall connect to the Video Management Software (VMS) or Network Video recorder (NVR) of any ONVIF brand without any need of Static IP to the Camera in LAN as well as WAN.
20	ROI	Supported
21	Privacy masking	Up to 8 Zone programmable
22	AWB	Supported
23	Network recording Failure	In case of Network failure, the Camera shall start recording on NAS or SD Card, which can be retrieved back when the network connectivity restored (irrespective of the brand of the vMs)

24	MAC Address	The Mac Address of the Camera shall be registered in the name of the OEM
Video		
25	Supported Resolutions	2592 X 1944,2592 x 1520,2048 X 1535, 1920 x 1080,720p,D 1,2CIF,CIF
26	No of Stream Profiles	4
27	video Compression	H.265H.264.MJPEG
28	Frame Rate (FPS)	1 to 30
29	Video Standard	PAL
30	Number of Streaming profiles support	Four profiles support Mainstream:2592x1944(A 30fps Sub stream: D I@30fps MJPEG: 2048* 1536@8fps, Fourth stream; 2MP @30fps
31	Bitrate	128 kbps- 1.5 Mbps
32	Edge Storage	SD Card - 512 GB & NAs
33	Bitrate Type	CBR, VBR
Network		
34	Ethernet	1.0Base-T/100BaseTX Ethernet (Rj-45)
35	Network protocols	rCP/tP, HTP, HTTPS, DSCP, QoS, DHCP, DNS, DDNS, RTP, RTCP, RTSP, PPPOE, SMTP, NTP, HTTPS,, TLS/SSL, FTP, ICMP, IGMP, ARP, UDP,802.Ix, SNMP, UPnP, Bonjour
Audio & Alarm		
36	Audio Input/ Output	1 Audio In,1 Audio Out
37	Audio Compression	Two Way Audio Full Duplex with G711and G726 compression
38	Alarm input/output	1 Alarm IN, 1 Alarm Out
General		
39	Regulatory Approvals/ Certifications:	The proposed CCTV camera must be standardization testing and quality certificate(STQC), essential requirements,(Ers) certificates
40	Power	POE (802.3af/at). 12 V 2A
41	Operating Temperature	0 degree C- + 60 degree C
42	Storage Temperature	1 degree C- + 60 degree C

43	Operating Humidity	90% or less
44	onsite warranty	
		3 years
11. Supply of Cables and Connectors		
All necessary cables and connectors shall be provided as per actual site requirements to ensure complete system integration.		

SECTION-V

COMMERCIAL OFFER

Sl. No.	Particulars	Make & Model Name	[A] Quantity	[B] Unit Price for the Equipment (INR)	[C] GST as Applicable Per Unit (INR)	Total Unit Price Including GST (B + C)	[D = A x (B+C)] Total Cost (INR)
	Smart classroom						

Financial Bid for ___ (To be in Company letter head)

Annexure: G-1 (To be in Company letter head)

Bidder's General Information

Sl. No.	Information	Details
1.	Name of Bidder	
2.	Registered Address of Bidder	
3.	Address for Communication	
4.	Name, Designation and Address of the contact person to whom all references shall be made regarding this Tender	
5.	Telephone no. of contact person:	
6.	Mobile no. of contact person:	
7.	Fax no. of contact person:	
8.	E-mail address of contact person:	
9.	GST Number of the Firm	
10.	PAN No. of the firm	
11.	EPF Registration No	
12.	ESIC Registration No.	
13.	Address of local office in Odisha, if any	
14.	Name and contact details of the contact person in Odisha, if any	
15.	Average Annual Turnover: FY 2021-22 FY 2022-23 FY 2023-24	
16.	Net Worth	

Annexure: G-2 (Self-Declaration - Not Blacklisted)

To,

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

Subject: - Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs under the GSC Component under PM-USHA Odisha.

In response to the RFP Enquire No.: XXX-XXX-XXX, Date-XX-XX-2025 for RFP titled “Original Equipment Manufacturers (OEM)/ Authorized Dealers/Partners for “Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms and items under PM-USHA” as an Owner/Partner/Director of (Organization name)_____ , I/We hereby declare that presently our Company/ firm is not under declaration of ineligible for corrupt & fraudulent practices, blacklisted either indefinitely or for a particular period of time, or had work withdrawn, by any State/Central Government/PSU.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Thanking you,

Signature

(Authorized Signatory)

Seal:

Date:

Place:

Name of the Bidder:

Annexure: G-3

To,

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

Subject: - Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs under the GSC Component under PM-USHA Odisha.

