

DISTRICT MINERAL FOUNDATION SUNDARGARH



**BID REF. NO.: 1408/SS/SNG
DATE: 19TH MAY 2026**

**REQUEST FOR PROPOSAL FOR
"Selection of Implementing Bidder for Operation and Maintenance of 02 Studios at District Headquarters,
Sundargarh and 792 Virtual Classrooms and 402 Non-Interactive Classrooms in 403 High Schools of
Sundargarh District for a period of 3 years"**

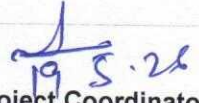
**ISSUED BY:
DISTRICT PROJECT OFFICE
SAMAGRA SHIKSHA, SUNDARGARH
SUNDARGARH (ODISHA)
PIN-770001**

DISTRICT PROJECT OFFICE
SAMAGRA SHIKSHA, SUNDARGARH, PIN-770001

BID IDENTIFICATION NO.1408/SS/SNG DATED 19TH MAY 2026

The District Project Office, Samagra Shiksha, Sundargarh, Government of Odisha invites technical and financial proposals from reputed Agencies/Firms of National and International reputation for the:

1.	"Selection of Implementing Bidder for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Class Rooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years" as detailed in the Scope of Work in this Detailed Tender Call Notice (DTCN). The interested and eligible Firms with valid Registration Certificate as a Company, as detailed in DTCN, may apply for the same in OFF-LINE mode. For details visit : www.sundargarh.odisha.gov.in	
2.	Tender (Bid) Cost:	₹ 10,000/-
3.	EMD	₹ 30,00,000/-
4.	Places where operations and maintenance will be carried out:	In the High Schools of Sundargarh District, Odisha
5.	Availability of bid document in the website:	20 TH MAY 2026
6.	Last date of receipt of Bid	9 TH JUNE 2026, 17.00 HOURS
7.	Mode of Receipt of Bids:	Through Speed Post/ Registered Post (India Post) and by other means.
8.	Date of opening of Technical Bid:	10 TH JUNE 2026, 10.00 HOURS
9.	Date of opening of Commercial Bid:	Will be intimated later


District Project Coordinator,
Samagra Shiksha, Sundargarh


Memo No: -1409/SS/SNG Date: - 19TH MAY 2026

Copy to The DeGM, Sundargarh with a request to upload this Bid Identification Notice in Sundargarh District website www.sundargarh.odisha.gov.in in by 20TH MAY 2026 for wide publication and timely response by the intending Contractors.


District Project Coordinator,
Samagra Shiksha, Sundargarh

Memo No: -1410/SS/SNG Date: - 19TH MAY 2026

Copy to the Editor "THE SAMAJ", Rourkela/ "THE SAMBAD", Rourkela / "THE DHARITRI", Sambalpur / "THE INDIAN EXPRESS" (through Ganapati Media Services), for information and necessary action. They are requested to publish the tender call notice in all Odisha Edition in respect of Odia daily & National edition in respect of Indian Express in their newspaper on or before 20TH MAY 2026 and submit the credit bill as per the Government rate towards payment within a week along with paper advertisement.


District Project Coordinator,
Samagra Shiksha, Sundargarh

SUNDARGARH DISTRICT AT A GLANCE:

Sundargarh District was constituted on the 1st January, 1948, out of the two ex–States of Gangpur and Bonai, which merged with Odisha on that day. True to its name, this beautiful District of Sundargarh with about 43 percent of its total area under forest cover and numerous colourful tribes dotting its landscape and with abundant mining potential is bounded by Ranchi District of Jharkhand on the North, Raigarh District of Chhatisgarh on the west and North West, Jharsuguda, Sambalpur and Angul Districts of Odisha on the South and South East and Singhbhum District of Jharkhand and Keonjhar District of Odisha on the east.

The Sundargarh town is the district headquarter. Geographically, the district is not a compact unit and consists of widely dissimilar tracts of expansive and fairly open, dotted with tree, clad isolated peaks, vast inaccessible forests, extensive river valleys and mountainous terrain. Broadly speaking, it is an undulating tableland of different elevations broken up by rugged hill ranges and cut up by torrential hill streams and the rivers IB and Brahmani. The general slope of the District is from north to south. Because of this undulating, hilly and sloping nature of landscape, the area is subjected to rapid runoff leading not only to soil erosion but also to scarcity of water for both agriculture and drinking purposes. Brahmani, Sankh, Koel and IB are the major rivers flowing through this District. Covering a geographical area of 9712 Sq. Kms., Sundargarh District is the second largest District of the state, accounting for 6.23 percent of its total area. Out of this total area, forests cover 4232.57 Sq. Kms., this being the second largest in the state, accounting for 8.53 percent of the state total.

Sundargarh District has 3 sub divisions, 18 Tehsils, 17 Blocks and 279 Gram Panchayats and 1779 no. of villages (includes 8 Census Towns and 9 out growths) and 04 Urban Local Bodies. Topographically, this district is located between latitude 21 degree 36' N to 22 degree 32' N and longitude 83 degree 32' E to 85 degree 22' E. The population of this District is 20,93,437, which is fifth most populous District of the state, out of which the rural population is 13,55,340 and urban population is 7,38,097 and the TRIBAL population of the district is 10,62,349, which is more than 50% of the total population. The literacy rate of the district is 73.34%.

The climate of this District is characterized by extremely hot summers and cool winters. Climate is hot & moist-sub-humid. Normal rainfall of the District is approximately 1230 mm, but there is a deviation in receipt of rainfall pattern which is influencing crop production.

Sundargarh is recognized as an industrial district in the map of Odisha. Steel Plant, Coal Mines, Power Plants, Fertilizer Plant, Cement factory, Ferro Vanadium Plant, Machine building factory, Glass and china clay factory and Spinning mills are some of the major industries of this District. Sundargarh occupies a prominent position in the mineral map of Odisha and is rich in iron ore, limestone, manganese, dolomite, and fire clay. Major industries are the Odisha Cements Ltd, Hart Fertilizers Ltd, and Odisha Industries Ltd. The industrial town of Rourkela in this District has the first government sector plant built with foreign collaboration and was the first in India to use LD oxygen technology.

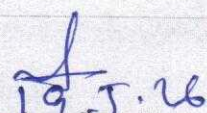
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BIDDING DATA SHEET

1	RFP Identification No.	1408/SS/SNG DATED 19 TH MAY 2026
2	RFP Title	Selection of Implementing Bidder for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Classrooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years
3	Method of selection	Quality and Cost based selection among technically qualified Bidders
4	Contacting authority	District Project Coordinator, Samagra Shiksha, Sundargarh
5	Availability & downloading of tender documents from the Website.	Website: www.sundargarh.odisha.gov.in
6	Last date of bid submission	9 th June 2026, 17.00 Hours
7	Cost of Bid Document	₹10,000/-to be submitted in the form of DD in favor of District Project Coordinator, Samagra Shiksha, Sundargarh to be drawn at Sundargarh.
8	EMD	₹30,00,000/-to be submitted in the form of DD in favor of District Project Coordinator, Samagra Shiksha, Sundargarh to be drawn at Sundargarh.
9	Submission of queries if any	9 th June 2026
10	Opening of Technical proposal	10 th June 2026
11	Opening of Financial proposal	Will be intimated later
12	Validity of Proposal	90 days from the date of submission.
13	Mode of submission	Through Speed Post/ Registered Post (Indian Post) and no other means.
14	Address	District Project Coordinator, Samagra Shiksha, Sundargarh (Odisha) – 770001 Email: dpcsndgssa.opepa@od.gov.in Tel: 06622-273718


District Project Coordinator,
Samagra Shiksha, Sundargarh

1. Section I - Invitation for Bid

1.1 Project Background:

The District Administration Sundargarh, under the District Mineral Foundation, has embarked on an ambitious initiative to develop various high schools across the district. This initiative covers 403 high schools throughout Sundargarh district. This RFP pertains to the selection of a bidder for the operation and maintenance of virtual classrooms in Government High Schools in Sundargarh district.

The population of this District is 20, 93,437, which is fifth most populous District of Odisha State, out of which the rural population is 13,55,340 and urban population is 7,38,097 and the tribal population of the district is 10,62,349, which is more than 50% of the total population. The literacy rate of the district is 73.34%.

This RFP, issued by District Project Coordinator, Samagra Shiksha, Sundargarh aims at Selection of Service Provider for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Classrooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years.

1.2 Current Tender Objective

1. The primary objective of this RFP:

The primary objective is to identify a competent service provider who will play a pivotal role in the operation and maintenance of 2 Studios at the District Headquarters, Sundargarh, along with 792 Virtual Classrooms and 402 Non-Interactive Classrooms across 403 High Schools in Sundargarh district, for a period of 3 years.

This RFP seeks to ensure that students receive an enriched learning experience, irrespective of their geographical location. Additionally, the focus is on the sustainability and scalability of the solution to cater to future needs.

2. Operation and Maintenance of 02 State-of-the-Art Studios at the District Headquarters:

The District Project Office, Samagra Shiksha, Sundargarh invites proposals from qualified service providers for the operation and maintenance of its 02 existing state-of-the-art Studios at the District Headquarters, Sundargarh, along with 792 Virtual Classrooms and 402 Non-Interactive Classrooms across 403 High Schools in Sundargarh district, for a period of 3 years. The central studios are utilized for the creation and broadcasting of educational content and through VSAT connectivity, enabling two-way live interactive virtual classroom sessions.

3. Ensure Smooth and Efficient Functioning of 792 Virtual Classrooms and 402 Non-Interactive Classrooms in 403 High Schools

The vendor shall ensure the seamless operation and maintenance of 792 Virtual Classrooms and 402 Non-Interactive Classrooms across 403 High Schools in the district. This includes maintaining reliable connectivity, real-time monitoring of classroom activities, and prompt resolution of technical issues. High system availability and minimal downtime shall be ensured to facilitate uninterrupted learning sessions.

The vendor shall also undertake routine inspections and implement proactive maintenance measures to prevent disruptions in service delivery. In addition, the vendor shall provide comprehensive reports on classroom performance, system uptime, and overall health of the infrastructure.

4. Provide ongoing technical support, troubleshooting, and upgrades as required:

Continuous technical support is crucial for the success of the existing virtual classroom initiative. The service provider must offer prompt assistance to resolve any technical issues that may arise. A dedicated support team should be available to troubleshoot both hardware and software concerns, ensuring minimal downtime. Additionally, regular software system upgrades must be carried out to keep the existing infrastructure current with evolving technological standards. The service provider will also be responsible for training local staff to handle minor issues, ensuring a self-reliant operational model.

5. Provide latest technology enabled Student Assessment tools in 792 Virtual Classrooms:

The bidder should provide latest technology-enabled Student Assessment Tools across all 792 Virtual Classrooms to enable continuous measurement of student learning outcomes, engagement levels, competency mapping, and classroom participation. Approximately 50 assessment devices/tools shall be deployed in each classroom, integrated with a centralized analytics and monitoring platform for real-time data collection and

reporting. The solution should include hardware such as handheld assessment devices/clickers, along with software modules for adaptive assessments, learning analytic dashboards, automated report generation, attendance tracking, and performance monitoring. The platform should provide daily, weekly, and monthly insights on student progress, learning gaps, and subject-wise performance trends for administrators and teachers. The complete solution should be scalable, cloud-enabled, secure, and compatible with the existing virtual classroom ecosystem for seamless integration and long-term operational sustainability.

2. Section II Instruction to Bidder

2.1. General

- From the time of bid advertisement to the time of Contract award, if any Bidder wishes to contact the District Project Coordinator, Samagra Shiksha, Sundargarh (or designated officer) on any matter related to the bid, it should do so in writing at the address mentioned in Bid Fact Sheet.
- The Bids shall remain valid for the period of 90 days after the bid submission deadline date prescribed by the District Project Office, Samagra Shiksha, Sundargarh.
- Any bid NOT accompanied by an enforceable and compliant bid security (EMD) may be rejected as non - responsive.
- The bid security of unsuccessful Bidder shall be returned as promptly as possible upon award of the contract to the successful Bidder. No interest will be payable on the amount of the Bid Security.
- The bid security will be forfeited on account of One or more of the following reasons:
 - If the Bidder withdraws its bid during the period of bid validity
 - In the case of a successful Bidder, if the Bidder fails to sign the Contract in accordance with the terms and conditions of this RFP or to furnish Performance Bank Guarantee within a specified time

2.2 Clarifications

- Bidder requiring any clarification on any clause of the RFP may notify the Authority in writing by post or e-mail to the address specifying the clause number of the RFP. They should send in their queries before the date mentioned in the Schedule of Bidding Process specified in the relevant Clause, the Authority shall endeavor to respond to the queries within the period specified therein. The responses will be sent by post or on e-mail. The Authority will forward all the queries and its responses thereto, to all Bidder without identifying the source of queries.
- The Authority shall endeavor to respond to the questions raised or clarifications sought by the Bidder. However, the Authority reserves the right not to respond to any question or provide any clarification, at its sole discretion, and nothing in this Clause shall be taken or read as compelling or requiring the Authority to respond to any question or to provide any clarification.
- The Authority may also on its own motion, if deemed necessary, issue interpretations and clarifications to all Agencies. All clarifications and interpretations issued by the Authority shall be deemed to be part of the Bidding Documents. Verbal clarifications and information given by Authority or its employees or representatives shall not in any way or manner be binding on the Authority.
- Any Cancellation/ Addendum/ Corrigendum thus issued relating to RFP will be published in the Sundargarh District Website "www.sundargarh.odisha.gov.in".
- At any time prior to the deadline for submission of Proposals, the Authority may, for any reason, whether at its own initiative or in response to clarifications requested by an Bidder, modify the RFP by the issuance of Addenda.
- In order to afford the Bidder a reasonable time for taking an Addendum into account, or for any other reason, the Authority may, at its own discretion, extend the Bid Due Date, if necessary.
- At any time prior to the last date of receipt of the bids, District Project Office, Samagra Shiksha, Sundargarh may, for any reason, whether at his own initiative or in response to a clarification raised by a prospective Bidder, modify the Bidding Document through a Corrigendum.

- Any such corrigendum shall become part of this RFP.
- In order to provide prospective Bidder reasonable time for taking the corrigendum into account, District Project Office, Samagra Shiksha, Sundargarh may, at his discretion, extend the last date for the submission of the Bid.
- District Project Office, Samagra Shiksha, Sundargarh reserves the right to cancel the RFP or reject all the bid applications without assigning any reasons at any stage of the bidding process.

2.3 Sealing, Marking and Submission of Bids

- The Bidder shall provide all the information sought under this RFP. The Authority will evaluate only those Proposals that are received in the required formats and complete in all respects.
- The Proposal shall be typed or written in indelible ink and signed by the authorized signatory of the Bidder who shall also initial each page, in blue ink. All the alternations, omissions, additions or any other amendments made to the Proposal shall be initialed by the person(s) signing the Bid.
- The Bidder shall submit the Proposal in the format specified in relevant Clause, and seal it in separate envelopes.
- The documents accompanying the Proposal shall be placed in separate envelopes and marked as indicated below. The Proposal submission shall include:

Technical Bid Submission

- Letter of Proposal in the prescribed format (As Per Format Section 8)
- Bid Security in the prescribed format. (Format 9.6)
- Particulars of the Bidder (Format 9.2)
- Certificate for Net Worth & Profit before tax of Bidder (Format 9.3)
- Bidder's Consolidated Turnover in Last 3 Years (Format 9.4)
- Self-declaration by Bidder for not Being Blacklisted (Format 9.5)
- Earnest Money Deposit (Format 9.6)
- Technical Proposal Cover Letter (Format 9.7)
- Experience in Operation and Maintenance of Virtual Classrooms for the Schools (Format 9.8)
- Presentation in respect of understanding of services, credentials and strategy to handle all the Tasks.

Financial Bid Submission

- Proposal consisting of the Bidder's financial offer for the Project in the format set out in (Format 9.10 & 9.11) of this document in a separate envelope.
- The financial proposal shall be inclusive of all out-of-pocket expenses incurred by the Bidder's towards the Local site office, site visits, travel, documentation and communication, etc., taxes, royalties, fees and charges, including GST, as applicable except those as prescribed in this RFP.
- The Authority reserves the right to reject any Financial Proposal which is conditional and non-responsive.

Envelopes shall be addressed to:

District Project Office,
 Samagra Shiksha, Sundargarh
 In front of BS High School, Sundargarh
 PIN- 770001
 Contact Details- Ph.06622-273718
 E-MAIL ADDRESS: dpcsndgssa.opepa@od.gov.in

2.4 Rights to Accept/Reject any or all Bids

District Project Office, Samagra Shiksha, Sundargarh reserves the right to accept or reject any bid, and to annul the bidding process and reject all Bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Agencies or any obligation to inform the affected Bidder or Agencies of the grounds for District Project Office, Samagra Shiksha, Sundargarh.

2.5 Language of Bid

The proposal and all correspondence and documents shall be written in English. In case of accompanying literature or brochures etc., being in a language other than English, a certified translation should accompany the documents as a part of the RFP. All proposals and accompanying documentation will become the property of District Project Office, Samagra Shiksha, Sundargarh.

2.6 Modification and Withdrawal of Bid

- No proposal may be modified / withdrawn in the interval between the deadline for submission of proposals and the expiration of the validity period specified by the Bidder on the proposal form. In case the Bidder wishes to withdraw the Bid after the date of opening of the bids, the Bidder may do so, but the EMD of the Bidder shall be forfeited.
- A Bidder wishing to withdraw its bid shall notify to District Project Office, Samagra Shiksha, Sundargarh by e-mail prior to the deadline prescribed for bid submission. A withdrawal notice may also be sent by electronic means such as e-mail, but it must be followed by a signed confirmation copy, postmarked no later than the deadline for submission of bids.
- No bid shall be withdrawn in the interval between the bid submission deadline and the expiration of the bid validity period specified in the Bid Data Sheet. Withdrawal of a bid during this interval may result in the forfeiture of the Bidder's EMD.

2.7 Notifications of Awards and Signing of Contract

- Before the expiration of the period of bid validity, the Bidder will be notified in writing or by email that their bid has been accepted.
- At the time District Project Office, Samagra Shiksha, Sundargarh notifies the successful Bidder that its bid has been accepted, District Project Office, Samagra Shiksha, Sundargarh will send the Bidder the proforma for Contract, incorporating all clauses/agreements between the parties. The successful Bidder shall sign and date the Contract and return it to District Project Office, Samagra Shiksha, Sundargarh. Draft Format of the contract has been included in the bid document.

