Request for Proposal (RFP) for Selection of Agency for Supply, Installation & Commissioning of CCTV Surveillance System for Odisha Adarsha Vidyalaya Sangathan (OAVS)

RFP No. - OCAC-SEGP-INFRA-0020-2020-21057, Dated 22-12-2021



Odisha Computer Application Centre (Technical Directorate of E&IT Department, Government of Odisha), N-1/7-D, Acharya Vihar, PO- RRL, Bhubaneswar – 751013, EPBX: 0674-2567280 / 2567064 /2567295 / 2567283

Disclaimer

The information contained in this Request for Proposal (hereinafter referred to as "RFP") document provided to the Bidders, by the Odisha Computer Application Centre (OCAC) Odisha, or any of it's employees, is provided to the Bidder(s) on the terms and conditions set out in this RFP document and all other terms and conditions subject to which such information is provided.

The purpose of this RFP document is to provide the Bidder(s) with information to assist in the formulation of Proposals. This RFP document does not aim to hold all the information each Bidder may require. This RFP document may not be appropriate for all persons, and it is not possible for the Odisha Computer Application Centre (OCAC) Odisha and it's employees to consider the business/investment objectives, financial situation and particular needs of each Bidder who reads or uses this RFP document. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this RFP document and where necessary obtain independent advice from appropriate sources. Odisha Computer Application Centre (OCAC) Odisha and it's employees make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the RFP document. Client Department also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in the Bidding Documents.

Information provided in the RFP Document to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. OCAC/Client Department accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The issue of this RFP Documents does not imply that the OCAC/Client Department is bound to select a Bidder or to appoint the Selected Bidder or Service Provider for the Project and the OCAC/Client Department reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, uploading, expenses associated with any demonstrations or presentations which may be required by OCAC/Client Department or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and the OCAC/Client Department shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Selection process. OCAC may, in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this RFP document.

<u>Instruction to Bidders for Online Bid Submission</u>

e-Nivida is the complete process of eTendering, from publishing of tenders online, inviting online bids, evaluation and award of contract using the system. You may keep a watch of the tenders floated under https://enivida.odisha.gov.in

Bidder Enrolment can be done using "Bidder Enrolment".

The instructions given below are meant to assist the bidders in registering on the e-Nivida Portal, and submitting their bid online on the portal as per uploaded bid. More information useful for submitting online bids on the eNivida Portal may be obtained at: https://enivida.odisha.gov.in

GUIDELINES FOR REGISTRATION:

- 1. Bidders are required to enroll themselves on the eNivida Portal https://enivida.odisha.gov.in or click on the link "Bidder Enrollment" available on the home page of e-tender Portal by paying the Registration fee of Rs.2,500/- + Applicable GST.
- 2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidders.
- 4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5. Only valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.
- 7. The scanned copies of all original documents should be uploaded in pdf format on e-tender portal.
- 8. After completion of registration payment, bidders need to send their acknowledgement copy on our help desk mail id odishaenivida@gmail.com, for activation of the account.

SEARCHING FOR TENDER DOCUMENTS

- 1. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
- 2. Once the bidders have selected the tenders they are interested in, then they can pay the Tender fee and processing fee (NOT REFUNDABLE) by net-banking / Debit /

Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

PREPARATION OF BIDS

- Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
- 3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Colour option which helps in reducing size of the scanned document.
- 4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g., PAN card copy, GST, Annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.
- 5. These documents may be directly submitted from the "My Documents" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process. Already uploaded documents in this section will be displayed. Click "New" to upload new documents.

SUBMISSION OF BIDS

- 1. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e., on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by Department.
- 3. Bidder has to select the payment option as per the tender document to pay the tender fee / Tender Processing fee & EMD declaration as applicable and enter details of the instrument.
- 4. In case of BG bidder should prepare the BG as per the instructions specified in the tender document. The BG in original should be posted/couriered/given in person to the

concerned official before the Online Opening of Financial Bid. In case of non-receipt of BG amount in original by the said time, the uploaded bid will be summarily rejected.

- 5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the yellow Coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 6. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7. The uploaded bid documents become readable only after the tender opening by the authorized bid openers.
- 8. Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking "Submit" in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
- 9. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

For any clarification in using eNivida Portal:

- 1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the Helpdesk Support.

Please feel free to contact eNivida Helpdesk (as given below) for any query related to e-tendering.

Phone No. 011-49606060

Mail id: - odishaenivida@gmail.com

Acronyms and Glossary of Terms

Acronyms / Abbreviations	Description
OCAC	Odisha Computer Application Centre
EMD	Earnest Money Deposit
IT	Information Technology
LD	Liquidated Damages
LOI	Letter of Intent
OEM	Original Equipment Manufacturer
OS	Operating System
SLA	Service Level Agreement
UAT	User Acceptance Test

Important Dates & Information

Information	Details
Bid Inviting Authority	Odisha Computer Application Center (OCAC) (Technical Directorate of I.T. Dept, Govt. of
Correspondence Address	The General Manager (Admin) Odisha Computer Application Centre (OCAC) (Technical Directorate of I.T. Dept, Govt. of Odisha) N-1/7-D, Acharya Vihar,P.O RRL, Bhubaneswar -751013
RFP Name	RFP for Selection of Agency for Supply, Installation & Commissioning of 111 nos of CCTV Surveillance System for Odisha Adarsha Vidyalaya Sangathan (OAVS).
Bid Reference No. and Date	OCAC-SEGP-INFRA-0020-2020-21057, Dated 22-12- 2021
Non Refundable RFP Document Fee	₹ 5,600/-(inclusive of 12% GST) (Five Thousand Six Hundred Only) in the form of Demand Draft drawn on any Nationalized Bank or Scheduled Commercial Bank in favor of "Odisha Computer"
EMD	Considering the difficulties faced by the bidders and to facilitate competition in wake of slowdown of the economy due to Covid-19 pandemic, it is hereby decided as per Finance Department notification no 8943 dated 18/03/2021 that no provisions regarding Bid Security should be kept in the Bid Documents and only provision for "Bid Security Declaration" should be kept. The bid security declaration is attached in this RFP.
Availability of Bid Document in the website (www.ocac.in www.odisha.gov.in)	22-12-2021 To 21-01-2022 at 03:00 PM
Last date for receiving queries	29-12-2021 by 04: 00 PM
Date and Time of Pre-bid Conference	30-12-2021 at 11:30 AM
Issue of Corrigendum (if Required)	07-01-2022
Last Date and Time for Submission of Bid Document	21-01-2022 by 03:00 PM
Date and Time of opening of Pre-Qualification Bids (PQ)	21-01-2022 at 03:30 PM
Date and Time of opening of Technical Bids (TB)	To be informed
Opening of Commercial Bid(CB)	To be informed

1. Fact Sheet

This Fact Sheet comprising important factual data of the tender is for quick reference of the Bidder.

Clause Reference	Торіс	
The Proposal	Odisha Computer Application Centre (OCAC) invites RFP for Selection of Agency for Procurement, Supply, Installation & Commissioning of CCTV Surveillance System for Odisha Adarsha Vidyalaya Sangathan (OAVS).	
Method of Selection	Least Cost Selection (LCS) i.e., L1 method shall be used to select the bidder. The bidder is required to submit the bids General (Pre-qualification), Technical & Financial bid in eNivida portal (https://enivida.odisha.gov.in). Technical bid of those bidders who qualify in General Bid shall be opened. Financial bid of those bidders who qualify in General & Technical Bid shall be opened.	
RFP Document Fee	RFP Document RFP document fee ₹5,600/- (Inclusive of 12% GST) must be submitted along with the proposal. The RFP document fee must be in favor of Odisha Computer Application Centre from any Nationalized / Scheduled Commercial Bank payable at Bhubaneswar.	
Earnest Money Deposit (EMD)	Considering the difficulties faced by the bidders and to facilitate competition in wake of slowdown of the economy due to Covid-19 pandemic, it is hereby decided as per Finance Department notification no 8943 dated 18/03/2021 that no provisions regarding Bid Security should be kept in the Bid Documents and only provision for "Bid Security Declaration" should be kept. The bid security declaration is attached in this RFP.	
Performance Bank Guarantee (PBG)	Performance Bank Guarantee (PBG) @ 3% of the cost of project from any Nationalized /Scheduled Commercial Bank in the prescribed format in favor of the Odisha Computer Application Centre shall be submitted by the successful bidder within 30 days of issue of work order.	
Time Period For Completion of Work	Selected Bidder is expected to complete the entire work within 8 weeks as mentioned in the scope of work of this RFP.	

Language	Bid must be prepared by the Bidder in English language Only	
Clause Reference	Торіс	
Currency	The bidder should quote in Indian Rupees only. The total price inclusive of taxes and duties will be considered for evaluation. So, the bidder must mention the base price and the tax component separately.	
Validity Period	Proposals/bid must remain valid minimum for 180 days from the last date of bid submission.	
Bid to be submitted on or before last date of submission at:	The proposal must be submitted to: The General Manager (Admn.) Odisha Computer Application Centre (OCAC) OCAC Building, Plot NoN-1/7-D, Acharya Vihar Square, RRL Post Office, Bhubaneswar-751013 (INDIA) Proposals must be submitted on or before 21.01.2021 by 03:00 PM through electronic mode only	

2. Invitation for Bids

Odisha Computer Application Centre (OCAC) invites bids from eligible bidders who have the necessary qualifications for Supply, Installation and Commissioning of CCTV Surveillance System for 111 Nos of Odisha Adarsha Vidyalaya Sangathan (OAVS) as per the "Scope of Work" described in this RFP. The school's list is enclosed in this RFP.

The Bid document has been published in the official website of OCAC www.ocac.in, https://enivida.odisha.gov.in and http://www.odisha.gov.in. The tender advertisement has also been published in leading newspapers for wide circulation. Bidders are requested to go through the Bid document carefully and participate in the bidding process with all necessary details as required.

This RFP is issued by OCAC, which is the sole point of contact during the selection process. The Nodal Officer responsible for entire process is General Manager (Admin).

3. Background Information

Odisha Adarsha Vidyalaya Sangathan (OAVS), a society under Society Registration Act- 1860 of Odisha, under the Vidyalaya and Mass Education Department of Government of Odisha has been established on the 19th day of September 2015. This

ambitious project of the Government of Odisha, aims to establish English Medium Vidyalayas with CBSE affiliation and with state of art building with all amenities at each of the 314 Blocks of Odisha.

The purpose of this RFP is to provide the bidders with required information to enable them to prepare and submit the proposal to implement the CCTV Surveillance System at 111 schools of Odisha Adarsha Vidyalaya Sangathan (OAVS), under Department of School & Mass Education, Govt., of Odisha as per the list mentioned in this RFP by adopting the Thin Client technology. This RFP is issued by OCAC, which is the sole point of contact during selection process. The officer responsible for entire process is **General Manager (Admin)**.

4. Requirement, Scope of Work, Deliveries & Timelines

Odisha Computer Application Centre (OCAC) with Head Office at Bhubaneswar proposes to invite Request for Proposal (RFP) from the eligible bidders to Procure, Supply, Install & Commission of CCTV Surveillance System at 111 numbers of Odisha Adarsha Vidyalaya Sangathan (OAVS). This includes procurement, supply, installation, commissioning and operation support of CCTV Surveillance System for a period of five (5) years. The purpose of this RFP is to select a bidder to supply, installation and commissioning of CCTV Surveillance System for Adarsha Vidyalayas for a period of five (5) years.