Sir,

With reference to the RFP Enquire No.: XXX-XXX-XXX, Date :XX-XX-2025, Ms./Mr. <Name>,

<Designation> is hereby authorized to attend meetings & submit pre-qualification, technical & commercial information as may be required by you in the course of processing the above said Bid. She/he is also authorized to attend meetings & submit technical & commercial information as may be required by you in the course of processing above said application. Her/his contact mobile number is

_____and Email id is_____. For the purpose of validation, his/ her verified signatures are as under.

Thanking you,

Signature
(Authorised Signatory)

Verified Signature by
Director/CEO

Seal:
Date:
Place:
Name of the Bidder:

Annexure: G-4

To,

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

Subject: - Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs under the GSC Component under PM-USHA Odisha.

Sir,

I have carefully and thoroughly gone through the Terms & Conditions along with scope of work contained in the RFP Enquire No.: XXX-XXX-XXX, Date: XX-XX-2025, regarding “ Original Equipment Manufacturers (OEM)/Authorized Dealers/Partners for “Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms and items under PM-USHA“.

I declare that all the provisions/clauses including scope of work of this RFP/Tender Document are acceptable to my company. I further certify that I am an authorized signatory of my company and am, therefore, competent to make this declaration.

Thanking you,

Signature
(Authorised Signatory)
Seal:
Date:
Place:
Name of the Bidder:

Annexure: G-5 (To be in Company letter head)

Bid Document Cover Letter

To

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

Subject: - Original Equipment Manufacturers (OEM)/Authorised Dealers/Partners for
“Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs
under the GSC Component under PM-USHA Odisha.

Sir,

We, the undersigned, offer to provide solution to Higher Education Department , for
Selection of Original Equipment Manufacturers (OEM)/Authorized Dealers/Partners for
“Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs
under the GSC Component under PM-USHA Odisha in response to the RFP Enquire No.:
XXX-XXX- XXX, Date: XX-XX-2025.

We are hereby submitting our Proposal, which includes the Pre-Qualification Bid,
Technical bid and the Commercial Bid sealed in a separate envelope. We hereby declare
that all the information and statements made in this Technical bid are true and accept that
any misinterpretation contained in it may lead to our disqualification.

We undertake, if our Proposal is accepted, to initiate the implementation services
related to the assignment not later than the date indicated in the RFP Document.

We agree to abide by all the terms and conditions of the RFP document. We would
hold the terms of our bid valid for 180 days as stipulated in the RFP document.

We understand you are not bound to accept any Proposal you receive. Thanking you,

Signature
(Authorized Signatory)

Seal:

Date:

Place:

Name of the Bidder:

Annexure: G-6 (To be in Company letter head)

Project Citation Format

Relevant Experience	
General Information	
Name of the project	
Client for which the project was executed	
Name and contact details of the client	
Date of award and date of completion	
Project Details	
Description of the project	
Scope of services	
Service levels being offered	
Technologies used	
Outcomes of the project	
Other Details	
Total cost of the project	
Total cost of the services provided by the respondent	
Duration of the project (no. of months, start date, completion date, current status)	
Other relevant Information	
Copy of Work Order	

Annexure: G-7 (To be in Company letter head)

Undertaking on Pricing of Items of Technical Response

To,

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

Subject: - Original Equipment Manufacturers (OEM)/Authorised Dealers/Partners for
“Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs
under the GSC Component under PM-USHA Odisha.

Sir,

I/We do hereby undertake that Commercial Proposal submitted by us, against RFP Enquire No.: XXX- XXX-XXX, Date: XX-XX-2025, is inclusive of all the items in the technical proposal and is inclusive of all the clarifications provided by us on the technical proposal during the evaluation of the technical offer. We understand and agree that our Commercial Proposal is firm and final and that any clarifications sought by you and provided by us would not have any impact on the Commercial Proposal submitted by us.

Thanking you,

Signature
(Authorised Signatory)

Seal: Date: Place:

Name of the Bidder:

Annexure: G-8 (To be submitted in OEM letter head)

Manufacturers' Authorization Form (MAF)

To,

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

Subject: - Original Equipment Manufacturers (OEM)/Authorized Dealers/Partners for
“Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs
under the GSC Component under PM-USHA Odisha.