2.8 Performance Bank Guarantee

- The successful Bidder at its own expenses shall deposit the Performance Bank Guarantee with the District Project Coordinator, Samagra Shiksha, Sundargarh, within 15 (fifteen) days after the receipt of notification of the award of the Contract (Letter of Award) from District Project Office, Samagra Shiksha, Sundargarh. The Performance Bank Guarantee (PBG) shall be unconditional and irrevocable from a Nationalized/ Scheduled Commercial Bank in the format prescribed in this RFP acceptable to the District Project Office, Samagra Shiksha, Sundargarh and shall be payable on demand, for the due performance and fulfillment of the Agreement by the Bidder.
- The Performance Bank Guarantee shall be for an amount equivalent to 3% of Total Project Cost. All incidental charges whatsoever such as premium, commission, etc., with respect to the Performance Guarantee, shall be borne by the Bidder. The Performance Guarantee shall be valid for six months' post completion of the Project. Subject to the terms and conditions in the contract.

2.9 Failure to agree with the Terms and Conditions of the Bid/Contract

Failure of the Bidder to agree with the Terms and Conditions of the bid/Contract shall constitute sufficient grounds for the annulment of the award of contract, in which event the contract may be awarded to the next most responsive Bidder.

2.10 Legal and Stationery Charges

- The successful Bidder will have to bear the legal & Stationary charges at rates for preparing contract documents as per the prevailing circular. The stamp duty payable for the contract shall be borne by the Implementation Bidder.
- The successful Bidder shall enter into a contract agreement with District Project Office, Samagra Shiksha, Sundargarh within 30 days from the date of issue of Work Order, and the same should be adjudicated for payment of Stamp Duty by the successful Bidder.
- All legal charges and incidental expenses in this respect shall be borne and paid by the successful Bidder.

2.11 Bid Currencies

Prices shall be quoted in Indian Rupees (INR).

2.12 Bid Validity Period

The proposals shall be valid for a period of 90 days from the deadline for submission of Bids. On completion of the validity period, unless the Bidder withdraws the proposal in writing, it will be deemed to be valid until such time that the Bidder formally (in writing) withdraws the proposal.

2.13 Rectification of Errors

Agencies are advised to exercise adequate care in quoting the prices. No excuse for corrections in the quoted price will be entertained after the proposals are opened. All corrections, if any, should be initialed by the person signing the proposal form before submission, failing which the figures for such items may not be considered. Arithmetic errors in proposals will be corrected as per unit rates quoted.

2.14 Bidder Qualification

- The Bidder may appoint a duly Authorized Representative and shall submit a Certificate of Authority for this purpose. All Certificates and documents (including any clarifications sought and any subsequent correspondences) received hereby, shall, as far as possible, be furnished and signed by the authorized representative.
- The authorization shall be indicated by written Power of Attorney accompanying the Qualification Bid.

3. Section III- Qualification and Evaluation Methodology

3.1 Qualification Criteria

PRE-QUALIFICATION EVALUATION CRITERIA			
SL	PQ Criteria	Description of the Criteria	Documents to be Submitted
1	RFP Document Fee	Non-refundable Tender Cost of INR 10,000/- offline in the form of Demand Draft.	• Payment Receipt
2	Earnest Money Deposit (EMD)	Earnest Money Deposit (EMD) of ₹30,00,000/- (Rupees Thirty Lakh only) in the form of Demand Draft/Bank Guarantee from any Government/Nationalized/ Scheduled Commercial Bank. The EMD of Successful Bidder is liable to be forfeited if the Bidder revokes any terms of the tender within the validity period. EMDs given by unsuccessful Bidders will be refunded after placing of work order to the successful Bidder.	• Scanned copy of DD/Bank Guarantee to be uploaded online • The DD/Bank Guarantee in original should be posted/couriered/submitted in person to the concerned official before the close of time

			for bid submission.
3	Legal Entity	The Bidder should be 1. A Company registered under the Indian Companies Act. 1956/2013 incorporated/registered in India. 2. Should have GST Certificate	<ul style="list-style-type: none"> Valid copy of certificate of incorporation Copy of GST registration.
4	Financial Capability (Turnover)	The Bidder must have an average annual turnover of ₹15 Crores during the last three financial years (i.e., FY 2022-23, FY 2023-24 & FY 2024-25)	• Audited balance sheet, CA Certificate with UDIN must be furnished.
5	Financial Capability (Profit & Net Worth)	<ol style="list-style-type: none"> The bidder should have Profit Before Tax (PBT) in two out of the last three financial years (i.e., FY 2022-23, FY 2023-24 & FY 2024-25) Net worth of the company must be positive for the last three financial years ending on 31st March 2026. 	• Certificate from CA
6	Technical Capability	The bidder must have successfully implemented a similar* project in at least 200 classrooms under a single project for Government schools under the Central Government or any State Government or PSU in India, within the last three years as on the date of publication of the RFP.	• Copy of the Work order/MoU/Agreement and Go-Live certificate/Completion Certificate
7	Technical Capability (Assessment Devices)	The Bidder must have successfully implemented 7,500 Student assessment kits/clicker in Government schools under the Central Government or any State Government or PSU in India, within the last three years as on the date of publication of the RFP.	• Copy of the Work Order/MoU/ Agreement and Go-Live certificate/Completion Certificate issued by the competent authority
8	Bidder Quality Certification	The Bidder must have valid ISO 9001, ISO 20001 and ISO 27001 Certificates as on the date of submission of bid to this RFP.	• Copies of valid certificates.
9	Blacklisting	The Bidder should not be under a declaration of Ineligibility for corrupt and fraudulent practices issued by any Government or PSU in India during its operational tenure.	• A notarized affidavit in 100/- stamp paper
10	Local Presence	The Bidder should have an office in Odisha. However, if the presence is not there in the state, they should give an undertaking for establishment of a project office within 45 days of award of the contract.	• Relevant Documents supporting office addresses/Undertaking.
11	OEM Criteria	•OEM of Student Digital Assessment Devices should have supplied minimum 30,000 devices (directly or through System integrator/partner) for Government Schools in last three year as on the date of publication of the RFP.	•Relevant support documents
*Similar project means the solution must include one studio and each classroom at schools must have e-Content, Apn Software, Student Assessment Kits/Clicker, Projector/IFPD/TV, Two-way interaction and VSAT Connectivity.			
* Bidder must compulsorily submit MAF from OEM of Student Assessment Kits			

Note:

- In the absence of any of the above, the offer will be treated as non-responsive and summarily rejected.
- Relevant documents in support of the above criteria must be enclosed along with Technical Bid

documents failing which the bid will be liable to be rejected.

3.2 Technical Evaluation Criteria

Proposals of only those Applicants who satisfy the Conditions of Eligibility will be considered for detailed technical evaluation. In the first stage, the technical capability of the applicant will be evaluated and short listed for consideration of their presentation.

The scoring criteria to be used for evaluation shall be as follows:

The aforesaid applicants, subject to detailed evaluation as per the scoring criteria given in the table below will be short listed and considered for evaluation of their financial proposal. The Applicants, scoring 70 marks and above only will be qualified for further evaluation:

1. To qualify the technical evaluation stage, the Bidder must score a minimum of 70 marks. District Project Office, Samagra Shiksha, Sundargarh will open the Financial Bids only of those Bidder who will achieve minimum score of 70 marks in technical evaluation.
2. Documentary evidence (Citation, copy of completion / client certificate/ work order / Contract) is required for all project experience.
3. Project experience for completed/ongoing projects will only be considered and a certificate to that effect should be furnished from the competent authority supported with Work Orders/ LoA.
4. District Project Office, Samagra Shiksha, Sundargarh (or a nominated party) reserves the right to check/validate the authenticity of the information provided by the Bidder for Technical Evaluation criteria and the requisite support must be provided by the Bidder.

3.3 Evaluation Criteria

TECHNICAL QUALIFICATIONS		
Sl.No.	Description of the Criteria	Max Score
1	The Bidder must have an average annual turnover of minimum ₹15 Crores during the last three financial years (i.e., FY 2022-23, FY 2023-24 & FY 2024-25) - Above 60 Crore = 20 Marks - Above 35 to 60 Crore = 10 Marks - 15-35 Crore = 5 Marks	20
2	The bidder must have successfully implemented a similar* project in at least 200 classrooms under a single project for Government schools under the Central Government or any State Government in India, within the last three years as on the date of publication of the RFP. - 1,001 Classrooms or more = 20 - 501 to 1,000 Classrooms = 10 - 200 – 500 Classrooms = 05	20
3	The Bidder must have successfully implemented 7,500 digital assessment devices for Govt Schools under the Central or State Government in India within the last three years from on / or before bid publication date. - More than 30,000 = 20 Marks - 15,001 to 30,000 = 10 Marks - 7,500 to 15,000 = 5 Marks	20
5	The Bidder must have supplied/developed curriculum-based e-content modules and successfully delivered at least 500 LIVE teaching sessions through Subject Matter Experts (SMEs) from centralized studio(s) for students in Government Schools under the Central or any State Government in India within the last three years on / or before bid publication date. • 1001 or More Sessions = 10 marks • 500 to 1000 sessions = 5 Marks	10
6	Presentation on the proposed solution capturing the major features: a) Understanding of the project b) Detailed work-plan and methodology c) Proposed mechanism of Project Monitoring d) Past Performance Operation & Maintenance Support plan with demonstration of previously executed projects i.e., Monitoring/Ticketing tool, incident tracking system, incident closure mechanism — for evaluation of the Bidder's capability on Operations & Management.	30
Total Marks		100

Evaluation based on Quality and Cost Based System

a) The selection of the service provider will be based on the Quality and Cost Based System (QCBS).

The evaluation will consist of the following phases:

- Evaluation of Pre-Qualification Criteria and Evaluation of Technical bids (of eligible Bidders in pre-qualification)
- Evaluation of Financial bids (Technically Qualified Bidders)
- Combined evaluation of Technical & Financial bid

b) The bid will be evaluated on QCBS methodology in the ratio of 70:30 i.e. 70% weightage will be given to the technical evaluation and 30% weightage will be given to the financial bid.

c) At the Technical Bid opening, the Bidders' names, requisite Bid security and such other details as the Employer may consider appropriate, shall be announced and recorded at the opening.

d) Technical Score calculation: The Bidder with highest qualifying technical score (T1) will be awarded 100% score. Technical Scores for other than T1 Bidders will be evaluated using the following formula:

Technical Score of the Bidder Normalized Technical Score of a Bidder (Tn) =100

Technical Score of T1 Note: The score value is adjusted up to two decimal places.

Example: The Bidder with the Highest Technical Score will be awarded 100 and other Bidders will be awarded on percentile basis. If the Bidder with highest technical score is 90, then the T1 Bidder will get (T max) 100. A Bidder awarded 80 as technical score will get $(80/90) \times 100 = 88.88$.

e) Only the bids which score minimum 70 marks will be eligible for Financial Bid opening.

f) Eligible Technical Bids will be intimated for opening of their Financial Bid.

g) The Part II Financial Bid of the eligible Bidders who are shortlisted by the Tender Authority shall be opened in the presence of such parties, as may desire to be present in the due date and time. The Financial Bid of all the Bidders who have not been shortlisted by the Tender Authority will be rejected.

h) Financial Score calculation: The Bidder with lowest qualifying financial bid (L1) will be awarded 100% score. Financial Scores for technically qualified Bidders other than L1 Bidders will be evaluated using the following formula:

Commercial Bid of L1 Normalized Financial Score of a Bidder (Fn) =100

Commercial Bid of the Bidder

Note: The score value is adjusted up to two decimal places.

Example: If F1 is INR 110 and F2 is INR 120, then F1 will receive (F max) 100 and F2 will receive $[110/120] \times 100 = 91.67$

i) Calculation of Composite Bid Score: Technical and financial scores secured by each Bidder will be added using weightage of 70% and 30% respectively to compute a Composite Bid Score.

j) The Bidder securing the highest Composite Bid Score will be adjudicated as the most responsive Bidder for award of the Project.

The Composite Bid score will be calculated as follows:

$$B_n = (0.70 \times T_n) + (0.30 \times F_n)$$

Tn = Technical score of the Bidder (out of maximum of 100 marks) Fn = Financial score of the Bidder (out of maximum of 100 marks)

Bn = Composite Bid score of the Bidder

k) In the event the composite bid scores are 'tied', the Bidder securing the highest technical score will be adjudicated as the Best Value Bidder for the award of the Project.

3.4 Final Evaluation of Bid

District Project Office, Samagra Shiksha, Sundargarh will award the Contract to the Bidder based on the Lowest bid will be termed as L1 of only the Technically qualified bidders.

4. SECTION – IV SCOPE OF WORK AND TERMS OF REFERENCE
4.1 DETAILED SCOPE OF PROJECT

The District Project Office, Samagra Shiksha, Sundargarh invites proposals from qualified Bidder to operate and maintain its 2 existing studios and 792 Virtual Classrooms and 402 Non-Interactive Classrooms setup in 403 High School ensuring seamless online learning experiences.

Bidder should maintain/supply following components for the operation and maintenance of the studio and school infrastructure:

A. VIRTUAL CLASSROOM APPLICATION SOFTWARE

- i. Virtual Classroom Application Software must have Multicast Enabled and should also support unicast through internet hybrid feature.
- ii. Classrooms should be able to view studio teacher, e-Content, and strokes written by the teacher.
- iii. Solution should enable the sessions to emulate a traditional classroom like atmosphere which students are familiar and comfortable with. In effect, the solution should support multiple views that a student will be able to see; e.g. the teacher view and the presentation view; and able to switch between these views as well as view all the views simultaneously.
- iv. Student should be able to ask questions. Teacher at the Studio should get audio and video feed from student-end.
- v. Allow high-quality recording of LIVE classes at Studio and classroom end.

B. MULTIMEDIA CONTENT

- i. Digital content should include 2D and 3D animation-based materials mapped to the syllabus prescribed by the Board of Education.
- ii. The content must not be PPT- or Canva-based. It should be fully animated and developed using professional 2D/3D production tools. Source files should be in recognized formats such as .fbx/.usd/.max/.vvc/.ma/.mb or other equivalent industry-standard animation formats.
- iii. Content should be both in raster and vector graphics format so as to use low bandwidth for transmission.
- iv. Content should be embedded with multiple choice questions, survey questions, and feedback questions to ask students. Responses should get synced in analytics system.
- v. Each module should consist of content for around 30-40 minutes long sessions.
- vi. Content modules used in studios should not have voiceover as the studio teacher will be narrating it. However, if the content can have an enhanced effect through instrumental music or background sound, that may be made available.
- vii. The content and question bank should be compatible with all application software and analytics applications.
- viii. The content and the question bank must be easily mappable to the analytics engine. This compatibility must be verified by the content provider and analytics application provider through an undertaking. The bidder shall also provide sample content (Mathematics, Physics, Biology, Chemistry, and English) along with a demo content viewer application. These samples will serve as the reference standard for all content to be supplied by the successful bidder throughout the project duration.
- ix. Content should also contain concepts of theory, lab experiments, and practical demonstrations.
- x. The digital content provided should run on Windows, Ubuntu, and Android.
- xi. After every session, teachers at schools should be able to provide feedback on the sessions. Feedback data log should be maintained to support annual content updates.
- xii. Languages, Scope:
 - Digital content provided for teaching should be in English, Odia as required for Class 6 to 12. The content for class 6-12 should cover core subjects: Mathematics, English, Science, Geography and Computer Education.

C. STUDENT APP

Features in Student App:

- i. Watch LIVE sessions, Watch Recorded Lecture Videos online or download and use it offline.
 - Content organized and tagged by grade, subject, chapter, and topic
 - Standard level: aligned with grade-level curriculum
- ii. Download content for offline viewing to address connectivity challenges in remote areas.
- iii. Auto-sync when connectivity is restored
- iv. Compressed content delivery for low-bandwidth scenarios.

D. ONLINE MONITORING DASHBOARD

The Bidder should provide an online project monitoring dashboard to monitor LIVE delivery of the classes, equipment health, complaints, status etc.

- A summarized class run status report for the entire District on any given day should be made available. This report should be detailed with studio session and interactive virtual classroom status data.
- The school locations should be indicated by markers by using latitude and longitude of the school on the District/Block map. The map should show the class run status and other respective status represented by different colours in real-time.

E. HELPDESK SETUP

Helpdesk should comprise of helpdesk tools, policies, and helpdesk personnel. Manpower deployed at the helpdesk should log calls regarding the queries/complaints of Hardware users (Schools). This Helpdesk tool should have a facility which allows user to log ticket and call through the app provided by the Bidder. User should be able to log ticket using any of these options.

A Help Desk coordinator should monitor the Help Desk Operations. The Help Desk Agents should also carry-out project related back-end work. The Help Desk set up should be fully integrated with online project monitoring tool for real-time monitoring. The system should have a common toll-free number facility with a minimum up time of 95% during the working hours.

F. ANNUAL MAINTENANCE CONTRACT (AMC)

1. Perform routine software and hardware maintenance to prevent system downtime.
2. To maintain virtual classroom infrastructure as needed to ensure compatibility and efficiency.

Hardware Maintenance

1. Inspect and maintain hardware components periodically.
2. Repair faulty hardware upon inspection, ensuring minimal disruption of services.
3. Ensure compatibility of new hardware if any with existing hardware in case it needs to be replaced for which District Project Office, Samagra Shiksha, Sundargarh shall pay separately in addition to annual maintenance cost. Bidder needs to quote for unit price for all the replaceable hardware of the classroom as per format 9.11 of this RFP.
4. Existing Batteries of UPS are consumables and out of life in most of the schools and studios. All these batteries to be replaced by new batteries by the bidder. This cost shall be paid as one time capex by District Project Office, Samagra Shiksha, Sundargarh as per format 9.10

Software Maintenance

1. Update and patch software applications to ensure security, stability, and functionality.
2. Ensure compatibility of new software if any with existing software or provide new software as may be required for the functioning the project
3. Troubleshoot software issues promptly, minimizing system downtime.

G. Satellite Connectivity

Bidder should provide required satellite connectivity with minimum 1.5 Mbps bandwidth per studio to conduct live sessions from the existing studios.

H. Procurement (if required)

1. Inspect equipment and identify faulty components requiring replacement.
2. Procure replacement equipment or parts, ensuring compatibility with existing infrastructure (same or higher specifications) in case it needs to be replaced for which District Project Office, Samagra Shiksha, Sundargarh shall pay separately in addition to annual maintenance cost. Bidder needs to quote unit price for all the hardware of the classroom as per format 9.11 of this RFP.
3. Install and configure new equipment, ensuring seamless integration.

4.2 FINANCIAL TERMS

The Client shall bear all costs associated with:

- A. The Annual Maintenance Contract (AMC); and
- B. Replacement of hardware in cases where the equipment is willfully damaged, becomes irreparable, or becomes non-functional during the contract period.

4.3 ROLES & RESPONSIBILITIES

This section covers the roles and responsibilities of the Implementing Bidder. Some of the key services identified are summarized as:

- Maintenance of the existing Hardware installed as part of the project. Provide Technical Support and hand-holding for the digital classroom systems.