4.1 Detailed Requirement under this Project

- a) Procurement, Supply, Installation & Maintenance of CCTV Surveillance System at 111 nos of Adarsha Vidyalaya Schools.
- b) Training at schools for the day-to-day operation management of CCTV Surveillance System system.
- k) The product specifications are mentioned in detail in the **Annexure-3 under minimum technical specification**. Please refer to the same for required sizing. Bidder should propose products in order to comply to the requirement.

4.2 Detailed Scope under this Project

Scope of work includes Procurement, Supply, Installation, Commission & Maintenance of IP based CCTV Surveillance System at Odisha Adarsha Vidyalaya Sangathan (OAVS). The selected bidder shall be responsible for execution of the following work.

• Site survey & feasibility is to be undertaken for identification of the actual places at school premises where cameras are required to be installed.

- Supply of all the equipment for implementation of IP based CCTV Surveillance System Complying to the Technical Specifications given in Annexure-3.
- Supply, Install, Commission & Maintain the entire equipment's of CCTV Surveillance System.
- Supply any other items (like screws, clamps, fasteners, ties, termination kits etc.) required for installation of all the required items for implementation of CCTV Surveillance System.
- The proposed CCTV Surveillance System should also have facility to view video recordings of various cameras at a centralized location.
- The System must be able to access and monitor the CCTV surveillance system in the public/private network.
- Bidder should ensure provision of storage space for keeping the footage of CCTV for a period of minimum 90 days.
- The System should be able to digitally punch date and time with stamp on the recorded video.
- The selected bidder shall be responsible to provide on-site Warranty and Support for five years for all the supplied items.
- The warranty & maintenance support shall start from the date of Final Acceptance Test (FAT) of the all the Odisha Adarsha Vidyalaya Schools.
- The selected bidder shall be responsible for providing end user training at each Odisha Adarsha Vidyalaya School officials.
- The Bidder must ensure that the CCTV equipment and accessories supplied and delivered by them at each school are in good condition. Each CCTV equipment and accessories shall be packed in a non-hazardous packing of appropriate size. If any defect is found pursuant to the post-supply test in respect of the supplied quantity of the CCTV equipment and accessories, the Bidder shall replace the rejected equipment and accessories for that particular school with the new one.

4.2.1 Warranty & Support

- ✓ The Bidder should have the Back-to-Back support agreement with
 OEM, till the completion of the warranty period of the entire equipment
 to ensure the smooth functioning and to achieve the highest uptime on
 the offered solution.
- ✓ Advanced replacement of hardware.
- ✓ Software updates and upgrades at no cost to OCAC.
- ✓ On-site support from the Bidder.

4.2.2 Training, Handholding & Support

The Bidder shall be required to set up a centralized Helpdesk support at Odisha Adarsha Vidyalaya Sangathan (OAVS) Bhubaneswar office for day-

to-day operation & support issues related to CCTV equipment and resolving the same in time bound manner as mentioned in this RFP.

The Bidder shall deploy minimum TWO (02) no's of manpower at the Centralized Helpdesk, at Odisha Adarsha Vidyalaya Sangathan (OAVS) Bhubaneswar office for day-to-day call-logging of complain, monitoring & management of CCTV Surveillance System at Adarsha Vidyalaya Schools.

Bidder shall in addition deploy manpower at least 1 for each 40 Schools at field level (Resident Field Engineer). Minimum qualification for shall be any graduate/diploma having domain knowledge in CCTV Surveillance System who will responsible for trouble shoot and maintain the CCTV Surveillance Equipment supplied at each Adarsha Vidyalaya School throughout the Project Contract Period. The list of all three THREE (03) nos of manpower to be submitted within 30 working days from the date of issuance of Work Order. (Total Schools = 111, Total Resident Field Engineer = 3 Nos)

- ✓ The Selected Bidder shall impart necessary handholding for effective usages of the equipment.
- ✓ All the expenses towards training like travel, training materials, miscellaneous are to be born by the bidder.
- ✓ The Bidder shall responsible for training and handholding at school
 so that the schools officials are conversant with the functionalities &
 operation of CCTV Surveillance System.

4.3 Project Deliverables, Milestones & Time Schedule

The milestones, deliverables and time schedule for the implementation of project shall be as follows:-

- a) The time specified for delivery and other activities as mentioned in the table below shall be deemed to be the essence of the contract and the successful bidder shall arrange supplies and provide the required services within the specified period.
- b) It should be noted that any delay in the project timelines shall attract Liquidated Damages to the Agency.

SI. No.	Activity / Mile stone	Delivery Schedule	
1	Delivery of Equipment	4 Weeks from date of issue of purchase order to the Bidder	
2	Installation, Configuration & Integration	4 Weeks from date of Delivery of Equipment	
3	UAT, Sign-off & Training	10 Weeks from date of purchase order to the Bidder	

Note: -Total time for completion of the contract / project is 10 weeks. In case the project is not completed in time, penalty of 0.5% per week maximum up to 4 weeks will be applicable. After that Odisha Computer Application Centre (OCAC) will be free to cancel the contract.

5. Pre-Qualification/Eligibility Criteria

Following table describe the pre-qualification criteria. A bidder participating in the bidding process shall possess the following minimum pre-qualification/ eligibility criteria. Any bidder failing to meet the stated criteria shall be summarily rejected and will not be considered for Technical Evaluation.

SI. No.	PQ Criteria	Description of the Criteria	Documents to be submitted
1	Legal Entity	The bidder must be a company registered in India under Indian Companies Act 1956/2013, since last 5 years as on 31st March 2020. The bidder must have GST registration & upto-date Income Tax Return, PAN Number as on 31st March, 2020.	certificate of incorporation and
		Note: - Consortium or subcontracting of any kind shall not be acceptable for this project. Any deviation would lead to disqualification or termination of the same. However, as per the State ICT Policy 2014, Clause 5.5.2, the bidder needs to collaborate with local enterprise having relevant experience, expertise and reach for deployment and maintenance of the equipment limited to 25 % of the Order value.	relevant Certificates of registration Income Tax / PAN Number from the respective Government Department.
2	Turnover	The average annual turnover of the bidder during the last 3 financial years ending with 2019-20 should not be less than ₹ 15 Crores from IT/ITeS (as per the last published audited balance sheets).	Sheets - CA Certificate

3	Net Worth	The company must be positive set	Certificate from the
	MEL WOLLI	The company must be positive net worth in last three financial years	Statutory Auditor
		ending at 31st March 2020. Net-worth	
		should be as per the definition	
		mentioned in the section 2(57) of Companies Act 2013. Bidder should	
		have positive net profit for the last (3)	
		financial years i.e., 2017-18, 2018-19	
		& 2019-20.	
4	Technical	The bidder must have successfully	Satisfactory
	Capability	undertaken at least the following numbers of similar assignments of	Work completion
		value specified herein: -	certificates
		Talac specifica fictions	from the client
		One project of similar nature in system	+ Copy of the
		integration, not less than the amount $\overline{\mathbf{q}}$	Work Order
		4,00,00,000/- (Four Crore Only)	
		OR	OR
		OR	Copy of Work
		Two projects of similar nature in	Order + Phase
		system integration) not less than the	Completion
		amount ₹ 3,00,00,000/- (Three Crore	Certificate from
		Only)	the client for
		OB	ongoing projects.
		OR	Annexure-14 &
		Three projects of similar nature in	
		system integration, not less than the	
		amount ₹ 2,00,00,000/- (Two Crore	
		Only)	
		The "Similar Nature" of the work shall	
		mean project including procurement,	
		supply, installation, implementation and	
		maintenance of Networking along with	
		IP Based CCTV Surveillance System to	
		any Government/Public Sector	
		Enterprises in India in last five years. Purchase Order (PO) should be in the	
		name of bidder only. Consortium	
		Purchase orders will not be considered.	
	<u> </u>		

5	Bidder Quality Certification	The Bidder should have valid ISO 9001 & 20000-1:2011 Certification.	Copies of the valid certificates.
6	Blacklisting	The bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government or PSU in India.	Self- declaration Annexure- 13
7	OEM Authorization	The bidder must attach Manufactures Authorization certificate specific to this tender & Back-to-back support letter from major OEMs for providing Comprehensive support and services for the quoted product covered under this RFP as below: - - CCTV Camera - NVR - Switch - Display System - Rack	OEM MAF Annexure- 9
8	CCTV OEM Quality Certificate	 The Bidder should have valid ISO 9001, ISO 27001 & ISO 14001 Certifications. CCTV Camera OEM should be fulltime member in ONVIF and model should be listed on ONVIF website (All the certifications & Credentials should be valid on the date of technical evaluation). 	Relevant Documents
9	Local Presence	The bidder should have an office in Odisha. However, if the presence is not there in the state, the bidder should give an undertaking for establishment of an office, within one month of award of the contract.	Relevant Documents supporting office addresses/ Undertaking.

10	Document	The bidder must have made a payment	The RFP
	Fee	of ₹5600.00 (Rupees Five Thousand Six	
		Hundred Only) towards tender document	must be in favor
		fee.	of Odisha
			Computer
			Application
			Centre from any
			Nationalized /
			Scheduled
			Commercial Bank
			payable at
			Bhubaneswar.
11	EMD	Considering the difficulties faced by the	The bid security
		bidders and to facilitate competition in	declaration to be
		wake of slowdown of the economy due	submitted as per
		to Covid-19 pandemic, it is hereby	Annexure- 11
		decided as per Finance Department	
		notification no 8943 dated 18/03/2021	
		that no provisions regarding Bid	
		Security should be kept in the Bid	
		Documents and only provision for "Bid	
		Security Declaration" should be kept.	
		The bid security declaration is attached	
		in this RFP	

5.1 Technical Evaluation Criteria

The Evaluation Committee will carry out a detailed technical evaluation of those proposals, who qualify in Pre-Qualification/Eligibility Criteria. Technical evaluation will be based on the technical compliance of the equipment asked in Technical Specifications mentioned in **Annexure-3**.

6 Instruction to Bidders

6.1 General

- a) While every effort has been made to provide comprehensive and accurate background information and requirements and specifications, Bidders must form their own conclusions about the solution needed to meet the requirements. Bidders and recipients of this RFP may consult their own legal advisers with regard to this RFP.
- b) All information supplied by Bidders may be treated as contractually binding on

- the Bidders, on successful award of the assignment by OCAC on the basis of this RFP.
- c) No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the OCAC. Any notification of preferred bidder status by OCAC shall not give rise to any enforceable rights by the Bidder. OCAC may cancel this public procurement at any time prior to a formal written contract being executed by or on behalf of the OCAC.
- d) This RFP supersedes and replaces any previous public documentation & communications, and Bidders should place no reliance on such communications.
- e) No further communication of any shortfall of bidding documents shall be considered after submission of bids through online.