We who are established and reputable manufacturers / producers of _____ having
factories

/ development facilities at (address of factory / facility) do hereby authorize M/s

_____ (Name and address of bidder) to submit a Bid, RFP Enquire No.:
XXX-XXX- XXX, Date: XX-XX-2025 and sign the contract with you against the above Bid
Invitation. We hereby extend our full guarantee and warranty for the Solution, Products and
services offered by the above firm against this Bid Invitation. We also undertake to provide
any or all of the following materials, notifications, and information pertaining to the Products
manufactured or distributed by the Supplier:

- a. Such Products as the Purchaser may opt to purchase from the Supplier, provided,
that this option shall not relieve the Supplier of any warranty obligations under the
Contract; and
- b. in the event of termination of production of such Products:
 - i. advance notification to the Purchaser of the pending termination, in sufficient
time to permit the Bank to procure needed requirements; and
 - ii. Following such termination, furnishing at no cost to the Purchaser, the
blueprints, design documents, operations manuals, standards, source codes
and specifications of the Products, if requested.

We duly authorize the said firm to act on our behalf in fulfilling all installations, Technical
support and maintenance obligations required by the contract.

Yours faithfully, (Name)

(Name of Producers/Manufacturer)

**Note: This letter of authority should be on the letterhead of the manufacturer and
should be signed by a person competent and having the power of attorney to bind the
manufacturer. The Bidder in its Bid should include it.**

Annexure: G-9

Format for Bank Guarantee for Earnest Money Deposit (EMD)

To,

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

Subject: - Original Equipment Manufacturers (OEM)/Authorised Dealers/Partners for “Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs under the GSC Component under PM-USHA Odisha.

Whereas <<Name of the bidder>> (hereinafter called 'the Bidder') has submitted the bid for Submission of RFP Enquire No.: XXX-XXX-XXX, Date: XX-XX-2025 for Selection of Original Equipment Manufacturers (OEM)/Authorised Dealers/Partners for “Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms and items under PM-USHA”

Know all Men by these presents that we <<Name of the Bidder>> having our office at <<Address>> (hereinafter called "the Bank") are bound unto the <<Nodal Agency>> (hereinafter called "the Purchaser") in the sum of Rs. <<Amount in figures>> (Rupees <<Amount in words>> only) for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this <<Date>>

The conditions of this obligation are:

1. If the Bidder having its bid withdrawn during the period of bid validity specified by the Bidder on the Bid Form; or
 2. If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of validity of bid
1.
 - a. Withdraws his participation from the bid during the period of validity of bid document; or
 - b. Fails or refuses to participate in the subsequent Tender process after having been short listed;

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to <<insert date>> and including <<extra time over and above mandated in the RFP>> from the last date of submission and any demand in respect thereof should reach the Bank not later than the above date.

NOTWITHSTANDING ANYTHING CONTAINED HEREIN:

- i. Our liability under this Bank Guarantee shall not exceed Rs. <<Amount in figures>> (Rupees

<<Amount in words>> only)

- ii. This Bank Guarantee shall be valid upto <<insert date>>)
- iii. It is condition of our liability for payment of the guaranteed amount or any part thereof arising under this Bank Guarantee that we receive a valid written claim or demand for payment under this Bank Guarantee on or before <<insert date>>) failing which our liability under the guarantee will automatically cease.

(Authorized Signatory of the Bank) Seal:

Date:

Annexure: G-10 (To be in Company letter head)

Financial Bid Letter

To,

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

Subject: - Original Equipment Manufacturers (OEM)/Authorised Dealers/Partners for
“Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs
under the GSC Component under PM-USHA Odisha.

Sir,

We, the undersigned, offer to provide the service Selection of Original Equipment Manufacturers (OEM)/Authorised Dealers/Partners for “Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs under the GSC Component under PM-USHA Odisha as per RFP Enquire No.: XXX-XXX- XXX, Date: XX-XX-2025 and our Proposal (Technical and Financial Proposals). Our attached Financial Proposal is for the sum of <<Amount in words and figures>> exclusive of taxes and duties.

1. PRICE AND VALIDITY

All the prices mentioned in our Tender are in accordance with the terms as specified in the RFP documents. All the prices and other terms and conditions of this Bid are valid for a period of THREE (03) years from the date of opening of the Bid.

We hereby confirm that our prices do not include any taxes and duties.

We understand that the actual payment would be made as per the existing tax rates during the time of payment.

2. UNIT RATES

We have indicated in the relevant forms enclosed, the unit rates for the purpose of on account of payment as well as for price adjustment in case of any increase to / decrease from the scope of work under the contract.

3. TENDER PRICING

We further confirm that the prices stated in our bid are in accordance with your clauses in RFP/Tender document.

4. QUALIFYING DATA

We confirm having submitted the information as required by you in your RFP. In case you require any other further information/ documentary proof in this regard before/during evaluation of our Tender, we agree to furnish the same in time to your satisfaction.