The table below provides details on the important tasks to be performed:

Task	Details
Operations & Maintenance	<ul style="list-style-type: none">• Provide comprehensive Operations & Maintenance (O&M) support for the existing solution for a period of 3 years.• Ensure smooth functioning, system administration, and implementation of appropriate security measures.• Maintain system logs, monitor system health, and ensure compliance with applicable Government and security standards.
Help Desk & User Support	<ul style="list-style-type: none">• Provide user support through telephone, e-mail, online help/chat, and on-site visits whenever required.• Ensure timely resolution of technical issues and user complaints.
Application Software Enhancements (Post Implementation Services)	<ul style="list-style-type: none">• Resolve application issues, including bug fixing and troubleshooting.• Provide software updates, patches, fixes, and version upgrades for all relevant software components.• Maintain proper software version control and updated documentation.
Infrastructure Management	<ul style="list-style-type: none">• Manage and administer the complete IT infrastructure at studios and schools (virtual classrooms and non-interactive classrooms)• Monitor system performance and undertake performance tuning to ensure efficient operations.• Monitor security incidents and take corrective actions to maintain service levels and system reliability.• Conduct regular performance monitoring and preventive maintenance activities.

4.4 Subcontracting

Bidder is not allowed to subcontract Core Education/IT work. Sub-contracting is allowed for onboarding vendors like ISP and for non-ICT and procurement /Installation of IT Components.

4.5 MANPOWER TO BE PROVIDED FOR THE PROJECT

- i. Academic Manpower - Successful Bidder should assign academic manpower for core subjects like Mathematics, Science, English for Class 6 to 12. Successful Bidder should assign experienced teachers to deliver classes from the studios. Compensation of these teachers will be the responsibility of the Bidder. Any honorarium to Government teachers of the district being involved in the project by District Project Office, Samagra Shiksha, Sundargarh will be the responsibility of the District Project Office, Samagra Shiksha, Sundargarh.
- ii. Field Manpower – Minimum 01 Technical Engineer for every 20 schools.
- iii. Studio Manpower - A dedicated studio Engineer should be assigned in each studio
- iv. Successful Bidder should deploy sufficient, qualified, & trained technical manpower to operate and maintain Studios during the O&M.

5. SECTION V: PAYMENT SCHEDULE

5.1 Payment Schedule

Payments shall be made to the Bidder as per the following Schedule:

Payment Schedule Operation & Maintenance		
Sr. No.	Milestone Description	% Payment
1	Mobilization advance on submission of BG of equivalent amount valid for 6 Months from the date of issue of Work Order.	10 % of the CAPEX
2	Delivery of the Capex items mentioned in format 9.10	80% of the CAPEX on Pro-rata basis
3	Installation of the Capex items mentioned in format 9.10	10% of the CAPEX on Pro-rata basis
3	Operating costs shall include the following components: <ol style="list-style-type: none"> i. Managed Network Connectivity ii. Application Software iii. Operation and Maintenance iv. Manpower 	OPEX invoices shall be raised monthly till the completion of the contract period.

The following points explain the categories of payment and the respective paying authority:

- I. Payment will be made after certification by the District Project Office, Samagra Shiksha, Sundargarh.
- II. OPEX (Operation & Maintenance Cost) shall include manpower, training, and the required maintenance of the school setup (both ICT and non-ICT components).
- III. The bidder will be paid the Operation & Maintenance Cost for a period of 3 years on a monthly basis, subject to the submission and approval of the relevant reports and documents for Sundargarh District.
- IV. Any additional payment pertaining to the items as per format 9.11 which needs replacement of existing old and non-functional equipment with new equipment, bidder needs to raise invoice for the same and will be paid to the bidder as per invoice

6. SECTION VI: TECHNICAL SPECIFICATIONS OF EXISTING HARDWARE

6.1 LIST OF EQUIPMENT AT THE EXISTING TWO STUDIOS

Sr. No.	Item Description	Parameters	Specifications
1	65" Integrated Touch/ e-Board with Embedded IR/ Capacitive Touch	Panel	Diagonal Size 65"; Type 60Hz 0-LED; Resolution 3840*2160 (4K UHD); Brightness (Typ.) 250 nit; Contrast Ratio Mega; Viewing Angle(H/V) 178:178; Response Time(G-to-G) 8ms; ·
		Sound	Speaker Type Built in Speaker (10W x 2) (Down Firing w/Bass Reflex)
		Connectivity	Video HDMI Side 1, HDMI Side2 (ver 2.0), HDMI Side3 (ver 1.4), DVI-D, DP; USB USB 1, 2 (Rear), USB 3 (Front), PC USB (Front)
		Output	Touch Out 1 (Side), Touch Out 2 (Side); Audio; External Control RS232C(in/out) thru stereo jack, RJ45, Wi- Fi; External Sensor IR Sensor (Display Control)
		Touch	Type IR (Infra-Red) # of Drawing 10 drawing (External Windows PC); Touch Pen Type Passive Pen; Object Recognition Range 8mm;
		Power	Power Supply AC 100~240V 50/60Hz; Stand-by(Max) 0.5;
		Operation	Recommended Usage Hours 16/7; Operating Temperature 0.0 °C ~ 40.0 °C; Humidity 10.0 % ~ 80.0 %;
2	Mounting Kit for the above display	Capacity	Min 35 kg weight support
3	Built in PC with TV with OS & required software's to make system functional	OS	Windows 10, 64-bit*
		Memory & Storage	Memory: DDR4 4GB or higher, Storage: 1TB/2TB HDD (7200 rpm)
		Graphics Specifications	Integrated Graphics Yes; Graphics Output HDMI 2.0b; # of Displays Supported 1; Discrete Graphics Radeon™ 540
		I/O Specifications	6USB 3.0 ports (Side); RAID Configuration 2.5" HDD/SSD + M.2 SATA/PCIe SSD (RAID-0 RAID-1); Audio (back channel+ front) 7.1 digital (HDMI); L+R+mic (F); Integrated LAN 10/100/1000; Integrated Wifi Intel® Wireless-AC 9560 + Bluetooth 5.0; integrated Bluetooth Yes

4	Wi-Fi enabled Inkjet Printer	Printing Technology	<p>Print Method: Micro Piezo™ Print head; Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology); Minimum Ink Droplet Volume: 3 pl; Printer Language: ESC/P-R; Automatic Duplex Printing: No; Control Panel: 1.44" Colour LCD; Black Nozzle Configuration: 180; Colour Nozzle Configuration: 59 per colour (Cyan, Magenta, Yellow); Print Direction: Bi- directional printing, Uni-directional Printing</p>
5	Studio Operations Setup	Servers	<p>Presenter Server with Studio grade HDMI capture card: CPU – Intel® Core™ i7 processor (7th Generation or higher) RAM: Minimum 8 GB DDR4 or higher OS: Minimum Windows 8 or higher Onboard Graphic Card, HDD Min 1 TB Color Space Conversion HD Down & UP Conversion Real Time Effect Software with internal Upgrade option HDMI Capture or Equivalent Application and Media server: Processor: Intel Xeon Processor E3- 1220v2, 3.10 GHz, 8MB Cache or higher 1333MHz Dual Ranked UDIMM for 1 Processor xl Memory: 16GB Memory (2X8GB) or higher PERC H200 Adapter RAID Controller x 1, Ports: 6 USB Ports including 2 USB 3.0 Ports, DVD ROM Drive: 8x SATA slim DVD- ROM Drive for Ms 2008 R2, Networking facility: 10/100/1000 on board Integrated Operating System: Windows 2008 Server Equivalent or higher</p>
		Camera	<p>Sensor: CCD / CMOS based Optical image stabilization 20MP sensor or Equivalent Lens: 12x optical zoom or Equivalent Aperture: f/2.8 -f/4.5 or equivalent Focal Length: 9.3 to 111.6 mm (equivalent to 29 to 348 mm on 16:9 35 mm lens) Filter Built-In Optical or Equivalent Compression: MPEG-4 AVC/ H.264 Viewfinder Built-In LCD Audio Input Mic: 2 x 3-pin XLR female Mic: 1 x 3.5 mm stereo mini jack with plug-in power/ HDMI output Accessory Shoe 1 x Multi Interface Shoe Media Card Slots 2 x SD Inclusive of Tripod.</p>
6	Non-Magnetic White Board		3Ft X 4Ft

7	KVM switch	Connectivity	KVM with Number of Computers Controlled-8,
8	Cables, connectors, switchers and splitters	General requirement	HDMI standard video cable and 2core shield audio cable (other cables and connectors as per requirement of solution); HDMI Splitter: Video output Interface: 4x HDMI Type A Female impedance: 100ohm Video Input: 1x HDMI Type A Female HDMI Switcher with remote. 4 in 1 out
9	AV server	SYSTEM REQUIREMENTS	CPU – Intel® Core™ i5 processor (5 th Generation or higher) RAM: Minimum 8 GB DDR4 or higher OS: Minimum Windows 8 or higher Onboard Graphic Card, HDD Min 1 TB 6 USB 2.0 ports HDMI Out LAN: 10/100/1,000M (RJ-45 connector) Equivalent or higher
10	Wireless Keyboard & Mouse	SYSTEM REQUIREMENTS	Windows® 7, Windows 8, Windows 10 or later; Chrome OS™; Linux® kernel 2.6+; USB port
		TECHNICAL SPECIFICATIONS	Connection Type: Logitech non- unifying protocol (2.4GHz) with Nano USB receiver; Wireless Range: 10 Meters /33 feet; Wireless encryption: 128-bit Advanced Encryption Standard (AES) between device's and receiver; Software Support: Logitech SetPoint
		Keyboard	Low-profile keys; Adjustable keyboard height; Battery: 2 x AAA; Battery Life (not rechargeable): 36 months; Special Keys: 15 function keys accessible through "fn" key
		Mouse	Connect/Power: On/Off power button; Sensor technology: Advanced optical tracking; Battery: 1 x AA; Battery Life (not rechargeable): 12 months

11	Presentation Laptop	System requirement	<p>CPU - Intel® Core™ i3 processor (3rd Generation or higher)</p> <p>RAM: Minimum 4 GB DDR4 or higher</p> <p>Storage: 500 GB or Higher Windows: Window 8 Enterprise or Higher Optical Drive included Onboard Graphics Card, HDMI out Equivalent or higher</p>
12	Echo cancellation device	Technical Specification	<p>8 wide-band AEC balanced mic/line inputs 2 standard balanced mic/line inputs 4 balanced mic/line outputs Codec interface with balanced line input and output</p> <p>Ethernet port for software configuration/control</p> <p>Serial port for third-party RS-232 remote control</p> <p>Remote control bus for dedicated control panels</p> <p>ports for multi-unit system designs</p> <p>Pre-configured I/O with definable processing</p> <p>Rich set of audio tools RoHS compliance and AES grounding practices</p> <p>CE marked and UL listed</p>
13	Speaker set with built in amplifier	Technical Specification	<p>Packs up into a single portable unit Built-in iPod dock BT30 30-Pin Bluetooth Receiver for streaming music wirelessly from smartphones, tablets and laptops, Dual 2-way speaker enclosures with woofers high frequency drivers Lightweight, Class D amplifier produces 300 watts (2 x 150) of stereo power Removable 8-channel mixer</p> <p>Four Mic/Line inputs (XLR jacks) for microphone, guitar and line level devices</p> <p>Two stereo inputs for stereo line level devices Integrated speaker stand mount</p> <p>Enclosures tilt back for use as floor Monitors</p>

14	Wireless mic & Table mic	Technical Specification	<ul style="list-style-type: none"> • Elegant and affordable single channel VHF wireless microphone available in different frequencies. • Electrecto condenser unidirectional microphone • Operates at Quartz Crystal Locked VHF High Band frequency. Two • microphones with separate frequencies and one non-diversity receiver • Transmitter has an on ON/OFF switch and a LED for ON indication • Phone jack for audio output Internal Antennas in the Microphones and two telescopic Antennas in the Receiver for clear and distortion free reception.
15	24 port manageable Switch	Technical Specification	<ul style="list-style-type: none"> • Dual-purpose uplinks for Gigabit Ethernet uplink flexibility, allowing use of either a copper or fiber uplink; each dual-purpose uplink port has one 10/100/1000 Ethernet • port and one SFP-based Gigabit Ethernet port, with one port active at a time; PoE configurations with up to 15.4W per port
16	Document Camera	General Requirement	<ul style="list-style-type: none"> • Lens: Pixel- 8 million (3264*2448) • Sensor- 1/3.2 CMOS photosensitive camera lens • Aperture- F2.0-F2.4, • Main camera shooting wide- A4 • Minimum illumination- 1Lux • Electronic: interface type- compatible with USB 2 • Video encoding format- MJPG, YUY2 • Dimension: 451*149*83mm
17	Anti- Virus		For a period of three years

18	Monitoring Setup		32" TV with HDMI and USB port; core i3 desktop with windows 8 or higher; Elegant and affordable single channel VHF wireless microphone available in different frequencies; Webcam with 1080p HD quality video at up to 30 fps; 1.2mt antenna, single port IOU, for live 2 way interactivity
19	Recording Setup		1TB Seagate SATA hard disk, Operating System Windows 8 or higher
			core i3 desktop with windows 8 or higher, Memory 4GB DDR4or higher Graphics
			•Intel® HD Graphics 4000 (integrated); HDMI Capture or Equivalent
			INTEL corei7-3770 desktop, ASUS P8H77- M-PRO motherboard, 16GB DDR3 RAM (4GB DDR3 X4), (1TB X 5)1TB Seagate SATA hard disk, Operating System Windows 8 or higher
20	Helpdesk Setup		32" TV with HDMI and USB port; core i3 desktop with windows 8 or higher, Memory 4GB DDR4or higher Graphics
			•Intel® HD Graphics 4000 (integrated)
21	Router		Built-in advanced security, including intrusion prevention, Group Encrypted Transport VPN, and Dynamic Multipoint VPN (DMVPN) Up to 20 VPN tunnels, ADSL2/2+ over ISDN support, WAN connection with multiple access options
22	UPS		Output Power Capacity: 6000 (6KVA) Automatic Voltage Regulation (AVR), Generator Compatibility
			Nominal Output Voltage: 230 V (Single phase Input plus neutral and Earth), Nominal Input Voltage: 230 V Battery Type: Maintenance-free sealed & leak proof battery
			Should have approx. 30 min power backup
			With overload protection
23	27 U Rack		27 U Rack, 1000 MM depth Monitor with
			Diagonal Screen Length: minimum
			18"

6.2 LIST OF EQUIPMENT AT 792 VIRTUAL CLASSROOMS (INTERACTIVE)

Sr. No.	Item Description	Parameters	Specifications
1	65" Integrated Touch / e-Board with Embedded IR / Capacitive Touch + Built in PC with TV with OS & required software's to make system functional		65" Integrated Touch Screen / Capacitive Touch Diagonal Size 65", Resolution 3840*2160; Brightness (Typ.) 350 cd/m2; Speaker Type: Built-in Speaker, Integrated LAN 10/100/1000; Integrated Wifi; Android System, HDMI ports (2 Nos), USB 3 ports, PC-core i3 or higher with windows 10 or higher, 4GB Ram, HDD-500 GB or higher
2	Web camera	Camera specification	1080p HD quality video at up to 30 fps. Autofocus, high-precision glass element Lens
3	Wireless Microphone	Technical Specification	15 mw output & 2 Channel wireless receiver. Both operating in VHF in five different frequencies
4	UPS	Specification	1 KVA online UPS with 2 hours backup
5	Cables and Connectors		As per system requirement
6	VSAT dish		1.2 mt antenna, single port IDU, for live 2 way interactivity

6.3 LIST OF EQUIPMENT AT 402 NON-INTERACTIVE CLASSROOMS

Sr. No.	Item Description	Parameters	Specifications
1	65" Integrated Touch / e-Board with Embedded IR / Capacitive Touch + Built in PC with TV with OS & required software's to make system functional		65" Integrated Touch Screen / Capacitive Touch Diagonal Size 65", Resolution 3840*2160; Brightness (Typ.) 350 cd/m2; Speaker Type: Built-in Speaker, Integrated LAN 10/100/1000; Integrated Wifi; Android System, HDMI ports (2 Nos), USB 3 ports, PC-core i3 or higher with windows 10 or higher, 4GB Ram, HDD-500 GB or higher
2	UPS	Specification	1 KVA online UPS with 2 hours backup

6.4 NEW HARDWARE REQUIRED AT 792 VIRTUAL CLASSROOMS (INTERACTIVE)

<p style="text-align: center;">1</p>	<p style="text-align: center;">Student Digital Assessment Set (50:1)</p>	<p>Receiver</p> <ul style="list-style-type: none"> - 2.4GHz digital two-way RF technology, 32 RF channels - Should have common channel for all receivers as set up frequency for configuration - Should be able to change operating channel in real-time from the application - Port: USB port - Should be integrated with Virtual Classroom application <p>Transmitter Devices – 50 Nos.</p> <ul style="list-style-type: none"> - Button to press 0-9, ABCDEF, true/false, like/dislike and hand-raise question - Text on the tools should be inscribed in Odia & English languages - Min 11 buttons with Functional Test report** - Three modes configurable—RF receiver, Bluetooth, and Local Storage - 2.4GHz two-way RF with resting and operating channel managed by application - Should be able to send data over Bluetooth without receiver - LED status: Multicolour Single LED or 2 LED for Green & Red. - ID Address mapping from Application for real-time Roll number allocation - Store capacity of responses of 500 questions and auto-sync on Bluetooth/RF - The system must automatically transmit the battery energy status with its ID Address to identify the device - It should also include an automatic battery replacement notification - Should be able to capture and send audio over RF - Transmission distance: around 50feet** - Transmission angle:360 degree - Vibration test as per IS-9000** - Drop Test as per IS-9000** - Operable environment (10°C to 55°C) as per IS-9000** - Color coded (Red, Green, Yellow, Blue) - Transmitting Distance of 10-50 feet controllable from application real-time - Should be operable by replaceable two AAA/AA batteries - OEM Should be ISO certified - Should be ROHS Compliant** - Storage Rack should hold 50+Transmitter devices
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7. SECTION – VII FINANCIAL BID FORMAT AND INSTRUCTIONS

7.1 General Instructions

- a. Financial Bid needs to be submitted offline (separate envelope) as per the instructions given in the RFP in the format prescribed in this section.
- b. Bidder should provide all prices as per the prescribed format under this Section.
- c. All the prices are to be entered in Indian Rupees (INR) only
- d. Prices indicated in the schedules shall be inclusive of all taxes, Levies, duties, Transportation including GST prices. The prices should also specify Three-year support cost as per provided formats.
- e. It is mandatory to provide breakup of all Taxes, Duties and Levies wherever asked for.
- f. District Project Office, Samagra Shiksha, Sundargarh reserves the right to ask the Bidder to submit proof of payment against any of the taxes, duties, levies indicated.
- g. The Bidder needs to account for all Out-of-Pocket expenses due to Boarding, Lodging and other related items.
- h. The Unit Rate as mentioned in the following formats may be used for the purpose of 'Change Order' for respective items, if any. However, based on the market trends, District Project Office, Samagra Shiksha, Sundargarh retains the right to negotiate this rate for future requirement
 - i. For the purpose of evaluation of Financial Bids, District Project Office, Samagra Shiksha, Sundargarh shall make appropriate assumptions to arrive at a common Bid price for all the Bidder. This however shall have no co-relation with the Contract value or actual payment to be made to the Bidder.
 - k. Bidder should refer to the Tender for details on the technical/functional requirements of the system and the benchmark specifications for the items mentioned in the Financial Formats.
 - l. Line items mentioned in the Financial Formats are for representation purpose and Bidder may propose alternate technology / solution (with proper justification).
 - m. Bidder are required to suitably add line items / merge the cost components depending upon their proposed solution.
 - n. No escalations of prices will be considered under any circumstances.
 - o. Bidder must carefully read the Scope, Technical & Functional Requirements and the p. SLAs mentioned in this RFP and accordingly propose the software, hardware, accessories and services and their respective quantities required to completely meet the requirements of this RFP.