6.2 Availability of RFP Document

- a) The availability of bidding documents shall be commenced from the date as mentioned in Notice Inviting Bids (NIB). The complete bidding document can be downloaded from the official website of OCAC www.ocac.in, https://enivida.odisha.gov.in and www.odishsa.gov.in. The prospective bidders are requested download the bidding document from the websites and follow the bidding steps as prescribed.
- b) The bid Notice is also published in leading newspapers (Odia & English) for wide Circulation.

6.3 Compliant Proposals/ Completeness of Response

- a) Bidders are advised to study all instructions, forms, terms, requirements and other information in the RFP documents carefully. Submission of the bid shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications.
- b) Failure to comply with the requirements set out in this RFP may render the Proposal non-compliant and the Proposal may be rejected. Bidders must include all documentation specified in this RFP.
- c) Follow the format and respond to each element in the order as set out in this RFP. Comply with all requirements as set out within this RFP.

6.4 Pre-bid Meeting & Clarifications

6.4.1 Pre-bid Conference

a) A pre-bid conference will be scheduled by OCAC to clarify doubts of potential bidders in respect of the procurement and the records of such conference shall be published on the respective websites as Pre-bid clarifications.

- b) A pre-bid meeting will be held through online only. Only the prospective bidders who have deposited the RFP document fee shall be allowed to participate in the Pre-bid meeting.
- C) The RFP document fee can also be transfer online through NEFT only to Union Bank of India, Account Number 149311100000195, IFSC Code -UBIN0814938, Acharya Vihar Branch, Bhubaneswar, Account Name Odisha Computer Application Centre. In case of NEFT online transfer of RFP Document fee, the firm must mention the Firm Name, Amount Transfer with Transaction ID, Tender Enquire Number, GST No to the mail.
- d) The web-link of Pre-bid meeting shall be shared through the mail to the prospective bidders those have submitted the pre-bid queries along with proof of payment of RFP document fee.
- e) The Bidders will have to ensure that their queries for Pre-Bid meeting should reach the below email id on or before the prescribed date as mentioned in "Important Dates and information" section of this RFP.
- f) Pre-Bid Queries to be sent to gm_ocac@ocac.in with a copy to jayashree.mishra@odisha.gov
- g) The Queries should necessarily be submitted in the format as prescribed in **Annexure-4 of** this RFP.
- h) OCAC shall not be responsible for ensuring receipt of the bidders" queries. Any requests for clarifications post the indicated date and time may not be entertained by OCAC.

6.4.2 Responses to Pre-Bid Queries and Issue of Corrigendum

- a) The Nodal Officer notified by the OCAC will endeavor to provide timely response to all queries. However, OCAC neither makes representation or warranty as to the completeness or accuracy of any response made in good faith, nor does OCAC undertake to answer all the queries that have been posed by the bidders.
- b) At any time prior to the last date for receipt of bids, OCAC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by a corrigendum.
- c) The Corrigendum (if any) & clarifications to the queries from all bidders will be posted on www.ocac.in, https://enivida.odisha.gov.in and www.odisha.gov.in.
- d) Any such corrigendum shall be deemed to be incorporated into this RFP.
- e) In order to provide prospective Bidders reasonable time for taking the corrigendum into account, OCAC may, at its discretion, extend the last date for the receipt of Proposals.

6.4.3 Amendments to RFP Document

At any time prior to the deadline for submission of Proposal, OCAC reserves the right to modify and amend any of the stipulated condition/criterion in the RFP, upon project priorities vis-à-vis urgent commitments. depending amendments in shape of corrigendum/addendum shall be hosted in the websites where the original RFP was hosted. The bidder shall acknowledge the receipt of each corrigendum/addendum by submitting a signed copy of it along with the Technical bid to the RFP issuing authority. Failure to acknowledge receipt of each corrigendum/addendum shall be interpreted receipt as corrigendum/addendum by the bidder and no claim will be entertained or accepted in this regard.

6.5 Period of Validity of Bids

- a) Bids submitted by the bidders shall remain valid for a period of 180 Days from the date of submission of RFP. A Bid valid for a shorter period shall be rejected by the procuring entity as nonresponsive Bid.
- b) Prior to the expiry of the period of validity of Bids, the procuring entity, in exceptional circumstances, may request the bidders to extend the bid validity period for an additional specified period of time. A bidder may refuse the request and such refusal shall be treated as withdrawal of Bid and in such circumstances bid security shall not be forfeited.
- c) Bidders who agree to an extension of the period of validity of their Bids shall extend or get extended the period of validity of bid securities submitted by them or submit new bid securities to cover the extended period of validity of their bids. A bidder whose bid security is not extended, or that has not submitted a new bid security, is considered to have refused the request to extend the period of validity of its Bid.

6.6 Format and Signing of Bids

- a) All the Bids submitted by the bidders must be submitted with the checklist.
- b) Each page of the bidding document shall be kept with the office seal and signature by the authorized representative from the Bidder.

6.7 Cost & Language of Bidding

a) The bidder shall be responsible for all costs incurred in connection with participation in the bid process, including site visits but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/ discussions / presentations, preparation of bid, in providing any

- additional information required by OCAC to facilitate the evaluation process, and in negotiating a definitive contract or all such activities related to the bid process. OCAC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- b) The Proposal should be filled by the Bidder in English language only. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Bidders. For purposes of interpretation of the Proposal, the English translation shall govern.

6.8 Alternative/ Multiple Bids

- a) Each bidder shall submit only one Proposal. The bidder who submits or participates in more than one proposal will be disqualified.
- b) The bidder may quote for multiple brands/ make/ model for each item in the technical Bid and should also mention the details of the quoted make/ model of the respective items.

6.9 RFP Document Fees

The bidders are required to submit the RFP Document Fee of ₹5,600/- (Inclusive of 12% GST) in shape of Demand Draft in favour of Odisha Computer Application Centre and payable at Bhubaneswar from any Nationalized or Scheduled Commercial banks along with the General Bid Proposal. Proposals received without or with inadequate RFP Document fees shall be rejected.

6.10 Bid Security/Earnest Money Deposit (EMD)

- a) Considering the difficulties faced by the bidders and to facilitate competition in wake of slowdown of the economy due to Covid-19 pandemic, it is hereby decided as per Finance Department notification no 8943 dated 18/03/2021 that no provisions regarding Bid Security should be kept in the Bid Documents and only provision for "Bid Security Declaration" should be kept. The bid security declaration is attached in this RFP. Bidders shall submit, along with their Bids, EMD declaration in the format specified in **Annexure-11**. The EMD declaration should be submitted in the General/Pre-qualification Bid.
- b) The bid / proposal submitted without EMD declaration, mentioned above, will be summarily rejected.

6.11 Submission of Bids

a) The bidders should submit their responses as per the format given in this RFP in the following manner.

- i. Prequalification Proposal- in first cover.
- ii. Technical Proposal- in second cover.
- iii. Commercial Proposal in third cover.
- b) The Response to Pre-Qualification criteria, Technical Proposal and Commercial Proposal (as mentioned in previous paragraph) should be submitted through online mode only in e-Nivida Portal.
- c) Please Note that Prices should not be indicated in the Pre-Qualification Proposal or Technical Proposal but should only be indicated in the Commercial Proposal.
- d) The three envelopes containing Pre-Qualification Proposal, Technical Proposal and Commercial Proposal should be marked as "Response to RFP for Selection of Agency for Procurement, Supply, Installation & Commissioning of CCTV Surveillance System for Odisha Adarsha Vidyalaya Sangathan (OAVS), RFP Ref. No. OCAC-SEGP-INFRA-0020-2020-21057, Dated 22-12-2021.
- e) All the pages of the proposal must be sequentially numbered and must contain the list of contents with page numbers. Any deficiency in the documentation may result in the rejection of the Bid.
- f) All pages of the bid shall be signed and stamped by the authorized person or persons who sign the bid.

6.12 Submission of Manufacturer's Authorization Form

Bidder must submit the dully signed MAF of the major items at the time of bid submission in the Prequalification Proposal as per the prescribed format (Annexure-9). The MAF should be submitted in OEM"s letter head mentioning required details.

6.13 Deadline Submission of Bids

- a) Bidder must ensure to submit their response on or before the deadline date as mentioned in "Important Dates & Information" section of this RFP.
- b) Normally, the date of submission and opening of Bids will not be extended. In exceptional circumstances or when the bidding documents are required to be substantially modified as a result of discussions in pre-bid meeting/conference or otherwise and the time with the prospective bidders for preparation of Bids appears insufficient, the date may be extended by the procuring entity. In such case the publicity of extended time and date shall be given in the manner, as was given at the time of issuing the original Bidding Document.
- c) It shall be ensured that after issue of corrigendum, reasonable time is available to the bidders for preparation and submission of their Bids. OCAC shall also publish such modifications in the bidding document in the same manner as the publication of initial bidding document. If the last date of submission or opening of Bids is a non- working day, the Bids shall be received or opened on the next working day.

6.14 Venue for Submission of Bids

Response to Bid, in its complete form in all respects as specified in the RFP, must be submitted to OCAC at the address specified below:

Address To	General Manager (Admin) Odisha Computer Application Centre N-1/7-D, Acharya Vihar Square, Bhubaneswar – 751013 Odisha
Telephone	0674-2567280/ 2567064/ 2567295
Fax	0674-2567842
Email id	gm_ocac@ocac.in

6.15 Mode of Submission of Bids

The bid documents as asked in this RFP shall submitted only through online mode in e-Nivida Portal.

6.16 Withdrawal, Substitution, and Modification of Bids

- a) If permitted by OCAC, a Bidder may withdraw its Bid or re-submit its Bid as per the instructions/ procedure prescribed by OCAC.
- b) Bids withdrawn shall not be opened and processed further.

6.17 Opening of Bids

- a) The Bids shall be opened by the Evaluation Committee in the presence of the bidders or their authorized representatives who choose to be present.
- b) The committee may co-opt experienced persons in the committee to conduct the process of Bid opening.
- c) The committee shall prepare a list of the bidders or their representatives attending the opening of Bids and obtain their signatures on the same. The list shall also contain the representative's name and telephone number and corresponding bidders" names and addresses. The authority letters, if any, brought by the representatives shall be attached to the list. The list shall be signed by all the members of Bid opening committee with date and time of opening of the Bids.
- d) The committee shall conduct a preliminary scrutiny of the opened technical Bids to assess the prima-facie responsiveness and ensure that the:
 - i. Bid is accompanied by bidding document fee, bid security or bid securing declaration, and processing fee (if applicable).
 - ii. Bid is valid for the period, specified in the bidding document.

- iii. Bid is unconditional and the bidder has agreed to give the required performance security and other conditions, as specified in the bidding document are fulfilled.
- iv. Any other information which the committee may consider appropriate.
- e) No Bid shall be rejected at the time of Bid opening except the Bids not accompanied with the proof of payment or instrument of the required price of bidding document, processing fee and bid security.
- f) The Financial Bid cover shall be kept unopened and shall be opened later on the date and time intimated to the bidders who qualify in the evaluation of technical Bids.