5. BID PRICE

We declare that our Bid Price is for the entire scope of the work as specified in the <Refer Section No.>. These prices are indicated Commercial Bid attached with our Tender as part of the Tender. In case there is substantial difference between the component wise price approved by OSWC and the price quoted by the bidder, OSWC will have the rights to ask the bidder to realign their cost without impacting the total bid price. We hereby agree to submit our offer accordingly.

6. PERFORMANCE BANK GUARANTEE

We hereby declare that in case the contract is awarded to us, we shall submit the Performance Bank Guarantee as specified in the Clause-7 of this RFP document.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e., [Date].

We understand you are not bound to accept any Proposal you receive.

We hereby declare that our Tender is made in good faith, without collusion or fraud and the information contained in the Tender is true and correct to the best of our knowledge and belief.

We understand that our Tender is binding on us and that you are not bound to accept a Tender you receive. Thanking you,

Signature

(Authorized Signatory)

Seal:

Date:

Place:

Name of the Bidder:

Annexure: G-11

Performance Bank Guarantee

To,

The Joint Secretary to Govt. & State Nodal Officer,
RUSA/PM-USHA, Odisha,
Higher Education Department, Odisha
Lokaseva Bhavan, Ground Floor, Sachivalaya Marg
Pin-751001
Phone No : 0674-2954600
Email : rusa.odisha@gmail.com

Subject: - Original Equipment Manufacturers (OEM)/Authorized Dealers/Partners for “Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs under the GSC Component under PM-USHA Odisha.

Whereas, <<name of the supplier and address>> (hereinafter called “the bidder”) has undertaken, in pursuance of contract no. <Insert Contract No.> dated. <Date> to provide services for **Original Equipment Manufacturers (OEM)/Authorized Dealers/Partners for “Supply, Installation and Establishment of 32 AI-Enabled Smart Classrooms in 16 HEIs under the GSC Component under PM-USHA Odisha.** (Hereinafter called “the beneficiary”)

And whereas it has been stipulated by in the agreement that the bidder shall furnish you with a bank guarantee by a recognized bank for the sum specified therein as security for compliance with its obligations in accordance with the agreement;

And whereas we, <Name of Bank> a banking company incorporated and having its head /registered office at <Address of Registered Office> and having one of its office at <Address of Local Office> have agreed to give the supplier such a bank guarantee.

Now, therefore, we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of <<Cost of Service>> in (words) and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the agreement and without cavil or argument, any sum or sums within the limits of <<Cost of Service>> (in Words) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the bidder before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the agreement to be performed there under or of any of the agreement documents which may be made between you and the Bidder shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification. This Guarantee shall be valid until <<<insert date>>

Notwithstanding anything contrary contained in any law for the time being in force or banking practice, this guarantee shall not be assignable or transferable by the beneficiary i.e. OSWC. Notice or invocation by any person such as assignee, transferee or agent of beneficiary shall not be entertained by the Bank.

NOTWITHSTANDING ANYTHING CONTAINED HEREIN:

1.
 - i. Our liability under this bank guarantee shall not exceed <<amount>> (Amt. in words).
 - ii. This bank guarantee shall be valid up to <<insert date>>.
 - iii. It is condition of our liability for payment of the guaranteed amount or any part thereof arising under this bank guarantee that we receive a valid written claim or demand for payment under this bank guarantee on or before <<insert date>> failing which our liability under the guarantee will automatically cease.

(Authorized Signatory of the Bank) Seal:

Date:

Annexure: G-12

Pre-Bid Queries Format

RFP-Enquire No. XXX-XXX-XXX, Date: XX-XX-2025

Name of the Company/Firm:

No. _____ Tender _____ Receipt
Dated _____ for _____
/ -

Name of Person(s) Representing the Company/ Firm:

Name of Person	Designation	Email-ID(s)	Tel. Nos. & Fax Nos.

Company/Firm Contacts:

Contact Person(s)	Address for Correspondence	Email-ID(s)	Tel. Nos. & Fax Nos.

Query / Clarification Sought:

SI.No.	RFP Page No.	RFP Clause No.	Clause Details	Query / Suggestion / Clarification

Note: - Queries must be strictly submitted only in the prescribed format (.XLS/ .XLSX). Queries not submitted in the prescribed format will not be considered/ responded at all by the tendering authority. Also, kindly attach the coloured scanned copy of the receipt towards the submission of the bidding/tender document fee. Pre-bid queries should send to the email ID -