7.2 Format for Financial Bid

The Bidder shall submit the Financial Bid in separate sealed envelopes in accordance with Format 9.10 and Format 9.11. The financial proposal submitted under Format 9.10 shall be considered for the purpose of final bid evaluation. The pricing submitted under Format 9.11 shall apply only to replaceable equipment and shall be paid to the selected bidder as and when such equipment is identified for replacement during the project period. **7.3**

Performance Bank Guarantee (PBG)

- i. The Bidder shall, within 15 days after the receipt of Letter of Award from District Project Office, Samagra Shiksha, Sundargarh, furnish an unconditional, irrevocable and continuing Performance Guarantee to District Mineral Foundation, Sundargarh for an amount equal to 3% of the Contract Price from a Scheduled Bank in the format provided in the RFP. The Performance Bank Guarantee shall be valid for entire Term and six months thereafter. If the Performance Bank Guarantee is liquidated /en-cashed, in whole or in part, during the currency of the Performance Bank Guarantee, the Bidder shall top up the Performance Bank Guarantee with the same amount as has been en-cashed within 15 days of such encashment without demur.
- ii. In the event of the Bidder being unable to service the Agreement for whatever reason, District Project Office, Samagra Shiksha, Sundargarh would invoke the PBG. Notwithstanding and without prejudice to any rights whatsoever of District Project Office, Samagra Shiksha, Sundargarh under the Agreement in the matter, the proceeds of the PBG shall be payable to District Mineral Foundation, Sundargarh as compensation for any

loss resulting from the Bidder failure to perform/comply its obligations under the Contract. District Project Office, Samagra Shiksha, Sundargarh shall notify the Bidder in writing of the exercise of its right to receive such compensation within 30 days, indicating the contractual obligation(s) for which the Bidder is in default.

iii. In case the Project is delayed beyond the Timelines as mentioned in RFP, the PBG shall be accordingly extended by the Bidder till completion of scope of work as mentioned in RFP.

7.4 Commencement and Duration of the Contract

i. The Agreement shall come into effect on the Effective Date and shall continue, unless terminated earlier in accordance with the provisions hereof, for a period of 3 years from the date of signing of agreement, The Term, for the purposes of any payments to Bidder, does not include any extension arising out of breach of any obligations.

7.5 Statutory Requirements

i. During the Term of this contract, the Bidder shall refrain from indulging in activities which are in contravention of any law, act and/ or rules/ regulations, there under or any amendment thereof governing inter-alia customs, excise, taxes and levies, stowaways, foreign exchange etc. and shall keep District Project Office, Samagra Shiksha, Sundargarh indemnified in this regard.

ii. The Bidder will ensure that an updated location-wise list of all assets deployed by the Bidder for the purpose of the Project is available to District Project Office, Samagra Shiksha, Sundargarh at all times. The Bidder will seek District Project Office, Samagra Shiksha, Sundargarh approval before installing any other hardware at any location and will also not alter/ change / replace any hardware component deployed for the purpose of the Project without prior consent of District Project Office, Samagra Shiksha, Sundargarh.

7.6 District Project Office, Samagra Shiksha, Sundargarh Obligations

i. District Project Coordinator, Samagra Shiksha, Sundargarh DEO shall act as the contact point for implementation of the Project and for issuing necessary instructions, approvals, commissioning, acceptance certificates, payments etc. to the Bidder.

ii. District Project Coordinator, Samagra Shiksha, Sundargarh shall provide timely approvals to the Bidder from time to time, which may include approval of Project plans, implementation methodology, design documents, specifications, or any other document necessary in fulfillment of this Bidder.

iii. Provide reasonable support through personnel to test the system during the Term;

iv. District Project Coordinator, Samagra Shiksha, Sundargarh shall interface with the Bidder, to provide the required information, clarifications, and to resolve any issues as may arise during the execution of the Bidder.

v. District Project Coordinator, Samagra Shiksha, Sundargarh shall provide requisite data related to its functioning, facilitate obtaining of approvals from various governmental agencies, in cases, where the intervention of District Project Coordinator, Samagra Shiksha, Sundargarh is proper and necessary.

vi. District Project Coordinator, Samagra Shiksha, Sundargarh may provide on the Bidder request, particulars / information/ or documentation that may be required by the Bidder for proper planning and execution of work and for providing goods and Services covered under this Agreement.

vii. Provide access to the existing hardware/equipment installed in all classrooms. In case any hardware, software, devices, systems, or associated applications are locked, password protected, encrypted, or otherwise access restricted, necessary support and coordination shall be extended to enable the selected bidder to obtain required administrative/access rights for integration, operation, maintenance, and smooth functioning of the project infrastructure.

7.7 Bidder Responsibilities

i. The bidder shall assess the equipment installed in the schools and submit a report identifying the non-functional equipment in the virtual classrooms. The bidder shall replace the non-functional/non-reparable/willfully damaged equipment with new equipment equivalent or higher to the technical specifications prescribed in the format 9.11 of the tender. The bidder shall thereafter submit the invoice/bill.

ii. Bidder shall provide and deploy, on the site for carrying out the work, only those manpower resources who are skilled and experienced in their respective trades, deemed necessary for the prescribed Scope of Work in the RFP and who are competent to execute or manage/ supervise the work in a proper and timely manner.

iii. The Bidder would keep District Project Coordinator, Samagra Shiksha, Sundargarh updated with the details of the staff members deployed on the Project. The Bidder will ensure that the roster schedule of all deployed manpower for each day at the required locations is made available to District Project Coordinator, Samagra Shiksha, Sundargarh for view by authorized District Project Coordinator, Samagra Shiksha, Sundargarh Staff. No change to the deployed manpower shall be done by the Bidder without written approval from District Project Coordinator, Samagra Shiksha, Sundargarh except where such removal and/or replacement becomes necessary due to exceptional circumstances like disability, resignation, termination, death, etc. of the resource.

iii. District Project Coordinator, Samagra Shiksha, Sundargarh may at any time request the Bidder to remove from the work / site the Bidder representative or any person(s) deployed by the Bidder for professional incompetence or negligence or for being deployed for work for which he/she is not suited. The Bidder shall accede to District Project Coordinator, Samagra Shiksha, Sundargarh request and shall not again deploy any person so objected to on the work or on the sort of work in question (as the case may be) without the written consent of District Project Coordinator, Samagra Shiksha, Sundargarh .

iv. The Bidder shall maintain backup staff and shall promptly provide replacement of every person removed, pursuant to this section, with a substitute who is equally competent or higher in competence from the pool of backup personnel.

v. In case of change of any staff, the Bidder shall ensure a reasonable amount of time-overlap in activities to ensure proper knowledge transfer and handover/ takeover of documents and other relevant materials between the outgoing and the new member. The Bidder shall also ensure that such a change does not adversely impact the quality and timelines of the Project.

7.8 Use and Upkeep of Assets

a. Take all reasonable and proper care of the of the entire hardware, goods or any other information technology infrastructure components, deliverables used for the Project and other facilities leased / owned / operated by the Bidder (for itself or for District Project Coordinator, Samagra Shiksha, Sundargarh) exclusively in terms of ensuring their usability for the delivery of the deliverables/system as per this Agreement (hereinafter the "Assets"). Bidder will not be responsible for any damage done to equipment post installation;

b. Keep all the tangible Assets in good and serviceable condition (reasonable wear and tear excepted) as at the date the Bidder takes control of and/ or first uses the Assets and during the entire Term of the Agreement.

c. Ensure that any instructions or manuals supplied by the manufacturer of the Assets for use of the Assets and which are provided to the Bidder will be followed by the Bidder and any person who will be responsible for the use of the Assets; and

d. Take such steps as may be recommended by the manufacturer of the Assets and notified to the Bidder or as may be necessary to use the Assets in a safe manner; and

e. Provide a well-prepared documentation for users in the form of a user's manual, a clear plan for training, educating and hand holding the users and shall form part of handholding phase until bringing up the users to use software solution with speed and efficiency; and

f. Train the team identified by District Project Coordinator, Samagra Shiksha, Sundargarh , which will be in place during hand-holding and will be responsible for trouble shooting all post-implementation and maintenance activities.

g. To the extent that the Assets are under the control of the Bidder, keep the Assets suitably housed and in conformity with any statutory requirements from time to time applicable to them; and

h. Allow District Project Coordinator, Samagra Shiksha, Sundargarh and any persons duly authorized by it/them to enter any land or premises on which the Assets are for the time being located so as to inspect the same;

i. Not, knowingly or negligently use or permit any of the Assets to be used in contravention of any statutory provisions or regulation or in any way contrary to law; and

j. Use the Assets exclusively for the purpose of providing the services as appropriate; and

k. Not sell, offer for sale, assign, mortgage, encumbrance, pledge, sub-let or lend out any of the Assets; and

l. Maintain standard forms of transit insurance

m. Change of Quantities: - District Project Coordinator, Samagra Shiksha, Sundargarh will have the option to increase (as per solution requirement) or decrease (to any extent) the quantities of equipment/material to be supplied by the Bidder on this Project..

n. Contract Amendments: - No variation in or modification of the terms of the Contract shall be made except by written amendment signed by both the parties i.e. the Bidder and District Project Coordinator, Samagra Shiksha, Sundargarh .

7.9 Liquidated Damages

- a. The Bidder shall accomplish the Scope of Work under this Agreement as per the Timelines and as per the Service Levels as detailed in the RFP and in this Agreement.
- b. If the Bidder fails to achieve the Timelines or the Service Levels due to reasons attributable to the Bidder, the Bidder shall be liable to pay liquidated damages as listed in this Agreement.
- c. In case the Bidder is not solely liable for the breach of the Timelines or the Service Levels, amount of liquidated damages shall be deducted on proportionate / pro rata basis depending upon the Bidder extent of fault in such breach of the Timelines or the Service Levels. Payment of liquidated damages shall not be the sole and exclusive remedies available to District Project Office, Samagra Shiksha, Sundargarh and the Bidder shall not be relieved from any obligations by virtue of payment of such liquidated damages.
- d. Liquidated damages will be capped up to 5% of the Contract Price. If the liquidated damages cross the cap on liquidated damages as mentioned herein, District Project Coordinator, Samagra Shiksha, Sundargarh shall have the right to terminate the Agreement for default and consequences for such termination as provided in this Agreement shall be applicable.
- e. Bidder shall ensure that the range of the Services/deliverables under the Agreement shall not be varied, reduced or increased except with the prior written agreement between District Project Coordinator, Samagra Shiksha, Sundargarh and the Bidder in accordance with the provisions of Change Control set out in this Agreement.

7.10 Breach and Rectification

1. Events of Default by the Bidder and Breach of Contract

The failure on the part of the Bidder to perform any of its obligations or comply with any of the terms of this Agreement shall constitute an event of default on the part of the Bidder. The events of default as mentioned above may include inter - alias the following:

- a) The Bidder has failed to adhere to any of the requirements of the Agreement and the RFP, or if the Bidder has fallen short of matching such standards/ targets as District Project Coordinator, Samagra Shiksha, Sundargarh may have designated with respect to any task necessary for the execution of the scope of work under this Agreement and the RFP. The above-mentioned failure on the part of the Bidder may be in terms of failure to adhere to timelines, standards, specifications, requirements or any other criteria as defined by District Project Coordinator, Samagra Shiksha, Sundargarh in the Agreement and the RFP.
- b) The Bidder has failed to remedy a failure to perform its obligations in accordance with the specifications issued by District Project Coordinator, Samagra Shiksha, Sundargarh despite being served with a default notice which laid down the specific deviance on the part of the Bidder to comply with any stipulations or standards as laid down by District Project Coordinator, Samagra Shiksha, Sundargarh;
- c) The Bidder or Bidder Team has failed to conform with any of the service specifications as set out in the RFP or this Agreement or has failed to adhere to any amended direction, modification or clarification as issued by District Project Coordinator, Samagra Shiksha, Sundargarh during the Term of this Agreement and which District Project Coordinator, Samagra Shiksha, Sundargarh deems proper and necessary for the execution of the scope of work under this Agreement;
- d) The Bidder has failed to demonstrate or sustain any representation or warranty made by it in this Agreement, with respect to any of the terms of its Proposal, the RFP and this Agreement;
- e) There is a proceeding for bankruptcy, insolvency, winding up or there is an appointment of receiver, liquidator, assignee, or similar official against or in relation to the Bidder;
- f) Undue delay in achieving the agreed timelines for delivering the services under this Agreement;
- g) The Bidder Team has failed to comply with or is in breach or contravention of any applicable laws.
- h) Quality of deliverables and services consistently not being to the satisfaction of District Project Coordinator, Samagra Shiksha, Sundargarh .

- i) Where it comes to the Bidder attention that the Bidder (or the Bidder Team) is in a position of actual conflict of interest with the interests of District Project Coordinator, Samagra Shiksha, Sundargarh , in relation to any of terms of the Bidder Proposal, the RFP or this Agreement
- j) If the Bidder in the judgment of District Project Coordinator, Samagra Shiksha, Sundargarh or any of its nominated agencies has engaged in corrupt or fraudulent practices in competing for or in executing this Agreement
 - i. Where there has been an occurrence of such events of defaults inter alia as cited above, District Project Coordinator, Samagra Shiksha, Sundargarh shall issue a notice of default to the Bidder, setting out specific defaults/ deviances/ omissions and providing a notice of thirty (30) days to enable such defaulting party to remedy the default committed

Where despite the issuance of a default notice to the Bidder by District Project Coordinator, Samagra Shiksha, Sundargarh , the Bidder fails to remedy the default to the satisfaction of District Project Coordinator, Samagra Shiksha, Sundargarh , the same shall be considered breach of Contract. **District Project Coordinator, Samagra Shiksha, Sundargarh** reserves the right to terminate the Contract or where it deems fit, issue to the defaulting party another notices to take corrective action or proceed to adopt such remedies as may be available to DFM

Payments upon Termination: - In the event of any termination of this Agreement in part or full, District Mineral Foundation, Sundargarh shall pay for the Services successfully rendered by Bidder prior to effective date of termination as per payment terms. Any and all payments under this clause shall be payable only after the Bidder has complied with and completed the transition and exit management as per the Exit Management Plan to the satisfaction of **District Project Coordinator, Samagra Shiksha, Sundargarh**. In case of expiry of the Agreement, the last due payment shall be payable to the Bidder after the Bidder has complied with and completed the transition and exit management as per the Exit Management Plan to the satisfaction of **District Project Coordinator, Samagra Shiksha, Sundargarh**.

7.11 Warranty for Software and Services

Warranty for Software: The Bidder represents, warrants and covenants that on the Acceptance Date and for the Warranty Period, the Software will be free of material programming errors and will operate and conform to the specifications laid down by **District Project Coordinator, Samagra Shiksha, Sundargarh**. The Bidder also represents, warrants and covenants that the medium on which the Software is contained when delivered to **District Project Coordinator, Samagra Shiksha, Sundargarh** will be free from defects in material or workmanship and shall be free from any viruses, bugs etc.

Warranty for Services: The Bidder warrants that all services under this Agreement will be performed with promptness and diligence and will be executed in a workmanlike and professional manner, in accordance with the practices and high professional standards used in well-managed operations performing services similar to the services under this Agreement. The Bidder represents that it shall use adequate numbers of qualified individuals with suitable training, education, experience and skill to perform the services hereunder.

7.12 Security and Safety

The Bidder shall endeavor to report forthwith in writing to **District Project Coordinator, Samagra Shiksha, Sundargarh** all identified attempts (whether successful or not) by unauthorized persons either to gain access to or interfere with **District Project Coordinator, Samagra Shiksha, Sundargarh** data, facilities or Confidential Information.

7.13 Intellectual Property Rights

Products and fixes: All COTS products and related solutions and fixes provided pursuant to this Agreement shall be licensed according to the terms of the license agreement packaged with or otherwise applicable to such product. Such licenses shall be brought on behalf of and in the name of **District Project Coordinator, Samagra Shiksha, Sundargarh** or mentioning **District Project Coordinator, Samagra Shiksha, Sundargarh** has the end user of such licenses. The Bidder would be responsible for arranging any licenses associated with products. "Product" means any computer code, web-based services, or materials comprising commercially released, pre-release or beta products (whether licensed for a fee or no charge) and any derivatives of the foregoing which are made available to **District Project Coordinator, Samagra Shiksha, Sundargarh** for license which is published by product owner or its affiliates, or a third party. "Fixes" means product fixes that are either released generally (such as commercial product service packs) or that are provided to you when performing services (such as workarounds, patches, bug fixes, beta fixes and beta builds) and any derivatives of the foregoing. All intellectual property rights in any

development/enhancement/customization etc. done on the COTS products pursuant to this Agreement shall be owned by **District Project Coordinator, Samagra Shiksha, Sundargarh**. Bespoke development: Upon acceptance of any bespoke development as per this Agreement or RFP, the ownership of all IPR rights in any and all bespoke development done during the Term for implementation of the Project under this Agreement will lie with **District Project Coordinator, Samagra Shiksha, Sundargarh**. The Bidder shall provide source code, object code and all other relevant materials, artifacts etc. of all bespoke development to **District Project Coordinator, Samagra Shiksha, Sundargarh**.

a. shall own all IPRs in them. All material related to such bespoke development shall be treated as confidential information by the Bidder. This will also include any developments on COTS.

Training and other materials: The ownership of all IPR rights in any and all documents, artifacts, etc. (including all training material) made during the Term for implementation of the Project under this Agreement will lie with **District Project Coordinator, Samagra Shiksha, Sundargarh**.

7.14 Conflicts of Interest

The Bidder shall hold **District Project Coordinator, Samagra Shiksha, Sundargarh** interests paramount, without any consideration for future work, and strictly avoid conflict of interest with other assignments or their own **District Project Coordinator, Samagra Shiksha, Sundargarh** interests. If during the period of this Agreement, a conflict of interest arises for any reasons, the Bidder shall promptly disclose the same to **District Project Coordinator, Samagra Shiksha, Sundargarh**.

a. The Bidder shall also cause its staff not to engage either directly or indirectly, in any business or professional activities that would conflict with the activities assigned to them under or pursuant to this Agreement.