6.18 RFP Evaluation

6.18.1 Evaluation & Tabulation of Pre-qualification Bid

- a) Determination of Responsiveness: The designated committee of OCAC shall determine the responsiveness of a Bid on the basis of bidding document and the provisions of pre-qualification/ eligibility criteria of the bidding document.
- b) A responsive Bid is one that meets the requirements of the bidding document without any material deviation, reservation, or omission where: -
 - 1. "Deviation" is a departure from the requirements specified in the bidding document.
 - 2. "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the bidding document; and
 - 3. "Omission" is the failure to submit part or all of the information or documentation required in the bidding document.
- c) A material deviation, reservation, or omission is one that, if accepted, shall:-
 - 1. Affect in any substantial way the scope, quality, or performance of the subject matter of procurement specified in the bidding documents; or
 - 2. Limits in any substantial way, inconsistent with the bidding documents, the procuring entity's rights or the bidder's obligations under the proposed contract; OR
 - 3. If rectified, shall unfairly affect the competitive position of other bidders presenting responsive Bids.
- d) The designated committee of OCAC shall examine the technical aspects of the Bid in particular, to confirm that all requirements of bidding document have been met without any material deviation, reservation or omission.
- e) Fulfillment of eligibility criteria: All the criteria mentioned in **Section 5** (**Eligibility Criteria**) are mandatory. The bidder has to comply with all the components mentioned in the eligibility criteria.
- f) All supporting documents as mentioned in **Annexure-16.**

6.18.2 Evaluation & Tabulation of Technical Bid

The Technical evaluation committee will evaluate the technical response submitted by the Bidder. The Technical bid response includes the below details: -

- a) The Technical Bid response will be initiated with the Technical Bid Cover letter in specified format as mentioned in **Annexure-8.**
- b) Detailed Compliance Sheet of the Technical Specification asked in the RFP (Annexure-3) dully signed in Company Letter Head.
- c) In case of deviation while evaluating the Technical Bid response based upon the criteria, the bid will be subjected for rejection.
- d) All supporting documents as mentioned in Annexure-16.

6.18.2 Evaluation & Tabulation of Financial Bids

- a) The Financial Bids of the technically qualified bidders (those who have complied to the technical specification asked in **Annexure-3**) will be opened on the prescribed date in the presence of bidders' representatives.
- b) The bid with lowest Financial (L1) will be awarded the contract.
- c) Only fixed price financial bids indicating total price for all the deliverables and services specified in this bid document will be considered.
- d) The bid price will be inclusive of all taxes and levies and shall be in Indian Rupees.
- e) Any conditional bid would be rejected
- f) Errors & Rectification: Arithmetical errors will be rectified on the following basis: "If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail".

6.18.4 Correction of Arithmetic Errors in Financial Bids

The Proposal evaluation committee shall correct arithmetical errors in substantially responsive Bids, on the following basis, namely: -

- a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Proposal Evaluation Committee there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected.
- b) If there is an error in a total corresponding to the addition or subtraction of Subtotals, the subtotals shall prevail and the total shall be corrected; and

c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to clause (a) and (b) above.

6.19 Exclusion of Bids / Disqualification

- a) A procuring entity shall exclude/ disqualify a Bid, if:
 - i. The information submitted, concerning the qualifications of the bidder, was false or constituted a misrepresentation; or
 - ii. The information submitted, concerning the qualifications of the bidder, was materially inaccurate or incomplete; and
 - iii. The bidder is not qualified as per pre-qualification/ eligibility criteria mentioned in the bidding document;
 - iv. The Bid materially departs from the requirements specified in the bidding document or it contains false information;
 - v. the bidder, submitting the Bid, his agent or any one acting on his behalf, gave or agreed to give, to any officer or employee of the procuring entity or other governmental authority a gratification in any form, or any other thing of value, so as to unduly influence the procurement process;
 - vi. a bidder, in the opinion of the procuring entity, has a conflict of interest materially affecting fair competition.
- b) Bid shall be excluded/ disqualified as soon as the cause for its exclusion / disqualification is discovered.
- c) Every decision of a procuring entity to exclude a Bid shall be for reasons to be recorded in writing and shall be:
 - i. communicated to the concerned bidder in writing;
 - ii. Published on the State Public Procurement Portal, if applicable.

6.20 Lack of Competition

- a) A situation may arise where, if after evaluation of Bids, the proposal evaluation committee may end-up with one responsive Bid only. In such situation, the Proposal Evaluation Committee would check as to whether while floating the Bid all necessary requirements to encourage competition like standard bid conditions, industry friendly specifications, wide publicity, sufficient time for formulation of Bids, etc. were fulfilled. If not, the tender would be re-floated after rectifying deficiencies. The bid process shall be considered valid even if there is one responsive Bid, provided that:
 - i. the Bid is technically qualified;
 - ii. the price quoted by the bidder is assessed to be reasonable;
 - iii. the Bid is unconditional and complete in all respects;
 - iv. there are no obvious indicators of cartelization amongst bidders; and

- v. the bidder is qualified as per the provisions of pre-qualification/ eligibility criteria in the bidding document;
- b) The Evaluation Committee shall prepare a justification note for approval by the next higher authority of the procuring entity, with the concurrence of the accounts member.
- c) In case of dissent by any member of Proposal Evaluation Committee, the next higher authority in delegation of financial powers shall decide as to whether to sanction the single Bid or re-invite Bids after recording reasons.

6.21Acceptance of the successful Bid and award of Project 6.21.1 Award Criteria

OCAC will award the Project to the successful bidder whose proposal has been determined to be substantially responsive and has been determined as the most responsive bids as per the process outlined above.

6.21.2 Right to Accept Any Proposal and To Reject Any or All Proposal(s)

OCAC reserves the right to accept or reject any proposal, and to annul the tendering process / Public procurement process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for such action.

6.21.3 Purchaser's Procurement Rights

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

- a) Amend, modify, or cancel this tender and to reject any or all proposals without assigning any reason.
- b) Change any of the scheduled dates stated in this tender.
- c) Reject proposals that fail to meet the tender requirements.
- d) Increase or decrease the quantity of the hardware items
- e) Remove any of the item at the time of placement of order.
- f) Increase or decrease no. of resources supplied under this project.
- g) Should the Purchaser be unsuccessful in negotiating a contract with the Agency, the Purchaser will begin contract negotiations with the next best value bidder in order to serve the best interest.
- h) Make typographical correction or correct computational errors to proposals
- i) Request bidders to clarify their proposal.

6.21.4 Notification of Award

Prior to the expiry of the validity period, OCAC will notify the successful bidder in writing or by fax or email, that its proposal has been accepted. In case the tendering process / public procurement process has not been completed within the stipulated period, OCAC may like to request the bidders to extend the validity period of the bid. The notification of award will constitute the formation of the contract.

6.21.5 Issuance of Purchase Order

The OCAC shall reserve the right to negotiate with the bidder(s) whose proposal has been ranked best value bid on the basis of Technical and Commercial Evaluation to the proposed Project, as per the guidance provided by CVC. On this basis the Purchase order would be issued.

6.21.6 Performance Guarantee

The OCAC will require the Agency to provide a Performance Bank Guarantee, within 30 days from the Notification of award, for a value equivalent to 3% of the total cost of ownership i.e. total order value excluding taxes. The Performance Guarantee should be valid for a period of 5 years 3 months (63 months). The Performance Guarantee shall be kept valid till completion of the project and Warranty period. The Agency shall be responsible for extending the validity date and claim period of the Performance Guarantee as and when it is due on account of non-completion of the project and Warranty period. In case the Agency fails to submit performance guarantee within the time stipulated, the OCAC at its discretion may cancel the order placed on the Agency after giving prior written notice to rectify the same. OCAC shall invoke the performance guarantee in case the selected Service Provider fails to discharge their contractual obligations during the period or OCAC incurs any damages due to Service Provider's negligence in carrying out the project implementation as per the agreed terms & conditions.

6.21.7 Issuance of Purchase Order

After the OCAC notifies the successful bidder that its proposal has been accepted, OCAC shall issue a Purchase Order to the successful bidder taking into account the relevant clauses of RFP, pre-bid clarifications, Corrigenda, the proposal of the bidder in addition to other agreed clauses.

6.21.8 Failure to Agree with the Terms and Conditions of the RFP

Failure of the successful bidder to agree with the Terms & Conditions of the RFP and the Proposal submitted by the successful bidder, despite the deviations submitted by the Bidder are adequately considered and mutually agreed, shall

constitute sufficient grounds for the annulment of the award, in which event OCAC may award the Project to the next best value bidder or call for new proposals from the interested bidders. In such a case, the OCAC shall invoke the PBG.

6.22 Confidentiality

- a) Notwithstanding anything contained in this bidding document but subject to the provisions of any other law for the time being in force providing for disclosure of information, a procuring entity shall not disclose any information if such disclosure, in its opinion, is likely to: -
 - Impede enforcement of any law;
 - ii. Affect the security or strategic interests of India;
 - iii. Affect the intellectual property rights or legitimate commercial interests of bidders;
 - iv. Affect the legitimate commercial interests of the procuring entity in situations that may include when the procurement relates to a project in which the procuring entity is to make a competitive bid, or the intellectual property rights of the procuring entity.
- b) The procuring entity shall treat all communications with bidders related to the procurement process in such manner as to avoid their disclosure to competing bidders or to any other person not authorized to have access to such information.
- c) The procuring entity may impose on bidders and sub-contractors, if there are any for fulfilling the terms of the procurement contract, conditions aimed at protecting information, the disclosure of which violates (a) above.
- d) In addition to the restrictions specified above, the procuring entity, while procuring a subject matter of such nature which requires the procuring entity to maintain confidentiality, may impose condition for protecting confidentiality of such information.

7. General Terms and Conditions of RFP

Bidders should read these conditions carefully and comply strictly while submitting their bids.

7.1 Definitions

For the purpose of clarity, the following words and expressions shall have the meanings hereby assigned to them: -

- a) "Request for Proposal (RFP)", means this detailed notification seeking a set of solution(s), services(s), materials and/or any combination of them.
- b) "OCAC", shall mean the Odisha Computer Application Centre, the Designated Technical Directorate of Information Technology Department, Government of Odisha.

- c) "GM" shall mean the General Manager of Odisha Computer Application Centre or any authorized officer to act on his behalf for a specified work.
- d) "Authorized Representative" shall mean any person authorized by either of the parties.
- e) "Agency/Vendor/Bidder" means any firm offering the solution(s), service(s) and /or materials required in the RFP. The word Vendor/Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Work shall mean the successful Bidder or Agency to whom OCAC issues the Purchase Order for rendering of sales & services.
- f) "Service" means provision of Contracted service as per this RFP.
- g) "Site" shall mean the location(s) for which the Order has been issued and where the service shall be provided as per Scope mentioned in the RFP.
- h) "Termination Notice" means the written notice of termination of the Purchase Order issued by one Party to the other in terms hereof.

7.2 Language

- a) The Proposal should be filled by the bidders/Agency in English language only. For purposes of interpretation of the documents, the English translation shall govern. All Proposals and accompanying documentation will become the property of OCAC and will not be returned.
- b) The Purchase Order as well as all correspondence and documents relating to the Project exchanged by the successful/ Agency and the Purchaser, shall be written in English language only. Supporting documents and printed literature that are part of the Project may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the special conditions of the contract, in which case, for purposes of interpretation of the Project, this translation shall govern.
- c) The successful Bidder/Agency shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.

7.3 Notices

- a) Any notice given by one party to the other pursuant to the Project shall be in writing to the address specified in the Purchase Order. The term "in writing" means communicated in written form with proof of dispatch and receipt.
- b) A Notice shall be effective when delivered or on the Notice"s effective date, whichever is later.

7.4 Governing Law

The Project shall be governed by and interpreted in accordance with the laws of the Govt. of Odisha/Govt. of India unless otherwise specified in the Purchase Order.

7.5 Scope of Supply

- a) Subject to the provisions in the bidding document and Purchase Order, the Goods/Equipment and related services to be supplied shall be as specified in the bidding document (RFP).
- b) Unless otherwise stipulated in this document, the quantity and specifications are for minimum quantity and configuration respectively. The bidder may supply higher configuration.
- c) Unless otherwise stipulated in the Purchase Order, the scope of supply shall include all such items not specifically mentioned in the Purchase order but that can be reasonably inferred from the Contract as being required for attaining delivery and completion of the goods and related services as if such items were expressly mentioned in the Contract.
- d) The bidder shall not quote and supply hardware/ software that is likely to be declared as End of Sale and End of Service/ Support for the period as mentioned in BoM (*Annexure -2*) from the last date of bid submission. OEMs are required to mention this in the MAF for all the quoted hardware/ software. If any of the hardware/ software is found to be declared as End of Sale/

Service/ Support, then the bidder shall replace all such hardware/ software with the latest ones having equivalent or higher specifications without any financial obligation to the purchaser.

7.6 Project Value

- a) The Project value (PO Amount) shall be paid as specified in the Purchase Order subject to any additions and adjustments thereto, or deductions there from, as may be made pursuant to the Project.
- b) Prices charged by the Supplier/ Agency for the Goods delivered and the Related Services performed under the Project shall not vary from the prices quoted by the Supplier/ Agency in its bid, with the exception of any price adjustments authorized in the special conditions of the Project.

7.7 Recoveries from Supplier/ Agency

- a) Recovery of liquidated damages, short supply, breakage, rejected articles shall be made ordinarily from bills.
- b) OCAC shall withhold amount to the extent of short supply, broken/damaged or for rejected articles unless these are replaced satisfactorily. In case of failure to withhold the amount, it shall be recovered from performance security deposit of AGENCY available with OCAC.
- c) The balance, if any, shall be demanded from the Supplier/ Agency and when recovery is not possible, OCAC shall take recourse to law in force.

7.8 Taxes & Duties

- a) The GST if applicable shall be deducted at source.
- b) For goods/Equipment supplied from outside India, the successful/ Agency shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the country.
- c) For goods/Equipment supplied from within India, the successful Agency shall be
- entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- d) If any tax exemptions, reductions, allowances or privileges may be available to the successful Agency in India, OCAC shall use its best efforts to enable the successful Agency to benefit from any such tax savings to the maximum allowable extent.

7.9 Packing and Documents

- a) The Agency shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Purchase Order. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme atmospheric temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination of the Goods and the absence of heavy handling facilities at all points in transit.
- b) The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Project, including additional requirements, if any, specified in the Purchase Order, and in any other instructions ordered by OCAC.

7.10 Insurance

The Agency should be responsible for undertaking comprehensive insurance including liability insurance, system and facility insurance and any other insurance for the personnel, Assets, data, software, etc relating to this assignment.

7.11 Transportation

The Agency shall be responsible for transport by sea, rail and road or air and delivery of the material in the good condition to the consignee at project locations. In the event of any loss, damage, breakage or leakage or any shortage the bidder shall be liable to make good such loss and shortage found at the checking/inspection of the material by the consignee. No extra cost on such account shall be admissible.

7.12 Extension in Delivery Period and Liquidated Damages (LD)

- a) Except as provided under clause "Force Majeure", if the supplier/ selected bidder fails to deliver the related Services within the period specified in the Purchase Order, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Purchase Order Price, as liquidated damages, a sum equivalent to the percentage specified in Section "Service Level Standards" for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in the bidding document and/ or Purchase Order. Once the maximum is reached, the Purchaser may cancel the Purchase Order pursuant to clause "Termination".
- b) The time specified for delivery in the bidding document shall be deemed to be the essence of the Project and the supplier/ selected bidder shall arrange goods supply and related services within the specified period.
- c) Delivery period may be extended with or without liquidated damages, if the delay in the supply of goods or service is on account of hindrances beyond the control of the selected bidder:
- i. The selected bidder/Agency shall request in writing to the Purchaser giving reasons for extending the delivery period of service, if he/she finds himself /herself unable to complete the supply of goods or service within the stipulated delivery period or is unable to maintain prorate progress in the supply of goods or service delivery. This request shall be submitted as soon as a hindrance in delivery of goods and service occurs or within 15 days from such occurrence but before expiry of stipulated period of completion of delivery of goods and service after which such request shall not be entertained.
- ii. The Purchaser shall examine the justification of causes of hindrance in the delivery of goods and service and the period of delay occurred due to that and recommend the competent authority on the period of extension which should be granted with or without liquidated damages.

Normally, extension in delivery period of service in following circumstances may be considered without liquidated damages:

- > When delay has occurred due to delay in approval by OCAC.
- When the delay has occurred in providing space or any other infrastructure, if OCAC was required to provide the same as per the terms of the Bid.
- iii. If the competent authority agrees to extend the delivery period/ schedule, an amendment to the Purchase Order with suitable denial clauses and with or without liquidated damages, as the case may be, shall be issued. The amendment letter shall mention that no extra price or additional cost for any reason, what so ever beyond the contracted cost shall be paid for the delayed supply of goods and service.

7.13 Warranty

- a) The bidder must execute back to back support contract with OEM for the period of five years from the date of UAT.
- b) The bidder shall either repair or replace the defective goods or parts thereof with brand new genuine/ authentic ones having similar or higher specifications from the respective OEM as per the time period specified.

7.14 Termination

OCAC may at any time terminate the Purchase Order by giving written notice to the Bidder if the Bidder becomes bankrupt or otherwise insolvent. In this event, termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to OCAC. OCAC reserves the right to cancel the Purchase Order in the event of happening one or more of the following Conditions:-

- a) Failure of the successful bidder to accept the contract.
- b) Delay in delivery beyond the specified period.
- c) In addition to the cancellation of the contract, OCAC reserves the right to appropriate the damages through encashment of Bid Security / Performance Guarantee given by the Bidder.
- d) OCAC would not be liable to pay any damages to the Agency in cases comprising termination for default.

7.15 Settlement of Disputes

- a) General: If any dispute arises between the supplier/ Agency and OCAC during the execution of a Project that should be amicably settled by mutual discussions. However, if the dispute is not settled by mutual discussions, a written representation will be obtained from the supplier/ Agency on the points of dispute. The representation so received shall be examined by the concerned Committee which sanctioned the tender. The Procurement Committee may take legal advice of a counsel and then examine the representation. The supplier/ Agency will also be given an opportunity of being heard. The Committee will take a decision on the representation and convey it in writing to the supplier/ Agency.
- b) Standing Committee for Settlement of Disputes: If a question, difference or objection arises in connection with or out of the Order issued or the meaning of operation of any part, thereof or the rights, duties or liabilities of either party have not been settled by mutual discussions or the decision of tender sanctioning Procurement Committee, it shall be referred to the empowered standing committee for decision.

8. Special Terms and Conditions of RFP

8.1 Payment Terms and Schedule

The payment schedule is as follows:

SI.No.	Project Milestone	Payment (%)	Documents Required
1	Delivery, Installation and Certification from the client department for the Equipment's	70% of the contract value	1. Original Delivery Challan
			2. Original Invoice (In triplicate) 3. Installation Certificate Note: If case the site is not ready and any dependency from the department then the bidder will get 40% of amount towards delivery of the materials at site. The remaining 30% will be released after Installation.
2	Integration, Training & UAT	10% of the contract value	 Training Warranty Certificate for 5 years from UAT
3	Day-to-Day Operation Maintenance and Management Support	1% of the contract value x 20 Nos of QGRs Payable on Quarterly Basis (Total 20% of the contract value)	On submission of manpower attendance sheet with seal and signature of the successful bidder. after the end of respective quarter. (Total 20 Quarters)

8.2 Payment of Goods & Services Tax

GST shall be shown extra by the bidder in their invoices for the items applicable. The same shall be paid by OCAC as per actual after verification If there is any tax savings, the same shall be reduced from the payable amount. In case of any new incidence of tax or increase in existing tax rates taking place during the Project

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Period, that shall be borne and payable by the OCAC over and above the agreed price for each item as may be applicable as per the Invoice raised by the agency on the OCAC. Similarly, any reduction in taxes shall be to the benefit of OCAC.

8.3 Penalty

Penalty will be charged @ 0.5% of the Project value per week subject to maximum of 5% of total order value, in case of delayed in supply & implementation of time period mentioned above in this RFP.

Similarly, penalty will be deducted as per Service Level Standards & Support mentioned below and will be deducted from the QGRs Payable on Quarterly Basis. The prime objective of the service levels is to ensure high quality of services from the selected bidder. The service levels defined below indicate the target level of services required, measurements parameter with penalties.

Service Level Standards & Support

SI. No.	Measurement Parameter	Service Level	Penalty
		Within next 48 hours of lodging the complaint	No Penalty
1	Time to resolve complaints after lodging the complaint	> 48 Hours of lodging the complaint	A penalty of Rs. 200 for every day, subject to maximum 10% of the cost of the equipment.
2	Absence of Video Recording (NVR)	100% (365 x 24 hours) Excluding power cut duration	A penalty of Rs. 200/- per day per camera shall be levied in case of continuous absence of Video Recording for 24 hours, subject to maximum 10% of the cost of the equipment.
3	Availability of CCTV Operator at OAVS Bhubaneswar office	CCTV Operator should be available from Monday to Saturdays from 10.00 AM to 6.00 PM.	A penalty of Rs. 500/- per day of absence shall be levied in case of absence of CCTV Operator for one day.