8. SECTION – VIII FORMATS FOR THE TECHNICAL BID

8.1 General Instructions on Preparation of the Technical Proposal

I. Bidder have to submit a very structured and organized technical bid, which will be analyzed by the Technical Evaluation Committee for different compliances with regards to the requirements of the project. The document submitted must be searchable and well indexed without any handwritten material. Since the cut-off marks for Technical Bid Score is 70, the quality and completeness of the information submitted by the Bidder will matter a lot. All the documents must be submitted in one file only.

AI. Bidder is expected to divide its Bid in following sections /documents:

a. Bidder's Competence to execute the project

This document should bring about the capability of the firm to execute this project. Some of the required documents are as follows:

- Experience in Similar projects

b. Technical Proposal: The technical proposal should specify the following: Understanding of the Project

- Clear articulation and description of the design and technical/functional solution. Details of the complete solution proposed
- Integration approach with existing Infrastructure
- Reasoning for selection of the proposed technology over other options.
- Strength of the Bidder to provide services including examples or case-studies of similar solutions deployed for other clients
- Clearly articulate the Strategy and Approach and Methodology for Design, Installation, Configuration and Maintenance of School IT Infrastructure components and Application implemented in the project.
- Approach and Methodology for Management of Agreement Requirements specified in the bid. Bidder is required to clearly articulate how the Agreement requirements would be adhered.

- Detailed Project Plan with timelines, resource allocation, milestones etc. for supply, installation and commissioning of the various project components.
- Internet bandwidth band width requirement for the operations Risk Mitigation plan

9 Bidding Format Check-list

Sr. No.	Documents required	Submitted (Y / N)	(Page No.)
1	9.1 Format for submission of Queries		
2	9.2 Format for Particulars of the Bidder		
3	9.3 Certificate for net worth for Bidder		
4	9.4 Bidder Turnover last 3 financial years		
5	9.5 Format for Self-declaration by Bidder for not being blacklisted		
6	9.6 Format of Earnest Money Deposit		
7	9.7 Format for Technical Proposal Cover Letter		
8	9.8 Experience in Operation and Maintenance of Virtual Classrooms for the Schools		
9	9.9 Format for Performance Bank Guarantee		
10	9.10 Format for Financial Bid		
12	9.11 Additional Cost (If Required)		

9.1 Format for submission of Queries

[ON BIDDER LETTERHEAD]

To

**District Project Coordinator,
Samagra Shiksha, Sundargarh
Sundargarh (Odisha) Pin 770001**

Date: DD/MM/YYYY

Sub: Submission of Clarification of Clarifications by <<firm name>>

Ref: Selection of Implementing Bidder for Operation and Maintenances of Studio at District Headquarters and 1194 Virtual Class Rooms in 403 of High Schools in Sundargarh District for a period of 3 years (RFP No: _____ Dated: __/__/__)

Dear Sir,

We have gone through the bid document and have the following queries. Request you to kindly address the same. We seek your clarification on the queries mentioned below.

Sr. No.	Clause No in RFP	Page Number	Existing Clause	Query/Remarks

Date:

Signature of Authorized Representative

Name of Bidder:

Full Address:

Telephone No.:

9.2 Format for Particulars of the Bidder

Details of the Bidder (Company)		
A	Name of the Bidder	
B	Address of the Bidder	
C	Year of Incorporation	
D	Registration Number & Registration Authority	
E	Legal Status (Public/Private)	
F	Name & Designation of the Authorized person to whom all references shall be made regarding this RFP	
G	Telephone No. (with STD Code)	
H	E-Mail of the Contact person:	
I	Website	
K	Financial Detail (Organization's turnover of last three financial years)	FY 22-23:
		FY 23-24:
		FY 24-25:
L	GSTIN Number	
M	PAN	
N	EMD Details	

Date:

Signature of Authorized Representative

Name of Bidder:

Full Address:

Telephone No.:

9.3 Certificate for net worth and Profit before tax for Bidder

Date: DD/MM/YYYY

To

**The District Project Coordinator,
Samagra Shiksha, Sundargarh,
Sundargarh (Odisha) Pin 770001**

Sir/Madam,

This is to certify that the Net worth as per books and records of _____
_____ for the following financial years are as under.

S. No.	Financial Year ending	Net worth (Rs in Crores)
1.	31st March, 2025	

S. No.	Financial Year ending	Profit Before Tax (Rs in Crores)
1.	31 st March, 2023	
2.	31 st March 2024	
3.	31 st March 2025	

I further certify that I am competent officer in my company to make this declaration.

Yours Sincerely,

Signature of Authorized Representative

Name of Bidder:

Full Address:

Telephone No.:

9.4 Bidder Turnover for last 3 financial years

Date: DD/MM/YYYY

To

**District Project Coordinator, Samagra Shiksha, Sundargarh
Sundargarh (Odisha) Pin 770001**

Subject: Selection of Implementing Bidder for Operation and Maintenances of Studio at District Headquarters and 1194 Virtual Class Rooms in 403 of High Schools in Sundargarh District for a period of 3 years (RFP No: _____ Dated: __/__/____)

Sir/ Madam,

I have carefully gone through the Terms & Conditions contained in the RFP Document for Selection of Implementing Bidder for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Class Rooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years.

I hereby declare that below are the details regarding Overall Consolidated turnover over last 3 financial years for our organization.

Sr. No.	Details	Turnover		
		Year 2022-23	Year 2023-24	Year 2024-25
1	Turnover of Bidder			

Yours Sincerely,

Signature of Authorized Representative

Name of Bidder:

Full Address:

Telephone No.:

9.5 Format for Self-declaration by Bidder for not being blacklisted

[ON BIDDER LETTERHEAD]

To
**District Project Coordinator,
Samagra Shiksha, Sundargarh
Sundargarh (Odisha) Pin 770001**

Sub: Declaration of no valid ineligibility for corrupt or fraudulent practices or blacklisted by Government (Central or State)/Semi-Govt. or PSU as on bidding date.

Ref: Selection of Implementing Bidder for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Class Rooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years (RFP No: _____ Dated: __/__/____)

Sir/ Madam,

In response to the above-mentioned RFP I, _____, as _____
<Designation> _____ of M/s _____, hereby declare that our Company / Firm _____ has not been declared blacklisted or ineligible to participate for bidding by any State/Central Govt., Semi-Govt. or PSU in last seven years from the date of submission of bid.

Date:

Signature of Authorized Representative

Name of Bidder:

Full Address:

Telephone No.:

9.6 Format of Earnest Money Deposit

Date: DD/MM/YYYY

To
**District Project Coordinator,
Samagra Shiksha, Sundargarh
Sundargarh (Odisha) Pin 770001**

Whereas M/s <<Name of Bidder>>, a company incorporated under the <<Act>>, its registered office at or (hereinafter called 'the Bidder') has submitted its Proposal dated ----- for "Selection of Implementing Bidder for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Class Rooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years (RFP No: _____ Dated: __/__/____)"

KNOW ALL MEN by these presents that WE <<Name of Bank>> of -----
----- having our registered office at -----
----- (hereinafter called "the Bank") are bound unto the Selection of Implementing Bidder for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Class Rooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years (RFP No: _____ Dated: __/__/____) and operational (hereinafter called "the Client") in the sum of Rs. _____/- (_____) for which payment well and truly to be made to the said Client, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this ----- day of -----2024

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its bid during the period of bid validity specified by the Bidder in the Bid
2. If the Bidder, having been notified of the acceptance of its Proposal by the Client during the period of validity of Proposal, Bidder:
 - a. withdraws his participation from the Proposal during the period of validity of Proposal document;
 - b. fails to extend the validity if required and as requested or
 - c. fails to produce Performance Bank Guarantee in case of award of tender within 15 days of award of LOI or awarding contract whichever is earlier

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

This guarantee will remain in force up to the period of bid validity and its validity should be extensible to 90 days beyond the bid validity date. Any demand in respect thereof should reach the Bank not later than the above date.

(Authorized Signatory of the Bank)

9.7 Format for Technical Proposal Cover Letter

Date: DD/MM/YYYY

To

**District Project Coordinator,
Samagra Shiksha, Sundargarh
Sundargarh (Odisha) Pin 770001**

Sub: Submission of Technical Compliance Proposal

Ref: Selection of Implementing Bidder for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Class Rooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years (RFP No: _____)

Dated: ___/___/___)

Sir/ Madam

Having examined the RFP, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to product and services as required and outlined in the RFP. We attach hereto our responses to Technical Compliance Criteria.

We confirm that the information contained in these responses or any part thereof, including the exhibits, and other documents and instruments delivered or to be delivered to District Project Office, Samagra Shiksha, Sundargarh is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the department in its short-listing process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the selection process, we are liable to be dismissed from the selection process or termination of the contract during the project, if selected to do so.

We agree for unconditional acceptance of all the terms and conditions set out in the RFP document and also agree to abide by this RFP response for a period of 90 days from the date fixed for bid opening.

We hereby declare that in case we are chosen as successful Bidder, we shall submit the PBG in the form prescribed in the RFP. We do hereby undertake, that until a contract is prepared and executed, this bid together with your written acceptance thereof, the RFP and placement of letter of intent awarding the contract, shall constitute a binding contract between us.

We agree that you reserve the right in absolute sense to reject all or any of the products/ services specified in the RFP response with or without assigning any reason whatsoever.

It is hereby confirmed that I am entitled to act on behalf of our company/ corporation/ firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.

Date:

Signature of Authorized Representative

Name of Bidder:

Full Address:

Telephone No.

9.8 Experience in Operation and Maintenance of Virtual Classrooms for the Schools

Sl. No.	Name of Project	Year of Project	Page Number
1			
2			
3			
4			

Detailed Project Experience

Project Information	
Name of the project	
Client Name	
Name and contact details of the client	
Description of the project	
Scope of services	
Start date	
Completion date	
Duration of the project	
Other Relevant Information (if any)	

Please check (√) on the supporting documents enclosed:

- Work Order received from Client
- Agreement signed between Bidder and Client
- Client Certificate/ others (if any)

[On Appropriate Stamp Paper]

Bank Guarantee No. _____

THIS DEED OF GUARANTEE is executed on this [insert date] day of [insert month and year] at [insert place] by [insert name of bank] with its head/registered office at [insert address], (hereinafter referred to as the Guarantor, which expression shall unless it is repugnant to the subject or context thereof include successors and assigns) IN FAVOUR OF:

Selection of Implementing Bidder for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Class Rooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years (RFP No: _____ Dated: __/__/____) and operational Act, 2013, with its registered office at _____ (hereinafter referred to as Collector and Chairperson, District Mineral Foundation, Sundargarh, which expression shall, unless it be repugnant to the context or meaning thereof, include its successors-in-title and permitted assigns);

WHEREAS:

- A. Collector and Chairperson, District Mineral Foundation, Sundargarh (the **DMF Sundargarh**) has entered into a contract for providing Implementation services dated [insert date] (the **Contract**) with [insert name of Implementing Bidder], a company/firm [incorporated/registered] under the [insert name of the relevant statute under which the Implementing Bidder has been incorporated or registered, as the case may be], [with its [registered/principal] office at _____] (hereinafter referred to as the **Implementing Bidder**, which expression shall, unless it be repugnant to the context or meaning thereof, include its successors-in-title and permitted assigns).
- B. In terms of the Contract, the Implementing Bidder has agreed to provide the Selection of Implementing Bidder for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Class Rooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years (RFP No: _____ Dated: __/__/____) and operational which involve the use of technology, information and data to improve education infrastructure and services within the Sundargarh District , dated [____] (referred to as the **RFP**) and other related documents including without limitation the draft Contract (collectively referred to as **Bid Documents**).
- C. In terms of the letter of award (the LOA) dated [insert date] issued by Client to the Implementing Bidder and **Clause I** of the Contract, the Implementing Bidder is required to furnish to District Mineral Foundation, Sundargarh , an unconditional, irrevocable, on demand bank guarantee for an amount equivalent to Rs. [_____] [Insert amount equivalent to 10% of the Total Value of Contract] (the Guaranteed Amount) as security for the due and punctual performance or discharge of the Implementing Bidder's obligations and liabilities under the Contract.
- D. At the request of the Implementing Bidder and for sufficient consideration, the Guarantor has agreed to provide an unconditional, irrevocable and on-demand bank guarantee, for the due and punctual performance or discharge by the Implementing Bidder of its obligations and liabilities under the Contract.

NOW THEREFORE THIS DEED WITNESSETH AS FOLLOWS:

1. Capitalized terms used herein but not defined shall have the meaning ascribed to them in the Contract.
2. The Guarantor hereby irrevocably and unconditionally guarantees and secures, as primary obligor and not merely as guarantor, to DMF, Sundargarh the payment in full of all amounts at any time that may be due, owing or payable to District Mineral Foundation, Sundargarh from the Implementing Bidder for the failure of the Implementing Bidder to duly and punctually perform all of its obligations under the Contract during the term (**Guarantee**), without any demur, reservation, protest or recourse, immediately on receipt of a demand from DMF Sundargarh. The Guarantee is given on consideration received from the Implementing Bidder (the receipt and sufficiency of which is hereby acknowledged).

The Guarantor agrees that the value of the Guarantee shall at all times be maintained at the amount equivalent to the Guaranteed Amount.

The Guarantor further agrees that this Guarantee does not limit the number of claims that may be made by DMF Sundargarh against the Guarantor. Upon a payment being made under this Guarantee, the amount of the Guarantee shall automatically be replenished to the full Guaranteed Amount.

Any payment made hereunder shall be made free and clear of and without deduction for, or on account of, any present or future Taxes, deductions or withholdings of any nature whatsoever and by whomsoever imposed, and where any withholding on a payment is required by any Applicable Law, the Guarantor shall comply with such withholding obligations and shall pay such additional amount in respect of such payment such that DMF Sundargarh receives the full amount due hereunder as if no such withholding had occurred.

3. The Guarantor shall not go into the veracity of any breach or failure on the part of the Implementing Bidder or validity of demand so made by DMF Sundargarh and shall pay the amount specified in the demand notwithstanding any direction to the contrary given or any dispute whatsoever raised by the Implementing Bidder or any other Person. The Guarantor's obligations hereunder shall subsist until all such demands are duly met and discharged in accordance with the provision hereof.
4. The obligations of the Guarantor herein are absolute and unconditional, irrespective of the value, genuineness, validity, regularity or enforceability of the Contract or the insolvency, bankruptcy, re-organization, dissolution or liquidation of the Implementing Bidder or any change in ownership of the Implementing Bidder or any purported assignment by the Implementing Bidder or any other circumstance whatsoever, which might otherwise constitute a discharge or defense of a guarantor or a surety.
Further, this Guarantee is in no way conditional upon any requirement that DMF Sundargarh shall first attempt to procure the Guaranteed Amount from the Implementing Bidder or any other Person, or resort to any other means of obtaining payment of the Guaranteed Amount.
5. In order to give effect to this Guarantee, DMF Sundargarh shall be entitled to treat the Guarantor as the principal debtor. The obligations of the Guarantor under this Guarantee shall not be affected by any act, omission, matter or thing which, but for this provision, would reduce, release or prejudice the Guarantor from any part of the Guaranteed Amount or prejudice or diminish the Guaranteed Amount in whole or in part, including, whether or not known to it, or DMF Sundargarh:
 - a. any time or waiver granted to, or composition with, the Implementing Bidder or any other Person;
 - b. any incapacity or lack of powers, authority or legal personality of or dissolution or change in the status of the Implementing Bidder or any other Person;
 - c. any variation of the Contract so that references to the Contract in this Guarantee shall include each variation;
 - d. any unenforceability, illegality or invalidity of any obligation of any Person under the Contract or any unenforceability, illegality or invalidity of the obligations of the Guarantor under this Guarantee or the unenforceability, illegality or invalidity of the obligations of any Person under any other document or Guarantee, to the extent that each obligation under this Guarantee shall remain in full force as a separate, continuing and primary obligation, and its obligations be construed accordingly, as if there was no unenforceability, illegality or invalidity;
 - e. the partial or entire release of any Guarantor or other Person primarily or secondarily liable or responsible for the performance, payment or observance of any of the Implementing Bidder's obligations during the term of the Contract; or by any extension, waiver, or amendment whatsoever which may release a guarantor or the Guarantor, other than performance or indefeasible payment of the Guaranteed Amount; or
 - e. any part performance of the Contract by the Implementing Bidder or by any failure by DMF Sundargarh to timely pay or perform any of its obligations under the Contract.
5. If, and to the extent that for any reason the Implementing Bidder enters or threatens to enter into any proceedings in bankruptcy or re-organization or otherwise, or if, for any other reason whatsoever, the performance or payment by the Implementing Bidder of the Guaranteed Amount becomes or may reasonably be expected to become impossible, then the Guaranteed Amount shall be promptly paid by the Guarantor to DMF Sundargarh on demand.
6. So long as any amount is due from the Implementing Bidder to DMF Sundargarh, the Guarantor shall not exercise any right of subrogation or any other rights of a guarantor or enforce any guarantee or other right or claim against the Implementing Bidder, whether in respect of its liability under this Guarantee or otherwise, or claim in the insolvency or liquidation of the Implementing Bidder or any such other Person in competition with DMF Sundargarh. If the Guarantor receives any payment or benefit in breach of this clause 7, it shall hold the same upon trust for DMF Sundargarh.