Annexure- 1: Particulars of the Bidders

SI. No.	Information Sought	Details to be Furnished
1	Name of the bidding Company	
2	Address of the Company	
3	Incorporation status of the firm (Public limited / Private limited, etc.)	
4	Year of Establishment	
5	Date of registration	
6	RoC Reference No.	
7	Details of company registration	
8	Details of registration with appropriate authorities for GST	
9	Name, Address, e-mail ID, Phone nos. and Mobile Number of Contact Person	
10	Roles & Responsibilities	

Annexure-2: Indicative CCTV Bill of Quantity (BOQ)

	Bill of Quantity (BOQ)-1 (Hexagonal-Original Plan)					
SI No.	Item	Offered Make & Model (to be filled in by the bidder)	UoM	Qty		
1	2 MP Fixed HD Dome Camera		Nos.	23		
2	2 MP Fixed HD Bullet Camera		Nos.	3		
3	32 Ch Network Video Recorder		Nos.	2		
4	24 Port POE+ Giga Switch		Nos.	1		
5	16 Port POE+ Giga switch		Nos.	1		
6	I/O Box		Nos.	30		
7	6 U Rack		Nos.	2		
8	CAT6 0.6 feet Patch Cord		Nos.	30		
9	10 TB Surveillance Hard disks		Nos.	2		
10	Supply and Laying of CAT 6 Cable with capping and casing		Meter	3000 (As per Actual)		
11	32inch IPS Ultra HD LED Display		Nos.	1		

	Bill of Quantity (BOQ)-2 (Hexagonal-New Plan)						
SI No.	Item	Offered Make & Model (to be filled in by the bidder)	UoM	Qty			
1	2 MP Fixed HD Dome Camera		Nos.	27			
2	2 MP Fixed HD Bullet Camera		Nos.	3			
3	32 Ch Network Video Recorder		Nos.	2			
4	24 Port POE+ Giga Switch		Nos.	1			
5	16 Port POE+ Giga switch		Nos.	1			
6	I/O Box		Nos.	34			
7	6 U Rack		Nos.	2			
8	CAT6 0.6 feet Patch Cord		Nos.	34			
9	10 TB Surveillance Hard disks		Nos.	2			
10	Supply and Laying of CAT 6 Cable with capping and casing		Meter	3200(As per Actual)			
11	32inch IPS Ultra HD LED Display		Nos.	1			

	Bill of Quantity (BOQ)-3 (Rectangle Plan)						
SI No.	Item	Offered Make & Model (to be filled in by the bidder)	UoM	Qty			
1	2 MP Fixed HD Dome Camera		Nos.	24			
2	2 MP Fixed HD Bullet Camera		Nos.	8			
3	32 Ch Network Video Recorder		Nos.	1			
4	24 Port POE+ Giga Switch		Nos.	1			
5	16 Port POE+ Giga switch		Nos.	1			
6	I/O Box		Nos.	35			

7	6 U Rack	Nos.	2
8	CAT6 0.6 feet Patch Cord	Nos.	35
9	10 TB Surveillance Hard disks	Nos.	2
10	Supply and Laying of CAT 6	Meter	3200(As per
	Cable with capping and casing		Actual)
11	32-inch IPS Ultra HD LED	Nos.	2
	Display		

Annexure-3: Minimum Technical Specifications

2 MP IP Dome Camera							
Technical Specification Compliance							
Parameter	Specification	(Yes/No)					
Image Sensor	2Megapixel progressive CMOS						
Max. Resolution	1920 (H) ×1080 (V)						
Scanning							
System	Progressive						
Electronic							
Shutter Speed	1/25 s-1/100000 s						
Min. Illumination	0.012lux @F1.2, AGC ON; 0 lux with IR 0.046 lux @ F2.0, AGC ON; 0 lux with IR						
S/N Ratio	> 50 dB						
Illumination							
Distance	20 m or higher						
Illuminator	A						
On/Off Control	Auto						
	Lens						
Lens Type	Fixed						
Focal Length	3.6 mm or Better						
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Video						
Video	U 265, U 264, MIDEC						
Compression	H.265; H.264; MJPEG						
Resolution 1080p (1920 × 1080); 720p (1280 × 720)							
Naturali	Network						
Network	RJ-45 (10/100 Base-T)						
Interoperability	ONVIF (Profile S/Profile G/Profile T)						
Certifications	CE/FCC/UL/RoHS/BIS						
Certifications							
D C 1	Power						
Power Supply	12V DC/PoE						
Protection Grade	IP67						
	2 MP IP Bullet Camera	To 1:					
Technical Parameter	Specification	Compliance (Yes/No)					
Image Sensor	2 Megapixel progressive CMOS						
Max. Resolution	1920 (H) ×1080 (V)						
Scanning							
System	Progressive						
Electronic	1/25 - 1/100000						
Shutter Speed	1/25 s-1/100000 s						
Min. Illumination	0.012lux @F1.2, AGC ON; 0 lux with IR 0.046 lux @ F2.0, AGC ON; 0 lux with IR						

C/N Datio		
S/N Ratio	> 50 dB	
Illumination		
Distance	40 m or higher	
Illuminator		
On/Off Control	Auto	
Intelligent Features	Perimeter protection through human target classifications	
reatures	Lens	
Long Typo	Fixed	
Lens Type Focal Length	3.6 mm	
rocai Lengui	Video	
Video	Video	
Compression	H.265; H.264; MJPEG	
Resolution	1080p (1920 × 1080); 720p (1280 × 720)	
Resolution	Network	
Network	RJ-45 (10/100 Base-T)	
Interoperability	ONVIF (Profile S/Profile G/Profile T)	
Triceroperability	Certifications	
Certifications	CE/FCC/UL/RoHS/BIS	
Ceremeations	Power	
Power Supply	12V DC/PoE	
Protection Grade	IP67	
Trotection Grade	11 07	
	32 Channel NVR	
Technical	32 Channel NVR	Compliance
Technical Parameter	32 Channel NVR Specification	Compliance (Yes/No)
		-
	Specification	•
Parameter	Specification System	-
Parameter Main Processor Operating System	Specification System Embedded micro-processor Embedded Linux	-
Main Processor Operating System Operation	Specification System Embedded micro-processor	-
Parameter Main Processor Operating System	Specification System Embedded micro-processor Embedded Linux Web; local GUI	-
Parameter Main Processor Operating System Operation Interface	Specification System Embedded micro-processor Embedded Linux Web; local GUI Video	-
Parameter Main Processor Operating System Operation Interface Access Channel	Specification System Embedded micro-processor Embedded Linux Web; local GUI Video 32	-
Parameter Main Processor Operating System Operation Interface Access Channel Network	Specification System Embedded micro-processor Embedded Linux Web; local GUI Video 32 112 Mbps or higher for access, storage and	-
Parameter Main Processor Operating System Operation Interface Access Channel Network Bandwidth	Specification System Embedded micro-processor Embedded Linux Web; local GUI Video 32 112 Mbps or higher for access, storage and forwarding.	-
Parameter Main Processor Operating System Operation Interface Access Channel Network	Specification System Embedded micro-processor Embedded Linux Web; local GUI Video 32 112 Mbps or higher for access, storage and forwarding. HDMI1: 3840 × 2160; 1920 × 1080	-
Parameter Main Processor Operating System Operation Interface Access Channel Network Bandwidth Video Output	System Embedded micro-processor Embedded Linux Web; local GUI Video 32 112 Mbps or higher for access, storage and forwarding. HDMI1: 3840 × 2160; 1920 × 1080 VGA1: 1920 × 1080	-
Main Processor Operating System Operation Interface Access Channel Network Bandwidth Video Output Third Party	Specification System Embedded micro-processor Embedded Linux Web; local GUI Video 32 112 Mbps or higher for access, storage and forwarding. HDMI1: 3840 × 2160; 1920 × 1080	-
Parameter Main Processor Operating System Operation Interface Access Channel Network Bandwidth Video Output	System Embedded micro-processor Embedded Linux Web; local GUI Video 32 112 Mbps or higher for access, storage and forwarding. HDMI1: 3840 × 2160; 1920 × 1080 VGA1: 1920 × 1080 ONVIF Complied	-
Main Processor Operating System Operation Interface Access Channel Network Bandwidth Video Output Third Party Camera Access	System Embedded micro-processor Embedded Linux Web; local GUI Video 32 112 Mbps or higher for access, storage and forwarding. HDMI1: 3840 × 2160; 1920 × 1080 VGA1: 1920 × 1080 ONVIF Complied Compression	-
Main Processor Operating System Operation Interface Access Channel Network Bandwidth Video Output Third Party	System Embedded micro-processor Embedded Linux Web; local GUI Video 32 112 Mbps or higher for access, storage and forwarding. HDMI1: 3840 × 2160; 1920 × 1080 VGA1: 1920 × 1080 ONVIF Complied Compression H.265; H.264	-
Main Processor Operating System Operation Interface Access Channel Network Bandwidth Video Output Third Party Camera Access Video	System Embedded micro-processor Embedded Linux Web; local GUI Video 32 112 Mbps or higher for access, storage and forwarding. HDMI1: 3840 × 2160; 1920 × 1080 VGA1: 1920 × 1080 ONVIF Complied Compression H.265; H.264 Network	-
Main Processor Operating System Operation Interface Access Channel Network Bandwidth Video Output Third Party Camera Access	System Embedded micro-processor Embedded Linux Web; local GUI Video 32 112 Mbps or higher for access, storage and forwarding. HDMI1: 3840 × 2160; 1920 × 1080 VGA1: 1920 × 1080 ONVIF Complied Compression H.265; H.264	-

Access

	T					
Interoperability	ONVIF (profile T/S/G); CGI; SDK					
Browser	Chrome; IE9 or later; Firefox					
	Record Playback					
Multi-channel Playback	1/4/9/16					
Record Mode	Manual, scheduled/ Motion Detection					
Storage Method	Local HDD/network					
Backup	USB device					
Playback	Play; pause; stop; fast forward; fast backward;					
Function	rewind; play by frame, Full screen; backup (cut/file); partially enlarge					
	Alarm					
General Alarm	Motion detection; privacy masking; video loss; local alarm; IPC alarm					
Anomaly Alarm	Camera offline; storage error; full storage; IP					
	conflict; MAC conflict; login lock					
Intelligent Alarm	Perimeter protection					
Alarm Linkage	Record; snapshot; IPC external alarm output;					
	buzzer; log; preset					
	External Port					
HDD	2 SATA, up to 10 TB per SATA with useable (16 TB) after RAID 0/1/5					
Alarm Input	1 channel or more					
Alarm Output	1 channel or more					
USB	2 or more					
HDMI	1 or more					
VGA	1 or more					
Network	RJ-45 10/100/1000 Mbps					
	General Parameter					
Power Supply	DC 12V/1.5A					
Operating	minus 10°C to +50°C					
Temperature						
Certifications	CE/FCC/UL/RoHS/BIS					
	24-Port PoE Gigabit Managed Switch					
Technical		Compliance				
Parameter	Specification	(Yes/No)				
Ethernet Port	24*10/100/1000 Base-T (PoE power supply) 2*100/1000 Base-X	- /				
RS232 Serial Console	1*RS232 in RJ45 connector with console cable, minimum 115Kbps					
PoE Power	Port1 and port 2 support Hi-PoE 60W Each power					
Consumption	≤30W, Total≤240W					
PoE Protocol	IEEE802.3af, IEEE802.3at, Hi-PoE					
Switching Capacity	Minimum 52Gbps					

Packet	Minimum 38 Mpps	
Forwarding Rate		
Packet Buffer	4Mb	
Memory		
Application	5%~95%	
Humidity		
Power	AC100-240V, 50/60Hz	
Lightning	Common Mode 2KV, Differential Mode 1KV	
Protection		
Working	Minus 10°C to 55°C	
Temperature		

6U Wall Mountable Rack						
Item	Description Complian (Yes/No					
6 U Double section wall mount network Rack.	Rack 6U double section network rack, 1x fan, Cable Manager x 1nos, Indian PDU 4 x 5/16 amp and 3 pin plug top with all required accessories.					
	CAT6 I/O with SMB					
Item	Description	Compliance (Yes/No)				
CAT6 I/O with SMB	5 I/O with SMB 2x Keystone Jack + 1x Gang Box + 1x Socket Face Plate					
CAT6 0.6 feet Patch Cord						
Item	Description					
CAT6 0.6 feet Patch Cord	Cat 6A, TIA/EIA 568-A/B, LSZH.					

Note: OCAC reserves the right to ask for any type technical clarification for the quoted CCTV model by the bidder and ask to make a technical presentation or proof of concept (POC) before the technical committee members before opening of financial bids.

Annexure-4: Pre-Bid Queries Format

(To be filled by the Bidder)

Name	of th	e Co	ompany/F	irm:					
Bidding	J docu	ımer	nt Fee Rece	ipt No)			_	
Perso	n(s) l	Rep	resenting	the C	omį	pany/ Fii	rm:		
Name the Pe		De	esignation			Email-II	D(s)	Те	I. Nos. & Fax Nos.
Compa	ny/F	irm	Contacts:	!					
Conta Persor			Address for responde			Email-ID)(s)	Те	I. Nos. & Fax Nos.
						larification cel Sheet			
SI.No.	Bido Nar		RFP Chapter No.	RF Clau No	ise	RFP Page No.	De	ause etails as r RFP	Query/Clarification/ Suggestion

Note: Queries must be strictly submitted only in the prescribed format (.XLS/.XLSX/.PDF).Queries not submitted in the prescribed format will not be considered/responded at all by the tendering authority. Also, kindly attach the coloured scanned copy of the receipt towards the submission of the bid document fee. Also, the bidders having purchased the tender/ RFP document will only be responded to i.e. their pre-bid queries will be entertained and responded. Also, the softcopy of the queries **(only in MS-Excel Sheet format)** should also be submitted through e-mail at gm_ocac@ocac.in & jayashree.mishra@odisha.gov.in

Annexure-5: Bidder's Authorization Certificate(To be filled by the Bidder)

To,

The General Manager (Admn.)
Odisha Computer Application Centre (OCAC)
OCAC Building, Plot No.-N-1/7-D, Acharya Vihar Square, RRL
Post Office, Bhubaneswar-751013 (INDIA)

I/ We {Name/ Designation} hereby declare/ certify that {Name/ Designation} is hereby authorized to sign relevant documents on behalf of the company/ firm in dealing with RFP reference No. OCAC-SEGP-INFRA-0020-2020-21057, Dated 22-12-2021. He/ She is also authorized to attend meetings & submit technical & commercial information/ clarifications as may be required by you in the course of processing the Bid. For the purpose of validation, his/ her verified signatures are as under.

Thanking you,

Name of the Bidder: - Verified Signature

Authorized Signatory: Seal of the Organization: -

Date: Place:

Annexure-6: Bank Guarantee Format

(To be signed by bank and submitted by Bidder)

RFP REF: OCAC-SEGP-INFRA-XXX-XXX

To,

The General Manager (Admn.)
Odisha Computer Application Centre (OCAC)
OCAC Building, Plot No.-N-1/7-D, Acharya Vihar Square, RRL Post
Office, Bhubaneswar-751013 (INDIA)

Whereas <<Name of the bidder>> (hereinafter called 'the Bidder') has submitted the bid for Submission of RFP Ref. No. OCAC-SEGP-INFRA-0020-2020-21057, Dated 22-12-2021 for Selection of Agency for Supply, Installation & Commissioning of CCTV Surveillance System for Odisha Adarsha Vidyalaya Sangathan (OAVS) (hereinafter called "the Bid") to OCAC Know all Men by these presents that we <<Name of the Bidder>> having our office at <<Address>> (hereinafter called "the Bank") are bound unto the <<Nodal Agency>> (hereinafter called "the Purchaser") in the sum of Rs. <<Amount in figures>> (Rupees <<Amount in words>> only) for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this <<Date>

The conditions of this obligation are:

- 1. If the Bidder having its bid withdrawn during the period of bid validity specified by the Bidder on the Bid Form; or
- 2. If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of validity of bid
 - a) Withdraws his participation from the bid during the period of validity of bid document;

Or

b) Fails or refuses to participate in the subsequent RFP process after having been short listed;

We undertake to pay to the Purchaser up to the above amount upon receipt

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

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

NOTHWITHSTANDING ANYTHING CONTAINED HEREIN:

I. Our liability under this Bank Guarantee shall not exceed Rs.
<<Amount in figures>> (Rupees <<Amount in words>> only) II.

This Bank Guarantee shall be valid up to <<insert date>>)

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

(Authorized Sigr	natory	of the	Bank)
Seal:			
Date:			

Annexure-7: RFP Form

(To be filled by the Bidder)

Name of the Tendering Authority	The General Manager (Admin.)
Address	Odisha Computer Application Centre (OCAC) OCAC Building, Plot NoN-1/7-D, Acharya Vihar Square, RRL Post Office, Bhubaneswar-751013 (INDIA)
Telephone	
Tele Fax	
Email	

2) Fi	irm	De	tai	ls:
_	, - :		_		

Name of Firm				
Name of CMD of the firm with email id, contact number				
Name of Contact Person with Designation				
Registered Office Address				
Address of the Firm				
Year of Establishment				
Type of Firm Put Tick (√) mark	Public Limited	Private Limited	Partnership	Proprietary
Telephone Number(s)				
Email Address/ Web Site	Email:		Web-Site:	
Fax No.				
Mobile Number	Mobile:			
Certification/Accre ditation/Affiliation, if Any				

3) The requisite tender fee amounting	to Rs/-	(Rupees <in words="">) has</in>
been deposited vide DD/BC/receipt no.	Dated	

4) We agree to abide by all the terms and conditions mentioned in this form issued by the Empanelment Authority and also the further conditions of the said notice given in the attached sheets (all the pages of which have been signed by us in token of acceptance of the terms mentioned therein along with stamp of the firm).					
Date:					
Name & Seal of the firm:					
Authorized Signatory:					

Annexure-8: Covering Letter - Technical Bid

(To be filled by the bidder and signed in Company Letter Head)

To

The General Manager (Admin)
Odisha Computer Application Centre
(Technical Directorate of I.T. Dep't, Govt. of Odisha)
N-1/7-D, Acharya Vihar, P.O. - RRL,
Bhubaneswar - 751013

Subject: Technical Proposal for Selection of Agency for Supply, Installation & Commissioning of CCTV Surveillance System for Odisha Adarsha Vidyalaya Sangathan (OAVS), RFP Ref.No- OCAC-SEGP-INFRA-0020-2020-21057, Dated 22-12-2021.

Sir/Madam,

We, the undersigned, offer to provide our services against your RFP enquiry no. <*Insert RFP no>* dated <*insert date>*. We are hereby submitting our Proposal, which includes this Technical Bid sealed in the envelope.

We hereby declare that all the information and statements made in this Technical bid are true and accept that any misinterpretation contained in it may lead to our disqualification.

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

We agree that you are not bound to accept the lowest or any bid response you may receive. We also agree that you reserve the right in absolute sense to reject all or any of the products / services specified in the bid response without assigning any reason whatsoever.

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

Yours sincerely,

Authorized Signature [<i>In full and initials</i>]:
Name and Title of Signatory:
Name of Firm:
Address:

Annexure-9: Manufacturer's Authorization Form (MAF)

Letter No
То
The General Manager (Admin.) Odisha Computer Application Centre Plot No N-1/7-D, Acharya Vihar P.O RRL, Bhubaneswar - 751013
Sub: OEM Authorization Letter
RFP Ref No: OCAC-SEGP-INFRA-0020-2020-21057, Dated 22-12-2021
Dear Sir
We, who are established and reputable
having factories / development facilities at (address of factory / facility) do hereby authorize M/s (Name and address of Agent) to submit a Bid, and accept the Purchase Order against the above Bid Invitation. We hereby extend our full guarantee and warranty for the Solution, Products and services offered by the above firm against this Bid Invitation. We further undertake that we will support the supplier will all related spares and maintenance during the entire contract period.
We duly authorize the said firm to act on our behalf in fulfilling all installations, Technical support and maintenance obligations required by the Project.
Yours faithfully,
(Name)
Seal
Note: This letter of authority should be on the letterhead of the OEM and should be signed by a person competent and having the power of attorney to bind the

manufacturer.

Annexure-10: Financial Bid Cover Letter and Format

(To be filled by the bidder and signed in Company Letter Head)

То

The General Manager (Admin)
Odisha Computer Application Centre
(Technical Directorate of I.T. Dep"t, Govt. of Odisha)
N-1/7-D, Acharya Vihar P.O. - RRL,
Bhubaneswar – 751013

Date:

Subject: Submission of the financial bid for Selection of Agency for Supply, Installation & Commissioning of CCTV Surveillance System for Adarsha Vidyalayas.

Dear Sir/Madam,

We, the undersigned, offer to Supply, Installation & Commissioning of CCTV Surveillance System for Odisha Adarsha Vidyalaya Sangathan (OAVS) RFP. No. OCAC-SEGP-INFRA-0020-2020-21057, Dated 22-12-2021 and our Proposal (Prequalification, Technical and Financial Proposals). Our attached Financial Proposal is for the sum of << Amount in words and figures>> inclusive of taxes and duties.

1. Price and Validity

All the prices mentioned in our RFP are in accordance with the terms as specified in the RFP documents. We declare that our Bid Price is for the entire scope of the work as specified in the appropriate section in the RFP. All the prices and other terms and conditions of this Bid are valid minimum for a period 180 days from the date of opening of the Bid. Subject to further extended period as mutually agreed upon.

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

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

2. Unit Rates

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

3. Qualifying Data

We confirm having submitted the information as required by you in your Instruction to Bidders. In case you require any other further information/documentary proof in Odisha Computer Application Centre (OCAC) this regard before evaluation of our bid, we agree to furnish the same in time to your satisfaction.

4. Bid Price

We declare that our Bid Price is for the entire scope of the work as specified in the RFP. These prices are indicated at Price Bid attached with our bid as part of the Bid.

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

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

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

Thanking you,
We remain,
Yours sincerely,
Authorized Signature:
Name and Title of Signatory:
Name of Firm:
Address:

Annexure: 11 Bid Security Declaration

To,

The General Manager (Admn)
Odisha Computer Application Centre
Plot No. - N-1/7-D, Acharya Vihar
P.O.- RRL, Bhubaneswar - 751013

EPBX: 0674-2567280/2567064/2567295

Fax: +91-0674-2567842

Whereas << name of the bidder >> (hereinafter called the Bidder) has submitted the bid for Submission of RFP # << RFP Number >> dated << insert date >> for << name of the assignment >>(hereinafter called "the Bid") to Odisha Computer Application Centre.

Know all Men by these presents that we <<>> having our office at << Address >> (hereinafter called "the Bank") are hereby submitting the Bid Security Declaration letter to the << Nodal Agency >> (hereinafter called "the Purchaser") which binds our organization, its successors and assigns by these presents under the following obligations.

The conditions of this obligation are:

- 1. Fails to submit PBG.
- 2. Withdraws his participation from the bid during the period of validity of bid document; or
- 3. Modify the bid during period of bid validity.