7. This Guarantee shall remain in full force and effect from the date hereof until 60 days beyond issuance of the Completion Certificate.
Notwithstanding the foregoing, this Guarantee shall continue in effect until the sums payable under this Guarantee have been indefeasibly paid in full and the Guarantor receives written notice thereof from DMF Sundargarh, such notice to be issued promptly upon such occurrence.
8. The Guarantor represents and warrants to Collector and Chairperson, DMF Sundargarh that:
 - a. it has the power to execute, deliver and perform the terms and provisions of this Guarantee and has taken all necessary action to authorize the execution, delivery and performance by it of this Guarantee;
 - b. the Guarantor has duly executed and delivered this Guarantee, and this Guarantee constitutes its legal, valid and binding obligation enforceable in accordance with its terms except as the enforceability thereof may be limited by applicable bankruptcy, insolvency, moratorium or other similar laws affecting the enforcement of creditors' rights generally and by general equitable principles;
 - c. neither the execution, delivery or performance by the Guarantor of this Guarantee, nor compliance by it with the terms and provisions hereof will: (i) contravene any material provision of any Applicable Law; (ii) conflict or be inconsistent with or result in any breach of any of the material terms, covenants, conditions or provisions of, or constitute a default under any agreement, contract or instrument to which the Guarantor is a party or by which it or any of its property or assets is bound; or (iii) violate any provision of the Guarantor's constituent documents;
 - d. no order, consent, approval, license, Authorization or validation of, or filing, recording or registration with, except as have been obtained or made prior to the date hereof, or exemption by, any governmental or public body or authority, or any subdivision thereof, is required to authorise, or is required in connection with: (i) the execution, delivery and performance of this Guarantee; or (ii) the legality, validity, binding effect or enforceability of this Guarantee; and
 - e. this Guarantee will be enforceable when presented for payment to the Guarantor's branch at [_____].
9. This Guarantee is a continuing Two and all liabilities to which it applies or may apply under the terms hereof shall be conclusively presumed to have been created in reliance hereon. No failure or delay on the part of DMF Sundargarh in exercising any right, power or privilege hereunder and no course of dealing between DMF Sundargarh and the Guarantor, or the Implementing Bidder, shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.
10. The rights, powers and remedies expressly provided in this Guarantee are cumulative and not exclusive of any rights, powers or remedies which DMF Sundargarh would otherwise have. No notice to or demand on the Guarantor in any case shall entitle the Guarantor to any other further notice or demand in similar or other circumstances or constitute a waiver of the rights of DMF Sundargarh to any other or further action in any circumstances without notice or demand.
11. If any Two or more of the provisions contained in this Guarantee are or become invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby, and the Guarantor shall enter into good faith negotiations with DMF Sundargarh to replace the invalid, illegal or unenforceable provision.
12. The Guarantor hereby agrees to execute and deliver all such instruments and take all such actions as may be necessary to make effective fully the purposes of this Guarantee.
13. This Guarantee may be executed in One or more duplicate counterparts, and when executed and delivered by the Guarantor and DMF Sundargarh shall constitute a single binding agreement.
14. DMF Sundargarh may assign or transfer all or any part of its interest herein to any other person with prior written notice to the Guarantor. The Guarantor shall not assign or transfer any of its rights or obligations under this Guarantee.
15. All documents arising out of or in connection with this Guarantee shall be served:
 - a. upon District Project Coordinator, Samagra Shiksha, Sundargarh,
and
 - b. upon the Guarantor, at [insert address].
16. Any demand, notice or communication would have been deemed to have been duly served:
 - a. if delivered by hand, when left at the proper address of services; and
 - b. if given or made by pre-paid registered post or facsimile, when received.
17. Either party may change the above address by prior written notice to the other party.

18. This Guarantee shall be governed by, and construed in accordance with, the laws of India. The Guarantor irrevocably agrees that any dispute arising out of or relating to this Guarantee may be brought in the courts in Sundargarh, Odisha.

IN WITNESS WHEREOF the Guarantor has set its hands hereunto on the day, month and year first herein above written.

Signed and delivered by **[insert name of Bank]** Bank, by **[insert name of branch]** Branch by hand

Of **[insert name of signatory]**

It's **[insert designation]** and duly authorized representative

Authorized by [Power of Attorney dated [insert date]] OR [Board resolution dated [insert date]].

9.10 Format for Financial Bid

To,

**District Project Coordinator, Samagra Shiksha, Sundargarh
Sundargarh (Odisha) Pin 770001**

Sub: Submission of Financial Proposal

Ref: Selection of Implementing Bidder for Operation and Maintenance of 2 Studios at District Headquarters, Sundargarh and 792 Virtual Class Rooms and 402 Non-Interactive Classrooms in 403 High Schools of Sundargarh District for a period of 3 years (RFP No: _____ Dated: __/__/__)

a. CAPEX

Sr. No.	Particular	Total Cost without GST	Total Applicable Taxes	Total Cost with GST (3 + 4)
1	2	3	4	5
1	Student Assessment Kits in 792 Classroom (50 kits and 1 receiver in each classroom)			
2	Replacement of Existing UPS batteries with new 42 AH batteries in all classrooms 792 + 402 = 1196 Classrooms and in 2 Studio			
GRAND TOTAL CAPEX				

b. OPEX

Sr. No.	Particular	Total Cost without GST	Total Applicable Taxes	OPEX GRAND TOTAL (3 + 4)
1	2	3	4	5
1	Operations and maintenance cost for 3 years (Annual cost x 3 years)			

TOTAL PROJECT COST = CAPEX GRAND TOTAL + OPEX GRAND TOTAL

Note: -

- Bidder will quote prices of the items mentioned above, including all taxes for the Studio and Classrooms.
- Any conditional bids shall be summarily rejected.
- **The Total Project cost of the financial bid will be considered for evaluation purposes.**

9.11 Format for Cost of equipment in the classrooms

The prices mentioned below for the replaceable equipment shall be considered and payment will be made against submitted invoices

Sr No.	Item Description	Specifications	Unit Price in INR	GST in INR	Total including GST																		
1	65" Integrated Touch/e-Board with Embedded IR/Capacitive Touch	<table border="1"> <tr> <td rowspan="4">Panel</td> <td>Diagonal Size 65";Type 60Hz 0-LED</td> </tr> <tr> <td>Resolution 3840*2160(4K UHD);</td> </tr> <tr> <td>Brightness (Type.)250nit;</td> </tr> <tr> <td>Viewing Angle(H/V) 178:178; Response Time 8ms;</td> </tr> <tr> <td rowspan="2">Sound</td> <td>Speaker Type</td> </tr> <tr> <td>Built in Speaker min (10W x 2)</td> </tr> <tr> <td>Connectivity</td> <td>Video HDMI -3,USB-3, OPS Slot ,Earphone (3.5 mm) 1</td> </tr> <tr> <td>Output</td> <td>Audio-1</td> </tr> <tr> <td>Touch</td> <td>20 touch points.; Accuracy- ±10mm;</td> </tr> <tr> <td>Power</td> <td>power Supply AC 120 - 240V 50/60Hz;</td> </tr> <tr> <td>Operation</td> <td>Operating Temperature 10.0 C - 40.0 C; Humidity 10.0 % - 60.0 %;</td> </tr> </table>	Panel	Diagonal Size 65";Type 60Hz 0-LED	Resolution 3840*2160(4K UHD);	Brightness (Type.)250nit;	Viewing Angle(H/V) 178:178; Response Time 8ms;	Sound	Speaker Type	Built in Speaker min (10W x 2)	Connectivity	Video HDMI -3,USB-3, OPS Slot ,Earphone (3.5 mm) 1	Output	Audio-1	Touch	20 touch points.; Accuracy- ±10mm;	Power	power Supply AC 120 - 240V 50/60Hz;	Operation	Operating Temperature 10.0 C - 40.0 C; Humidity 10.0 % - 60.0 %;			
Panel	Diagonal Size 65";Type 60Hz 0-LED																						
	Resolution 3840*2160(4K UHD);																						
	Brightness (Type.)250nit;																						
	Viewing Angle(H/V) 178:178; Response Time 8ms;																						
Sound	Speaker Type																						
	Built in Speaker min (10W x 2)																						
Connectivity	Video HDMI -3,USB-3, OPS Slot ,Earphone (3.5 mm) 1																						
Output	Audio-1																						
Touch	20 touch points.; Accuracy- ±10mm;																						
Power	power Supply AC 120 - 240V 50/60Hz;																						
Operation	Operating Temperature 10.0 C - 40.0 C; Humidity 10.0 % - 60.0 %;																						
2	Mounting Kit for the above display	Capacity - Min 36.6 KG/49.5 KG support																					
3	OPS	<table border="1"> <tr> <td>Processor, Memory & Storage</td> <td>Core i5 or equivalent, Memory: 8GB or higher, Storage:512GB or better</td> </tr> <tr> <td>OS</td> <td>Windows 11, 64-bit*</td> </tr> <tr> <td>Graphics specifications</td> <td>Integrated Graphics Yes; Graphics Output HDMI 2.0b; # of Display Supported 1 or better;</td> </tr> <tr> <td>I/O Specifications</td> <td>USB ports, SDD or M.2 SATA or Nvme; Audio Ports, HDMI ports, LAN 10/100/1000, Integrated Wifi, Bluetooth 5.0</td> </tr> </table>	Processor, Memory & Storage	Core i5 or equivalent, Memory: 8GB or higher, Storage:512GB or better	OS	Windows 11, 64-bit*	Graphics specifications	Integrated Graphics Yes; Graphics Output HDMI 2.0b; # of Display Supported 1 or better;	I/O Specifications	USB ports, SDD or M.2 SATA or Nvme; Audio Ports, HDMI ports, LAN 10/100/1000, Integrated Wifi, Bluetooth 5.0													
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I/O Specifications	USB ports, SDD or M.2 SATA or Nvme; Audio Ports, HDMI ports, LAN 10/100/1000, Integrated Wifi, Bluetooth 5.0																						
4	Web camera	1080p HD quality video at up to 30 fps. Autofocus, high-precision glass element Lens																					
5	Wireless Microphone	15 mw output & 2 Channel wireless receiver. Both operating in VHF in five different frequencies																					
6	UPS	1 KVA online UPS																					
7	Batteries	Minimum 42 AH Batteries																					
8	VSAT dish	1.2 mt antenna, IDU, for live 2 way interactivity																					

Section – X - List of Schools (Interactive Virtual Classrooms and Non – Interactive Smart Classrooms)

ANNEXURE 1 - LIST OF SCHOOLS WHERE INTERACTIVE VIRTUAL CLASSROOMS AND NON – INTERACTIVE SMART CLASSROOMS ARE INSTALLED

List of Interactive Virtual Classrooms

BLOCK	NAME OF HIGH SCHOOLS
BALISANKARA	TALSARA NODAL HIGH SCHOOL
BALISANKARA	BANDHBAHAL HIGH SCHOOL
BALISANKARA	KULAMANI GOVT. HIGH KINJIRKELA
BALISANKARA	SOUNAMARA U.G. HIGH SCHOOL
BALISANKARA	KANTABAHAL HIGH SCHOOL
BALISANKARA	JANATA HIGH SCHOOL
BALISANKARA	GOVT. HIGH SCHOOL BALISANKARA
BALISANKARA	GHOGHAR NEW U.G. HIGH SCHOOL
BALISANKARA	DEOBHUBANPUR U.G. HIGH SCHOOL
BALISANKARA	TILIA (T.R.W.) HIGH SCHOOL
BALISANKARA	GOVT.GIRLS HIGH SCHOOL
BALISANKARA	GOVT. GIRLS HIGH SCHOOL (SSD), TILEIKANI
BALISANKARA	BIRKALDIHI GOVT. HIGH SCHOOL
BALISANKARA	RAMSEWAK JAISWAL HIGH SCHOOL
BALISANKARA	ARANYA HIGH SCHOOL
BALISANKARA	KUSUMURA HIGH SCHOOL
BALISANKARA	PROPOSED GIRLS HIGH SCHOOL GAIKANPALI
BALISANKARA	KHAMPUR HIGH SCHOOL
BALISANKARA	DEBENDRANATH HIGH SCHOOL
BALISANKARA	JANAKI RATNA GIRLS HIGH SCHOOL ROULDEGA
BALISANKARA	BIRABARA HIGH SCHOOL, TUMLIA
BALISANKARA	OAV BALISANKARA
BARGAON	GOVT. HIGH SCHOOL BARANGAKACHHAR
BARGAON	BARGAON GOVT. HIGH SCHOOL
BARGAON	SAHAJBAHAL NODAL HIGH SCHOOL
BARGAON	TIKILIPADA GOVT. U.G.H.S.
BARGAON	PANCHAYAT HIGH SCHOOL, SINGARMUNDA
BARGAON	PANCHAYAT HIGH SCHOOL, EKMA
BARGAON	BARGAON GIRLS HIGH SCHOOL
BARGAON	BAMDERA U.G. HIGH SCHOOL
BARGAON	GOVT. HIGH SCHOOL, DEOKARANPUR
BARGAON	GOVT. GIRLS HIGH SCHOOL, TUDALAGA
BARGAON	DANDAJAMIRA HIGH SCHOOL
BARGAON	MAHABIR HIGH SCHOOL
BARGAON	L.C.B. HIGH SCHOOL
BARGAON	OAV BARGAON
BIRAMITRAPUR MPL	JAGRITI HIGH SCHOOL
BIRAMITRAPUR MPL	GOVT. HIGH SCHOOL BIRMITRAPUR
BIRAMITRAPUR MPL	GIRLS HIGH SCHOOL, BIRMITRAPUR

BISRA	GOVT. HIGH SCHOOL UDUSU
BISRA	BISRA HIGH SCHOOL, DAREIKELA
BISRA	PRATIVA SUDARSHAN GOVT HIGH SCHOOL
BISRA	OAV BISRA
BISRA	GOVT.HIGH SCHOOL.BARHABANSHA
BISRA	GOVT. HIGH SCHOOL, JHIRPANI
BISRA	GOVT HIGH SCHOOL SANRAMLOI
BISRA	GOVT. HIGH SCHOOL, BHALULATA
BISRA	BISRA GOVT. GIRLS SSD HIGH SCHOOL BIJADIHI
BISRA	BISRA GIRLS HIGH SCHOOL
BISRA	GOVT HIGH SCHOOL DUMERTA
BISRA	PRAGATI VIDYAMANDIR, JAGDA
BISRA	GOVT HIGH SCHOOL JABAGHAT
BISRA	MANKO GP HIGH SCHOOL
BISRA	GOVT HIGH SCHOOL SUKUDA
BISRA	BABA SIDHESWAR HIGH SCHOOL
BISRA	SARUBAHAL, PADHA HIGH SCHOOL
BISRA	BANDOMUNDA B UPS(KGBV)
BONAI	R.N. HIGH SCHOOL, BABUNUAGAON
BONAI	PITHACHOR U.G.H.S.
BONAI	PANCHAYAT HIGH SCHOOL, KENAVETA
BONAI	OAV BONAI
BONAI	KIRAN KISHORE GOVT. HIGH SCHOOL, JAKAIKELA
BONAI	KAREIPUT U.G. HIGH SCHOOL
BONAI	GOVT. U.G. HIGH SCHOOL, BHALUPANI
BONAI	GOVT. HIGH SCHOOL, TENDRA
BONAI	GOVT. GIRLS HIGH SCHOOL
BONAI	DALKI U.G. HIGH SCHOOL
BONAI	BONAIKELA U.G. HIGH SCHOOL
BONAI	GOVT. GIRLS HIGH SCHOOL, BAIDPALI
BONAI	SAMARA ORAM HIGH SCHOOL
BONAI	KASADA HIGH SCHOOL
BONAI	GOGUA HIGH SCHOOL
BONAI	JEMAMANEE HIGH SCHOOL
BONAI	L.N. HIGH SCHOOL
BONAI	S. BALANG ADIVASI HIGH SCHOOL
BONAI	GOVINDPUR UPS(KGBV)
BONAI	GOVT. GIRLS HIGH SCHOOL, BONAI
BONAI	RDD HIGH SCHOOL
BONAI	JANTA HIGH SCHOOL RUGUDA
BONAI	G.T. HIGH SCHOOL, SIHIDIA
GURUNDIA	PUSPA MANJARI GIRL HIGH SCHOOL
GURUNDIA	GOVT. NODAL HIGH SCHOOL JARDA
GURUNDIA	JANATA HIGH SCHOOL, BANKIBAZAR
GURUNDIA	TAMPARKELA U.G. HIGH SCHOOL
GURUNDIA	P.S. HIGH SCHOOL, GURUNDIA
GURUNDIA	OAV GURUNDIA

GURUNDIA	KUCHEITA U.G. HIGH SCHOOL
GURUNDIA	JANAMAT HIGH SCHOOL
GURUNDIA	ADIBASI G. M. HIGH SCHOOL
GURUNDIA	ABODH KUMAR NODAL HIGH SCHOOL
GURUNDIA	JAMUDHAR GOVT.(SSD) HIGH SCHOOL
GURUNDIA	GOVT. GIRLS HIGH SCHOOL
GURUNDIA	PANCHAYAT HIGH SCHOOL, PANKADIHI
GURUNDIA	PANCHAYAT HIGH SCHOOL, BHALUDUNGURI
GURUNDIA	PANCHAYAT HIGH SCHOOL, CHANDIPOSH
GURUNDIA	ST. XAVIER HIGH SCHOOL
GURUNDIA	S.M.L.L. PANCHAYAT HIGH SCHOOL
GURUNDIA	SADHU SINGH HIGH SCHOOL, TAMRA
GURUNDIA	GURUNDIA UPS(KGBV)
HEMGIR	KENDUDIHI UG HIGH SCHOOL
HEMGIR	GOVT. HIGH SCHOOL, KANAKTURA
HEMGIR	GOVT. HIGH SCHOOL, RATANPUR
HEMGIR	KUCHEDEGA U.G HIGH SCHOOL
HEMGIR	OAV HEMGIR
HEMGIR	NARAYAN NODAL HIGH SCHOOL, SANGHUMUNDA
HEMGIR	MANIKESWARI NODAL HIGH SCHOOL, TUMLIA
HEMGIR	LUABAHAL HIGH SCHOOL
HEMGIR	LAIKERA GOVT. HIGH SCHOOL
HEMGIR	KAUDARH U.G..HIGH SCHOOL
HEMGIR	KANIKA HIGH SCHOOL
HEMGIR	JHARPALAM U.G. HIGH SCHOOL
HEMGIR	HEMGIR HIGH SCHOOL
HEMGIR	GOVT. U.G. HIGH SCHOOL LIPASPALI
HEMGIR	DURUBAGA U.G. HIGH SCHOOL
HEMGIR	CHATABAR U.G. HIGH SCHOOL
HEMGIR	BEHERAMUNDA U.G. HIGH SCHOOL
HEMGIR	JULUMBAHAL ASHRAM SCHOOL
HEMGIR	GOVT. GIRLS HIGH SCHOOL (SSD) KHAJURBANIA
HEMGIR	GOPALPUR HIGH SCHOOL
HEMGIR	PANCHAYAT HIGH SCHOOL DUNGURIDIHI
HEMGIR	GARJAN BAHAL HIGH SCHOOL
HEMGIR	DUDUKA HIGH SCHOOL
HEMGIR	BASUNDHARA HIGH SCHOOL
HEMGIR	TAPARIA HIGH SCHOOL
KOIDA	CHORDHARA UG HIGH SCHOOL
KOIDA	GOPABANDHU HIGH SCHOOL, KOIDA
KOIDA	JAMUDIHI HIGH SCHOOL
KOIDA	SARASPOSH UG HIGH SCHOOL
KOIDA	SANTI DEVI HIGH SCHOOL
KOIDA	KALTA HIGH SCHOOL
KOIDA	MADAN MOHAN HIGHSCHOOL, PATMUNDA
KOIDA	BADBALIJOR UGHS, SOYAMBA
KOIDA	BANASHREE HS, JHARBEDA, RELHATU

KOIRA	OAV KOIRA
KOIRA	BIMALAGARH HIGH SCHOOL
KOIRA	GOVT. HIGH SCHOOL, DENGULA
KOIRA	GOVT. GIRLS HIGH SCHOOL, JAMUDIHI
KOIRA	GOVT. GIRLS HIGH SCHOOL, SSD, SAYAMBA
KOIRA	GOPNA GOVT. HIGH SCHOOL
KOIRA	GOVT UGHS MANDAJODA(DPC)
KOIRA	KOIRA NODAL UPS(KGBV)
KUARMUNDA	JANATA HIGH SCHOOL
KUARMUNDA	GIRLS HIGH SCHOOL
KUARMUNDA	JHARBEDA U.G. HIGH. SCHOOL
KUARMUNDA	OAV KUARMUNDA
KUARMUNDA	PUTRIKHAMAN U.G.H.S.
KUARMUNDA	DHANGIRINACHA U.G. HIGH SCHOOL
KUARMUNDA	GOVT. UG HIGH SCHOOL, KUMJHARIA
KUARMUNDA	HARIHAR HIGH SCHOOL
KUARMUNDA	SANKALOSIHIRIA U.G HIGH SCHOOL
KUARMUNDA	N.J. HIGH SCHOOL
KUARMUNDA	DUMERJORE HIGH SCHOOL
KUARMUNDA	KADOBHAL U.G HIGH SCHOOL
KUARMUNDA	MURLIDHAR MEMORIAL HIGH SCHOOL
KUARMUNDA	A. JAMBAHAL ASHRAM SCHOOL
KUARMUNDA	BARHABAS U.G. HIGH SCHOOL
KUARMUNDA	KUMJHARIA GIRLS HIGH SCHOOL
KUARMUNDA	KACHARU U.G. HIGH SCHOOL
KUARMUNDA	PADAMPUR U.G. HIGH SCHOOL
KUARMUNDA	BANIGUNI U.G.H.S.
KUARMUNDA	DALKI GOVT. HIGH SCHOOL
KUARMUNDA	T. RAIBOGA HIGH SCHOOL
KUARMUNDA	JHURMUR HIGH SCHOOL
KUARMUNDA	EMRS KUARMUNDA SCHOOL
KUARMUNDA	ANDALI JAMBAHAL NODAL UP SCHOOL
KUTRA	KUTRA GOVT. HIGH SCHOOL
KUTRA	KIRINGSIRA U.G HIGH SCHOOL
KUTRA	SKVP HIGH SCHOOL, TUNMURA
KUTRA	PURKAPALI PANCHAYAT HIGH SCHOOL
KUTRA	LAXMIPOSH U.G. HIGH SCHOOL
KUTRA	LATALAGA U.G. HIGH SCHOOL
KUTRA	LANJIBERNA U.G. HIGH SCHOOL
KUTRA	GANGAJAL U.G. HIGH SCHOOL
KUTRA	BIRINGATOLI NODAL HIGH SCHOOL
KUTRA	AMGOVA GOVT. U.G. HIGH SCHOOL
KUTRA	DAHIJIRA KANYASHRAM
KUTRA	TARKERA HIGH SCHOOL
KUTRA	KUSUMDEGI HIGH SCHOOL
KUTRA	VIDYAJYOTI GIRLS HIGH SCHOOL
KUTRA	GOMARDIHI GIRLS HIGH SCHOOL GOMARDIHI

KUTRA	SANTADEVI HIGH SCHOOL
KUTRA	KHATKURBAHAL HIGH SCHOOL
KUTRA	PANCHAYAT HIGH SCHOOL
KUTRA	PANCHAYAT GIRLS HIGH SCHOOL
KUTRA	OAV KUTRA
LAHUNIPARA	LAHUNIPARA HIGH SCHOOL
LAHUNIPARA	PANCHAYAT NODAL HIGH SCHOOL
LAHUNIPARA	SARADHAPUR NODAL HIGH SCHOOL, SRADHAPUR
LAHUNIPARA	OAV LAHUNIPARA
LAHUNIPARA	MAHULPADA U.G. HIGH SCHOOL
LAHUNIPARA	LAHUNIPARA GOVT. GIRLS H.S.
LAHUNIPARA	KHUNTAGAON GOVT. HIGH SCHOOL
LAHUNIPARA	KARIADIHI U.G. HIGH SCHOOL
LAHUNIPARA	GOVT. H/S HALDIKUDAR
LAHUNIPARA	GOVT HIGH SCHOOL GUDHALI
LAHUNIPARA	GAMLEI U.G. HIGH SCHOOL
LAHUNIPARA	CHANDLI HIGH SCHOOL
LAHUNIPARA	BHUTUDA U.G. HIGH SCHOOL
LAHUNIPARA	KHUNTAGAON GOVT. GIRLS H. S.
LAHUNIPARA	GOVT. SSD GIRLS HIGHSCHOOL P.B.D.A KHUNTAGAON
LAHUNIPARA	FULJHAR T.R.W. HIGH SCHOOL
LAHUNIPARA	PANCHAYATRAJ HIGH SCHOOL, K. POSH
LAHUNIPARA	PANCHAYAT HIGH SCHOOL, KAPANDA
LAHUNIPARA	D.D.R.S.B HIGH SCHOOL, RENGALI
LAHUNIPARA	DARJING BANVIDYALAYA
LAHUNIPARA	PANCHAYAT HIGH SCHOOL, KULIPOSH
LAHUNIPARA	TETENGAGILA HIGH SCHOOL
LAHUNIPARA	BANANCHAL HIGH SCHOOL, TINKO
LAHUNIPARA	EMRS LAHUNIPARA SCHOOL
LAHUNIPARA	LAHUNIPARA GOVT. UPS(KGBV)
LATHIKATA	DEOKARAN VIDYAPITHA, LATHIKATA
LATHIKATA	GOVT. NEW UG HIGH SCHOOL, RANTO, BIRKERA
LATHIKATA	JALDA HIGH SCHOOL
LATHIKATA	GOVT. HIGH SCHOOL JADAKUDAR
LATHIKATA	MUNDAJORE PANCHAYAT HIGH SCHOOL
LATHIKATA	GOVT. HIGH SCHOOL, KALUNGA
LATHIKATA	S.T.D.A.V. HIGH SCHOOL
LATHIKATA	PANCHAYAT HIGH SCHOOL, BAD-DALKI
LATHIKATA	OAV LATHIKATA
LATHIKATA	JALDA GIRLS HIGH SCHOOL
LATHIKATA	GOVT. NODAL HIGH SCHOOL, RAMJODI
LATHIKATA	CHIKATMATI U.G. HIGH SCHOOL
LATHIKATA	HATIBANDHA COLONY HIGH SCHOOL
LATHIKATA	GOVT.(SSD) GIRLS HIGH SCHOOL, BIRKERA
LATHIKATA	PANCHAYAT HIGH SCHOOL, BIRDA
LATHIKATA	VIVEKANANDA HIGH SCHOOL
LATHIKATA	GURUKUL VEDVYAS SANSKRIT VIDYALAYA

LATHIKATA	VYASADEV HIGH SCHOOL
LATHIKATA	C.D.P. HIGH SCHOOL, TAIN SAR
LATHIKATA	JALDA UP SCHOOL (KGBV)
LEPHRIPARA	CHHATENPALI GP HIGH SCHOOL
LEPHRIPARA	KCP PANCHAYAT HIGH SCHOOL LEPHRIPARA
LEPHRIPARA	LOCHAN HIGH SCHOOL, DARLIPALI
LEPHRIPARA	SARGIPALI HIGH SCHOOL
LEPHRIPARA	BASUDEV NOD HIGH SCHOOL
LEPHRIPARA	JAIRAM HIGH SCHOOL
LEPHRIPARA	SARADA U.G. HIGH SCHOOL
LEPHRIPARA	RAJBAHAL U.G. HIGH SCHOOL
LEPHRIPARA	RAIDIHI HIGH SCHOOL
LEPHRIPARA	OAV LEPHRIPARA
LEPHRIPARA	MASHABIRA U.G. HIGH SCHOOL.
LEPHRIPARA	KULABIRA GOVT U.G. HIGH SCHOOL
LEPHRIPARA	GIRLS HIGH SCHOOL, LEPHRIPARA
LEPHRIPARA	ADIBASHI HIGH SCHOOL
LEPHRIPARA	GOVT. GIRLS HIGH SCHOOL, CHHATENPALI
LEPHRIPARA	GOVT. GIRLS HIGH SCHOOL, SSD, CHHOTABANGA
LEPHRIPARA	BHEDIBAHAL GOVT. HIGH SCHOOL
LEPHRIPARA	TELENDIHI ST. THOMAS HIGH SCHOOL
LEPHRIPARA	PANCHAYAT HIGH SCHOOL, PATUADIHI
LEPHRIPARA	DEEPAK HIGH SCHOOL
LEPHRIPARA	AUNLABAHAL HIGH SCHOOL
LEPHRIPARA	TANKADHAR HIGH SCHOOL, NUADIHI
LEPHRIPARA	J. RAIBAGA HIGH SCHOOL
NUAGAON	HATIBARI GOVT. HIGH SCHOOL
NUAGAON	KHUNGAON NODAL HIGH SCHOOL
NUAGAON	PANCHAYAT SAMITI HIGH SCHOOL, NUAGAON
NUAGAON	OAV NUAGAON
NUAGAON	KANDARKELA U.G. HIGH SCHOOL
NUAGAON	GOVT.HIGH SCHOOL BEMTA
NUAGAON	GOVT. HIGH SCHOOL, PURUNAPANI
NUAGAON	GOVT. HIGH SCHOOL URMEI
NUAGAON	GOVT. HIGH SCHOOL POTAB
NUAGAON	GOVT. HIGH SCHOOL LOARAM
NUAGAON	GOVT. GIRLS HIGH SCHOOL, SSD, LAHANDA
NUAGAON	GOVT. GIRLS HIGH SCHOOL
NUAGAON	SORDA UCHA VIDYALAYA
NUAGAON	PURUNAPANI HIGH SCHOOL
NUAGAON	JANATA HIGH SCHOOL, BARAIGUDA
NUAGAON	BARILEPTA HIGH SCHOOL
NUAGAON	PANCHAYAT HIGH SCHOOL BADJOJODA
NUAGAON	MOHAN MURALI HIGH SCHOOL
NUAGAON	GAJADHAR MAJHI HIGH SCHOOL JHARBEDA
NUAGAON	GOVT. HIGH SCHOOL HATIBARI(KGBV)
RAJGANGPUR	GOVT. UG HIGH SCHOOL, PANPOSH

RAJGANGPUR	GIRLS HIGH SCHOOL, KANSBAHAL, CHUNGIMATI
RAJGANGPUR	LANJIBERNA SHRAMIK NODAL HIGH SCHOOL
RAJGANGPUR	GOPABANDHU GOVT. HIGH SCHOOL
RAJGANGPUR	SAGJORE U.G.H.S.
RAJGANGPUR	PANCHAYAT HIGH SCHOOL KANSBAHAL
RAJGANGPUR	KICHINDA U.G. HIGH SCHOOL
RAJGANGPUR	GOVT U.G. HIGH SCHOOL, BADGUDHIALI
RAJGANGPUR	DUDI U.G.H.S.
RAJGANGPUR	MALIDIHI TRW HIGH SCHOOL
RAJGANGPUR	GOVT. GIRLS HIGH SCHOOL, JAMPALI
RAJGANGPUR	PANCHAYAT HIGH SCHOOL, KUTUNIA
RAJGANGPUR	KESHRAMAL MISSION HIGH SCHOOL
RAJGANGPUR	BUCHUKAPARA HIGH SCHOOL
RAJGANGPUR	JAREIKELA HIGH SCHOOL
RAJGANGPUR	KISHAN PANCHAYAT HIGH SCHOOL
RAJGANGPUR	KESHRAMAL GIRLS HIGH SCHOOL
RAJGANGPUR	BIMALA DEVI HIGH SCHOOL
RAJGANGPUR	EMRS LAING SCHOOL
RAJGANGPUR	KGBV PCUP SCHOOL, LAING
RAJGANGPUR MPL	RASHTRIYA GOVT. HIGH SCHOOL
RAJGANGPUR MPL	S.A.M. GOVT. URDU HIGH SCHOOL
RAJGANGPUR MPL	OAV RAJGANGPUR
RAJGANGPUR MPL	MUNICIPAL GANDHI GIRLS HIGH SCHOOL
RAJGANGPUR MPL	ST. MARRY GIRLS HIGH SCHOOL
RAJGANGPUR MPL	GEL CHURCH HIGH SCHOOL
RAJGANGPUR MPL	RANIBANDH HIGH SCHOOL
RMC, ROURKELA	SONAPARBAT GOVT. HIGH SCHOOL, BALIJODI
RMC, ROURKELA	UDIT NAGAR GOVT. HIGH SCHOOL (COE)
RMC, ROURKELA	TOWN HIGH SCHOOL, DAILY MARKET
RMC, ROURKELA	ACHARYA HARIHAR GOVT. HIGH SCHOOL
RMC, ROURKELA	KALYANI DEVI GOVT. HIGH SCHOOL
RMC, ROURKELA	R.V HIGH SCHOOL
RMC, ROURKELA	M.S. GOVT. HIGH SCHOOL, BONDAMUNDA
RMC, ROURKELA	GOPANDHUPALLI U.G HIGH SCHOOL
RMC, ROURKELA	GOVT. HIGH SCHOOL, BASANTI COLONY
RMC, ROURKELA	NAYABAZAR MUNICIPAL GOVT. HIGH SCHOOL
RMC, ROURKELA	UTKALMANI GOVT. HIGH SCHOOL, DEOGAON
RMC, ROURKELA	GOVT. HIGH SCHOOL, SEC - 16
RMC, ROURKELA	SHAKTI NAGAR HIGH SCHOOL
RMC, ROURKELA	NACST GOVT. HIGH SCHOOL, SEC - 6
RMC, ROURKELA	BIRSAMUNDA GOVT HIGH SCHOOL
RMC, ROURKELA	GOVT HIGH SCHOOL, PANPOSH
RMC, ROURKELA	BIDYUT COLONY HIGH SCHOOL
RMC, ROURKELA	DEVELOPED AREA GOVT HIGH SCHOOL, NEW LIC COLONY
RMC, ROURKELA	POLICE HIGH SCHOOL RKL4
RMC, ROURKELA	G.N. KHALSA HIGH SCHOOL
RMC, ROURKELA	ROURKELA URDU HIGH SCHOOL

RMC, ROURKELA	ERAQUIYA GIRLS URDU HIGH SCHOOL
RMC, ROURKELA	D.A.V. GOVT HIGH SCHOOL, BISRA ROAD
RMC, ROURKELA	R.E.C. CAMPUS GOVT HIGH SCHOOL
RMC, ROURKELA	SARASWATI VIDYAPITHA HIGH SCHOOL, KEOLNAGAR
RMC, ROURKELA	GOVT HIGH SCHOOL O S A P
RMC, ROURKELA	CHHEND HOUSING NODAL HIGH SCHOOL
RMC, ROURKELA	S.R.M. HIGH SCHOOL
RMC, ROURKELA	DIVINE LIFE ACADEMY
RMC, ROURKELA	VIVEKANANDA VIDYA MANDIR H.S.
RMC, ROURKELA	ST. JOSEPH GIRLS MISSION HIGH SCHOOL
RMC, ROURKELA	GOVT HIGH SCHOOL SEC20
RMC, ROURKELA	KOEL VIDYAPITHA
RMC, ROURKELA	LUAKERA NODAL HIGH SCHOOL
RMC, ROURKELA	B.M.A. GIRLS HIGH SCHOOL
RMC, ROURKELA	FAKIRMOHAN NODAL BIDYAPITHA, BALIJODI
RMC, ROURKELA	SHREE GANDHI BAL GOVERNMENT HIGH SCHOOL
RMC, ROURKELA	GOPABANDHU HIGH SCHOOL, HAMIRPUR
RMC, ROURKELA	HAMIRPUR HIGH SCHOOL, HAMIRPUR
SUBDEGA	GOVT. HIGH SCHOOL, KARAMDIHI
SUBDEGA	GOVT. HIGH SCHOOL DAMKUDA
SUBDEGA	GOVT. HIGH SCHOOL PODAJALANGA.
SUBDEGA	UPENDRA GOVT. HIGH SCHOOL SUBDEGA
SUBDEGA	RAGHUNATH GOVT.HIGH SCHOOL KARLAGHATI
SUBDEGA	OAV SUBDEGA
SUBDEGA	GOVT. HIGH SCHOOL, HAMIRPUR
SUBDEGA	GOVT. HIGH SCHOOL MAYABAHAL
SUBDEGA	GOVT. HIGH SCHOOL KULBA
SUBDEGA	GOVT. HIGH SCHOOL DEOBAHAL
SUBDEGA	GOVT HIGH SCHOOL DEOGAON
SUBDEGA	GOVT. HIGH SCHOOL TANGARGAON
SUBDEGA	GOVT. GIRLS HIGH SCHOOL, CHHATASARGI
SUBDEGA	NIRMALA GIRLS HIGH SCHOOL
SUBDEGA	NILAMANI GIRLS HIGH SCHOOL
SUBDEGA	NEW ORISSA HIGH SCHOOL
SUBDEGA	ADARSHA PANCHAYAT HIGH SCHOOL
SUBDEGA	PANCHAYAT HIGH SCHOOL JAISAR
SUBDEGA	SRI KRISHNA HIGH SCHOOL
SUBDEGA	GOVT. UPS KIRALAGA(KGBV)
SUNDARGARH	KINJIRMA HIGH SCHOOL
SUNDARGARH	EMRS BHAWANIPUR SCHOOL
SUNDARGARH	LAMBODHAR HIGH SCHOOL
SUNDARGARH	TOWN NODAL HIGH SCHOOL
SUNDARGARH	SIKIPANI NODAL HIGH SCHOOL
SUNDARGARH	GOVT.HIGH SCHOOL DEULI
SUNDARGARH	GOVT.HIGH SCHOOL BIJULIKHAMAN
SUNDARGARH	GOVT HIGH SCHOOL LANKAHUDA
SUNDARGARH	GOVT HIGH SCHOOL BHEDABAHAL

SUNDARGARH	BRAJALAL GOVT HIGH SCHOOL MAJHAPARA
SUNDARGARH	BIRBIRA HIGH SCHOOL
SUNDARGARH	GOVT. HIGH SCHOOL, LAHANDABUD
SUNDARGARH	BARAGAD GOVT. GIRLS HIGH SCHOOL
SUNDARGARH	PANCHAT HIGH SCHOOL BHASMA
SUNDARGARH	SUBASH CHANDRA HIGH SCHOOL
SUNDARGARH	KIREI PANCHAYAT HIGH SCHOOL
SUNDARGARH	PANCHAYAT HIGH SCHOOL, KULTA
SUNDARGARH	PANCHAYAT HIGH SCHOOL LAHANDABUD
SUNDARGARH	PANCHAYAT HIGH SCHOOL, LEDHIMANG
SUNDARGARH	PANCHAYAT GIRLS HIGH SCHOOL, MAJHAPARA
SUNDARGARH	JADUMANI HIGH SCHOOL
SUNDARGARH MPL	OAV TALSANKARA
SUNDARGARH MPL	MUNICIPAL HIGH SCHOOL
SUNDARGARH MPL	ST. MARYS GIRLS HIGH SCHOOL
SUNDARGARH MPL	POLICE HIGH SCHOOL
SUNDARGARH MPL	DHARMASHALA HIGH SCHOOL
SUNDARGARH MPL	B.S HIGH SCHOOL
TANGARPALI	TPS HGH SCHOOL, BANDHPALI
TANGARPALI	UJALPUR GIRLS HIGH SCHOOL
TANGARPALI	MANGASPUR NODAL HIGH SCHOOL
TANGARPALI	UJALPUR GOVT. HIGH SCHOOL
TANGARPALI	TANGARPALI U.G. HIGH SCHOOL
TANGARPALI	REMANDA U.G. HIGH SCHOOL
TANGARPALI	RATANPUR UG. HIGH SCHOOL
TANGARPALI	LABANIDHAR HIGH SCHOOL
TANGARPALI	B.S.D.G.M. HIGH SCHOOL
TANGARPALI	TELENDIHI GOVT. HIGH SCHOOL
TANGARPALI	GOVT.HIGH SCHOOL ALEIKERA
TANGARPALI	GOVT. SSD HIGH SCHOOL MEGHDEGA
TANGARPALI	PANCHAYAT HIGH SCHOOL
TANGARPALI	AMULYA BIDYAPITHA, KEPSE
TANGARPALI	PANCHAYAT HIGH SCHOOL, KATRA
TANGARPALI	MADAN MOHAN HIGH SCHOOL
TANGARPALI	OAV TANGARPALI

List of Non - Interactive Smart Classrooms

BLOCK	NAME OF THE HIGH SCHOOL
BALISANKARA	BANDHBAHAL HIGH SCHOOL
BALISANKARA	KULAMANI GOVT. HIGH KINJIRKELA
BALISANKARA	GOVT. HIGH SCHOOL BALISANKARA
BALISANKARA	TILIA (T.R.W.) HIGH SCHOOL
BALISANKARA	GOVT.GIRLS HIGH SCHOOL
BALISANKARA	BIRKALDIHI GOVT. HIGH SCHOOL
BARGAON	GOVT. HIGH SCHOOL BARANGAKACHHAR
BARGAON	BARGAON GOVT. HIGH SCHOOL
BARGAON	PANCHAYAT HIGH SCHOOL, SINGARMUNDA
BARGAON	PANCHAYAT HIGH SCHOOL, EKMA
BARGAON	GOVT. HIGH SCHOOL, DEOKARANPUR
BARGAON	GOVT. GIRLS HIGH SCHOOL, TUDALAGA
BIRMITRAPUR MPL	GOVT. HIGH SCHOOL BIRMITRAPUR
BIRMITRAPUR MPL	GIRLS HIGH SCHOOL, BIRMITRAPUR
BISRA	GOVT. HIGH SCHOOL UDUSU
BISRA	BISRA HIGH SCHOOL, DAREIKELA
BISRA	OAV BISRA
BISRA	GOVT. HIGH SCHOOL, JHIRPANI
BISRA	GOVT. HIGH SCHOOL, BHALULATA
BISRA	BISRA GOVT. GIRLS SSD HIGH SCHOOL BIJADIHI
BISRA	PRAGATI VIDYAMANDIR, JAGDA
BISRA	GOVT HIGH SCHOOL JABAGHAT
BISRA	MANKO GP HIGH SCHOOL
BONAI	OAV BONAI
BONAI	KIRAN KISHORE GOVT. HIGH SCHOOL, JAKAIKELA
BONAI	GOVT. GIRLS HIGH SCHOOL, BAIDPALI
BONAI	SAMARA ORAM HIGH SCHOOL
BONAI	KASADA HIGH SCHOOL
BONAI	GOGUA HIGH SCHOOL
BONAI	L.N. HIGH SCHOOL
BONAIGARH	GOVT. GIRLS HIGH SCHOOL, BONAI
BONAIGARH	RDD HIGH SCHOOL
GURUNDIA	GOVT. NODAL HIGH SCHOOL JARDA
GURUNDIA	JANATA HIGH SCHOOL, BANKIBAZAR
GURUNDIA	P.S. HIGH SCHOOL, GURUNDIA
GURUNDIA	OAV GURUNDIA
GURUNDIA	ADIBASI G. M. HIGH SCHOOL
GURUNDIA	JAMUDHAR GOVT.(SSD) HIGH SCHOOL
GURUNDIA	GOVT. GIRLS HIGH SCHOOL
GURUNDIA	S.M.L.L. PANCHAYAT HIGH SCHOOL
HEMGIR	OAV HEMGIR

HEMGIR	MANIKESWARI NODAL HIGH SCHOOL, TUMLIA
HEMGIR	LUABAHAL HIGH SCHOOL
HEMGIR	HEMGIR HIGH SCHOOL
HEMGIR	JULUMBAHAL ASHRAM SCHOOL
HEMGIR	GOVT. GIRLS HIGH SCHOOL (SSD) KHAJURBANIA
HEMGIR	GOPALPUR HIGH SCHOOL
HEMGIR	PANCHAYAT HIGH SCHOOL DUNGURIDIHI
KOIDA	CHORDHARA UG HIGH SCHOOL
KOIDA	GOPABANDHU HIGH SCHOOL, KOIDA
KOIDA	JAMUDIHI HIGH SCHOOL
KOIDA	KALTA HIGH SCHOOL
KOIRA	OAV KOIRA
KOIRA	BIMALAGARH HIGH SCHOOL
KOIRA	GOVT. HIGH SCHOOL, DENGULA
KOIRA	GOVT. GIRLS HIGH SCHOOL, SSD, SAYAMBA
KOIRA	GOPNA GOVT. HIGH SCHOOL
KUARMUNDA	GIRLS HIGH SCHOOL
KUARMUNDA	OAV KUARMUNDA
KUARMUNDA	DHANGIRINACHA U.G. HIGH SCHOOL
KUARMUNDA	GOVT. UG HIGH SCHOOL, KUMJHARIA
KUARMUNDA	HARIHAR HIGH SCHOOL
KUARMUNDA	N.J. HIGH SCHOOL
KUARMUNDA	DUMERJORE HIGH SCHOOL
KUARMUNDA	KADOBHAL U.G HIGH SCHOOL
KUARMUNDA	A. JAMBAHAL ASHRAM SCHOOL
KUARMUNDA	BARHABAS U.G. HIGH SCHOOL
KUARMUNDA	KUMJHARIA GIRLS HIGH SCHOOL
KUARMUNDA	KACHARU U.G. HIGH SCHOOL
KUARMUNDA	DALKI GOVT. HIGH SCHOOL
KUARMUNDA	T. RAIBOGA HIGH SCHOOL
KUARMUNDA	JHURMUR HIGH SCHOOL
KUTRA	KUTRA GOVT. HIGH SCHOOL
KUTRA	KIRINGSIRA U.G HIGH SCHOOL
KUTRA	SKVP HIGH SCHOOL, TUNMURA
KUTRA	BIRINGATOLI NODAL HIGH SCHOOL
KUTRA	DAHIJIRA KANYASHRAM
KUTRA	TARKERA HIGH SCHOOL
KUTRA	KUSUMDEGI HIGH SCHOOL
LAHUNIPARA	PANCHAYAT NODAL HIGH SCHOOL
LAHUNIPARA	OAV LAHUNIPARA
LAHUNIPARA	LAHUNIPARA GOVT. GIRLS H.S.
LAHUNIPARA	CHANDLI HIGH SCHOOL
LAHUNIPARA	KHUNTAGAON GOVT. GIRLS H. S.

LAHUNIPARA	FULJHAR T.R.W. HIGH SCHOOL
LATHIKATA	DEOKARAN VIDYAPITHA, LATHIKATA
LATHIKATA	GOVT. NEW UG HIGH SCHOOL, RANTO, BIRKERA
LATHIKATA	JALDA HIGH SCHOOL
LATHIKATA	GOVT. HIGH SCHOOL JADAKUDAR
LATHIKATA	GOVT. HIGH SCHOOL, KALUNGA
LATHIKATA	S.T.D.A.V. HIGH SCHOOL
LATHIKATA	OAV LATHIKATA
LATHIKATA	HATIBANDHA COLONY HIGH SCHOOL
LATHIKATA	PANCHAYAT HIGH SCHOOL, BIRDA
LATHIKATA	VYASADEV HIGH SCHOOL
LEPHRIPARA	CHHATENPALI GP HIGH SCHOOL
LEPHRIPARA	KCP PANCHAYAT HIGH SCHOOL LEPHRIPARA
LEPHRIPARA	SARGIPALI HIGH SCHOOL
LEPHRIPARA	BASUDEV NOD HIGH SCHOOL
LEPHRIPARA	JAIRAM HIGH SCHOOL
LEPHRIPARA	OAV LEPHRIPARA
LEPHRIPARA	GIRLS HIGH SCHOOL, LEPHRIPARA
LEPHRIPARA	GOVT. GIRLS HIGH SCHOOL, CHHATENPALI
LEPHRIPARA	BHEDIBAHAL GOVT. HIGH SCHOOL
LEPHRIPARA	TELENDIHI ST. THOMAS HIGH SCHOOL
LEPHRIPARA	AUNLABAHAL HIGH SCHOOL
NUAGAON	HATIBARI GOVT. HIGH SCHOOL
NUAGAON	KHUNTGAON NODAL HIGH SCHOOL
NUAGAON	PANCHAYAT SAMITI HIGH SCHOOL, NUAGAON
NUAGAON	OAV NUAGAON
NUAGAON	KANDARKELA U.G. HIGH SCHOOL
NUAGAON	GOVT. HIGH SCHOOL, PURUNAPANI
NUAGAON	GOVT. HIGH SCHOOL LOARAM
NUAGAON	GOVT. GIRLS HIGH SCHOOL
NUAGAON	SORDA UCHA VIDYALAYA
NUAGAON	JANATA HIGH SCHOOL, BARAIGUDA
NUAGAON	BARILEPTA HIGH SCHOOL
NUAGAON	GAJADHAR MAJHI HIGH SCHOOL JHARBEDA
RAJGANGPUR	GOVT. UG HIGH SCHOOL, PANPOSH
RAJGANGPUR	GIRLS HIGH SCHOOL, KANSBAHAL, CHUNGIMATI
RAJGANGPUR	LANJIBERNA SHRAMIK NODAL HIGH SCHOOL
RAJGANGPUR	GOPABANDHU GOVT. HIGH SCHOOL
RAJGANGPUR	SAGJORE U.G.H.S.
RAJGANGPUR	MALIDIHI TRW HIGH SCHOOL
RAJGANGPUR	GOVT. GIRLS HIGH SCHOOL, JAMPALI
RAJGANGPUR	PANCHAYAT HIGH SCHOOL, KUTUNIA
RAJGANGPUR	KESHRAMAL MISSION HIGH SCHOOL

RAJGANGPUR	KESHRAMAL GIRLS HIGH SCHOOL
RAJGANGPUR	BIMALA DEVI HIGH SCHOOL
RAJGANGPUR MPL	RASHTRIYA GOVT. HIGH SCHOOL
RAJGANGPUR MPL	OAV RAJGANGPUR
RAJGANGPUR MPL	ST. MARRY GIRLS HIGH SCHOOL
RMC, ROURKELA	SONAPARBAT GOVT. HIGH SCHOOL, BALIJODI
RMC, ROURKELA	UDIT NAGAR GOVT. HIGH SCHOOL (COE)
RMC, ROURKELA	TOWN HIGH SCHOOL, DAILY MARKET
RMC, ROURKELA	ACHARYA HARIHAR GOVT. HIGH SCHOOL
RMC, ROURKELA	KALYANI DEVI GOVT. HIGH SCHOOL
RMC, ROURKELA	R.V HIGH SCHOOL
RMC, ROURKELA	M.S. GOVT. HIGH SCHOOL, BONDAMUNDA
RMC, ROURKELA	GOPANDHUPALLI U.G HIGH SCHOOL
RMC, ROURKELA	GOVT. HIGH SCHOOL, BASANTI COLONY
RMC, ROURKELA	NAYABAZAR MUNICIPAL GOVT. HIGH SCHOOL
RMC, ROURKELA	UTKALMANI GOVT. HIGH SCHOOL, DEOGAON
RMC, ROURKELA	GOVT. HIGH SCHOOL, SEC - 16
RMC, ROURKELA	NACST GOVT. HIGH SCHOOL, SEC - 6
RMC, ROURKELA	BIDYUT COLONY HIGH SCHOOL
RMC, ROURKELA	DEVELOPED AREA GOVT HIGH SCHOOL, NEW LIC COLONY
RMC, ROURKELA	POLICE HIGH SCHOOL RKL4
RMC, ROURKELA	G.N. KHALSA HIGH SCHOOL
RMC, ROURKELA	D.A.V. GOVT HIGH SCHOOL, BISRA ROAD
RMC, ROURKELA	CHHEND HOUSING NODAL HIGH SCHOOL
RMC, ROURKELA	ST. JOSEPH GIRLS MISSION HIGH SCHOOL
SUBDEGA	GOVT. HIGH SCHOOL, KARAMDIHI
SUBDEGA	OAV SUBDEGA
SUBDEGA	GOVT. HIGH SCHOOL TANGARGAON
SUBDEGA	GOVT. GIRLS HIGH SCHOOL, CHHATASARGI
SUBDEGA	NIRMALA GIRLS HIGH SCHOOL
SUBDEGA	NEW ORISSA HIGH SCHOOL
SUNDARGARH	KINJIRMA HIGH SCHOOL
SUNDARGARH	LAMBODHAR HIGH SCHOOL
SUNDARGARH	TOWN NODAL HIGH SCHOOL
SUNDARGARH	GOVT HIGH SCHOOL BHEDABAHAL
SUNDARGARH	BRAJALAL GOVT HIGH SCHOOL MAJHAPARA
SUNDARGARH	BIRBIRA HIGH SCHOOL
SUNDARGARH	GOVT. HIGH SCHOOL, LAHANDABUD
SUNDARGARH	BARAGAD GOVT. GIRLS HIGH SCHOOL
SUNDARGARH	SUBASH CHANDRA HIGH SCHOOL
SUNDARGARH	PANCHAYAT HIGH SCHOOL, LEDHIMANG
SUNDARGARH	NTPC MEDICAL COLLEGE
SUNDARGARH	DPC OFFICE SUNDARGARH
SUNDARGARH MPL	OAV TALSANKARA

SUNDARGARH MPL	B.S HIGH SCHOOL
TANGARPALI	TPS HGH SCHOOL, BANDHPALI
TANGARPALI	UJALPUR GIRLS HIGH SCHOOL
TANGARPALI	MANGASPUR NODAL HIGH SCHOOL
TANGARPALI	GOVT.HIGH SCHOOL ALEIKERA
TANGARPALI	GOVT. SSD HIGH SCHOOL MEGHDEGA
TANGARPALI	AMULYA BIDYAPITHA, KEPSE

Section XI

Service Level Agreement

(To be executed by Shortlisted Bidder Only)

1. "Uptime" shall mean the time for which the specified services / components with specified technical and service standards are available for the application. Uptime, in percentage, of any component (Non-IT and IT) can be calculated as:

$$\text{Uptime} = \{1 - [(\text{System Downtime}) / (\text{Total Time} - \text{Planned Maintenance Time})]\} * 100.$$

2. "Downtime" shall mean the time for which the specified services / components with specified technical and service standards are not available for the Users during prescribed working hours. This includes Servers, Routers, Firewall, Switches, and any other IT and non-IT infrastructure, their subcomponents etc. at all project locations. Downtime does not include the scheduled outages / Planned Maintenance time planned for application, related infrastructure and link failures. Downtime shall not include failure as a result of Acts of God, namely, Fire, Floods, Earthquakes, Storms, Hurricanes, vagaries of weather or other natural disasters, inclement weather and such other events as mentioned herein like wars, invasions, act of foreign enemies, hostilities (regardless of whether war is declared), civil war, rebellion, revolution, insurrection, military or usurped power or confiscation, areas affected by terrorist/ Naxalite activities, nationalization, government sanction, lockdown, blockage, embargo, labor dispute, satellite transponder failure, strike, lockout or interruption or failure of electricity or telecommunication services and such other events which are not within the control of the Bidder. An outage caused as a result of failure on account of factors beyond the control of the Bidder like, but not limited to, manhandling or un-authorized use of equipment, safety and security of equipment, in-appropriate working conditions- like dust, water seepage, in-appropriate power conditions, theft, or any other such factors that are beyond the control of the Bidder will not be considered for the purposes of Downtime calculation. Downtime shall not include delay in transportation due to any pandemic or lockdown. The Department will be solely responsible for the correction, rectification or replacement of any such issues encountered at any of the project locations and that are beyond the control of the Bidder in a timely manner. The Department will not hold back any payments on account of any such issues that are beyond the control or scope of the successful Bidder.
3. The school working hours and working days will be considered as a business hour /day for calculation of downtime/uptime. Uptime calculated in SLA will be based on the Downtime calculation of the complaints that are registered at centralized helpdesk.

a) Service Level Requirement: Interactive Virtual Classrooms Uptime under standard Operating Conditions

Item	Time to resolve after lodging of complaint	Penalty/Damages
Items		
From the date of lodging of complaint within next 72 hours (i.e. up to 4 th working day)		No penalty
(A)	For every extra 48 hours (working days)	0.1% of item value
(B)		<ul style="list-style-type: none"> If the call is not resolved and penalty amount reaches 2% on account of school unable to access the virtual classes, then NOTICE shall be issued. The tendering authority will be free to initiate action as per tender terms and condition for breach and if such occurrences are repetitive in nature (if three such notices are issued during a year for same item) or if tendering authority feels that Successful Bidder is not performing as per requirement, then tendering authority may get the equipment replaced by the bidder as no extra cost within 30 days of issuing replacement notice.
The penalty amount will be recovered from the next payment due to the supplier. The Bank Guarantee (for proper maintenance during warranty period) will be returned only after settling the penalty amounts, if any.		

Studio Uptime	Penalty
95% and above	No Penalty
90% to 95%	0.5% of Monthly Invoice Value of all the affected Schools
85% to 90%	1% of Monthly Invoice Value of all the affected Schools
Below 85%	1.5% of Monthly Invoice Value of all the affected Schools

Payment will not be deducted in case of holiday/any scheduled closure of schools/ Lockdown/Not Accessible Time Period by the Department

Note: The bidder is required to implement the student assessment solution and replace the non-functional UPS batteries with new batteries as per Format 9.10, and make the project operational within 60 days from the date of issuance of the work order/ signing of the MoU with District Project Office, Samagra Shiksha, Sundargarh.

Exclusions:

- Any approved planned down time of the solution
- Any issues which are outside the scope of the Bidder to attempt.