We undertake to accept the suspension for a specific period as decided by the Purchaser due to it owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

(Authorized Signatory of the Bidder)	
Seal:	
Date:	

Annexure-12: Commercial Bid - Item Wise Price Schedule for One Adarsha Vidyalaya

SI. No.	Item Description	Qty	UoM	Unit Price	GST Charges as Applicable	Unit Price (Including GST)	Total Cost (Including GST)
Α	В	С	D	E	F	G = (E+F)	$H = (C \times G)$
1	Solution for BOQ-1 as per Annexure-2	86	Nos.				
2	Solution for BOQ-2 as per Annexure-2	22	Nos.				
3	Solution for BOQ-3 as per Annexure-2	03	Nos.				
4	One Time Installation, Commission and Hand Holding	LS	LS				
	Total Cost for One Adarsha Vidyalaya Including GST @ BOQ-1						
Total Cost for One Adarsha Vidyalaya Including GST @ BOQ-2							
	Total Cost for One Adarsha Vidyalaya Including GST @ BOQ-3						
	Grand Total Cost Including GST @ 111 Nos for BOQ-1+BOQ-2+BOQ-3						

Note:-

- All the above price would be in INR only.
- The above price would include Compressive OEM Warranty Support for a period of FIVE (05) years from the date of UAT.
- The bidder has to compulsorily quote for all items mentioned in the Commercial-bid Tables. In case bidder fails to quote for any of this stage, the bid would be summarily rejected.
- Above is indicative, however the quantity may increase or decrease at the time of placing the purchase order as per actual.
- The Tax rates will be mentioned as per standards.

Annexure-13: Financial Capabilities (To be filled by the Bidder)

Turnover (Rs. In Crores)					
2017-2018 2018-2019 2019-2020					
Net worth (Rs. In Crore)					
2017-2018	2018-2019	2019-2020			

Annexure-14: Self-Declaration

(Non-blacklisted in company Letter Head)

То

The General Manager (Admin) Odisha Computer Application Centre (Technical Directorate of I.T. Dep"t, Govt. of Odisha) N-1/7-D, Acharya Vihar P.O. - RRL,

Bhubaneswar - 751013
Sir
In response to the RFP Ref. No: OCAC-SEGP-INFRA-0020-2020-21057, Dated 22-12-2021, for RFP titled "Selection of Agency for Supply, Installation & Commissioning of CCTV Surveillance System for Odisha Adarsha Vidyalaya Sangathan (OAVS)", as an owner/ partner/ Director of (organization name) I/ We hereby declare that presently our Company/ firm is not under declaration of ineligible for corrupt & fraudulent practices, blacklisted either indefinitely or for a particular period of time, or had work withdrawn, by any State/ Central government/ PSU.
I/We further declare that there is no past / ongoing legal trial in name of any of the Owner / Partner / Director of the bidding company as on the tender submission date.
If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.
Thanking you,
Name of the Bidder:
Authorized Signatory:
Signature:
Seal:
Date:
Place:

Annexure-15: Project Citation Format

(To be filled by the Bidder)

Relevant IT Project Experience				
General Information				
Name of the project				
Client for which the project was				
executed				
Name and contact details of the				
client				
Project Details				
Description of the project				
Scope of services				
Other Details				
Total cost of the project				
Duration of the project (no. of				
months, start date, completion date,				
current status)				

Annexure-16: Project References for Experience of Bidder

SI. No.	Name of Customer:	Contact person Name	Phone, fax and e- mail of customer	Project Location:	Name of the Project with Brief	Year				
						2015-16	2016-17	2017-18	2018-19	2019-20
1										
2										
3										

(Indicative Format, to be filled by Bidder & submitted in Company Letter Head)

Note: Please attach a copy of the work order/ completion certificate/ purchase order/ letter from the customer for each project reference.

Annexure-17: Details of documents to be submitted by the Bidder

SI.	Documents	to be submitted		
No.	Pre-qualification bid	Technical Bid	Financial Bid	
1	Bidder"s Authorization Certificate (Annexure-5)	Technical Bid Covering Letter (Annexure-8)	Financial Bid Cover letter and Format (Annexure-10)	
2	Particulars of the Bidder(Annexure-1)	Detailed Bill of material as per components indicated in Bill of Quantity. (Annexure-2)	Financial Bid (Annexure-11)	
3	a. Valid copy of Certificate of incorporation and Registration Certificates b. Copy of GST registration. c. Copies of relevant Certificates of Registration, Income Tax/PAN Number from the respective Government Department.	Technical Specification Compliance Documents with all supporting details (Annexure-3)		
4	Audited Balance Sheets			
5	CA Certificate with CA"s Registration Number & Seal (Annexure-12)			
6	Valid Copy of ISO Certificates			
7	Relevant Documents supporting Office Addresses /Undertaking. (Local presence)			
8	RFP Form (Annexure- 7)			
9	MAF (Annexure- 9)			
10	Self-Declaration (Annexure- 13)			
11	Project Citation Format(Annexure- 14)			
12	Project References (Annexure- 15)			
13	RFP document fee as mentioned in the Eligibility/Pre-qualification Criteria of the RFP			
14	EMD declaration as mentioned in the Eligibility/Pre-qualification Criteria of the RFP			

OAVS Schools List					
SI. No.	District	Block	OAV Name	Structure Type	
1	Baragarh	Rajbora Sambar	Bandupali	Hexagonal Type-I	
2 Baragarh Gaisilet		BHQ Gaisilet	Hexagonal Type-I		
3			BHQ Frejarpur	Hexagonal Type-I	
4	Bolangir	Loisingha	Jharmunda	Hexagonal Type-I	
5	Bolangir	Patnagarh	Bhainsa	Hexagonal Type-I	
6	Bolangir	Turekela	Jharni	Hexagonal Type-I	
7	Bolangir	Muribahal	BHQ Muribahal	Hexagonal Type-I	
8	Bolangir	Titilagarh	Kursud	Hexagonal Type-I	
9	Bolangir	Puintala	Mahimunda	Hexagonal Type-I	
10	Bolangir	Khaparakhol	Khaparakhol	Hexagonal Type-I	
11	Bolangir	Bangamunda	Bhalumunda	Hexagonal Type-I	
12	Boudh	Boudh	Tetelenga	Hexagonal Type-II	
13	Dhenkanal	Kamakhyanagar	Jantaribol	Hexagonal Type-II	
14	Gajapati	R.Udayagiri	Chheligada	Hexagonal Type-I	
15	Gajapati	Nuagada	Parimala	Rectangular	
16	Gajapati	Kashi Nagar	Allada	Hexagonal Type-I	
 17	Gajapati	Mohana	Gundima	Hexagonal Type-I	
18	Ganjam	Purusottampur	Bhatakumarada	Hexagonal Type-I	
19	Ganjam	Sanakhemundi	Chanameri	Hexagonal Type-I	
20	Ganjam	Beguniapada	Rajapur	Hexagonal Type-I	
<u>20 </u>	Ganjam	Surada	BHQ Surada	Hexagonal Type-I	
22	Ganjam	Dharakote	Kusaguma	Hexagonal Type-I	
23	Ganjam	Chikiti	Pitatali	Hexagonal Type-I	
<u>23 </u>	Ganjam	Hinjilicut	Sasan Ambagan	Hexagonal Type-I	
25	Ganjam	Digapahandi	Sidheswar	Hexagonal Type-I	
<u>25</u> 26	Ganjam	Rangeilunda	Karapalli	Hexagonal Type-I	
<u>20 </u>	Ganjam	Seragada	Pakido Hill	Hexagonal Type-I	
<u>27</u> 28		Kukudakhandi	Kusumi		
	Ganjam			Hexagonal Type-I	
<u>29</u>	Ganjam	Patrapur	Badapur	Hexagonal Type-I	
30	Ganjam	Khallikote	Baurigandapalli	Hexagonal Type-I	
31	Ganjam	Kabisuryanagar	BHQ K.S. Nagar	Hexagonal Type-I	
32	Kalahandi	Kalampur	Kalampur	Hexagonal Type-I	
33	Kalahandi	Jaipatna	Chancharapada	Hexagonal Type-I	
34	Kalahandi	Dharmagarh	Parla	Hexagonal Type-I	
35	Kalahandi	Golamunda	BHQ Golamunda	Hexagonal Type-I	
36	Kalahandi	Th. Rampur	Th. Rampur	Hexagonal Type-I	
37	Kalahandi	Karlamunda	Regeda	Hexagonal Type-I	
38	Kalahandi	Junagarh	Junagarh	Hexagonal Type-I	
39	Kalahandi	Lanjigarh	Dhanurdhata	Hexagonal Type-I	
40	Kalahandi	Kesinga	Bhejapadar	Hexagonal Type-I	
41	Kalahandi	Narla	Chapatkhanda	Hexagonal Type-I	
42	Kalahandi	Koksara	Bangomunda	Hexagonal Type-I	
43	Kandhamal	Tumudibandha	Jalishapatta	Hexagonal Type-I	
44	Kandhamal	Daringibadi	BHQ Daringibadi	Hexagonal Type-I	
45_	Kandhamal age 59	Chakapad	BHQ Chakapad	Hexagonal Type-I	

47KoraputSimiligudaPangarHexagonal Ty48KoraputBandhugaonNilabadiHexagonal Ty49KoraputBoiparigudaGummaHexagonal Ty50KoraputKunduraGondalHexagonal Ty51KoraputNaryanpatnaPachingiHexagonal Ty52KoraputBoriguma(Anchala)Hexagonal Ty53KoraputLaxmipurGoudagudaHexagonal Ty54KoraputJeyporeJayantigiriHexagonal Ty55KoraputKotpadBHQ KotapadHexagonal Ty56KoraputNandapurGaninayakputHexagonal Ty57KoraputPottangiBHQ PotangiHexagonal Ty58KoraputLamtaputMessingputHexagonal Ty59MalkangiriPodiaBopanpalliHexagonal Ty	ype-I
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58KoraputLamtaputMessingputHexagonal Ty59MalkangiriPodiaBopanpalliHexagonal Ty	ype-I ype-I ype-I
59 Malkangiri Podia Bopanpalli Hexagonal Ty	ype-I ype-I
	уре-І
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60 Malkangiri Malkangiri Gandhipalli Hexagonal Ty	
61 Malkangiri Kalimela Kangurukonda Hexagonal Ty	
62 Malkangiri Khairput Mudulipada Hexagonal Ty	<i>'</i> .
63 Nabarangapur Kosagumuda Majhiguda Hexagonal Ty	ype-I
64 Nabarangapur Umerkote Bangaripada Hexagonal Ty	ype-I
65 Nabarangapur Nabarangapur Hirli Hexagonal Ty	ype-I
66 Nabarangapur Raighar Ganjapara Hexagonal Ty	ype-I
67 Nuapada Boden Keshrajpur Hexagonal Ty	ype-I
68 Nuapada Khariar Badi Hexagonal Ty	ype-I
69 Nuapada Sinapali Timanpur Hexagonal Ty	ype-I
70 Nuapada Nuapada Negipalli Hexagonal Ty	ype-I
71 Nuapada Komna Jhagrahi Hexagonal Ty	ype-I
72 Sonepur Ulunda Jharbahali Hexagonal Ty	ype-I
73 Sonepur Sonepur BHQ Sonepur Hexagonal Ty	ype-I
74 Sonepur Birmaharajpur Rathapur Hexagonal Ty	ype-I
75 Sonepur Tarabha Jamkani Hexagonal Ty	ype-I
76 Jajpur Danagadi Gohirapatuli Hexagonal Ty	ype-II
77 Jajpur Sukinda Bhq Madhapur Hexagonal Ty	ype-II
78 Keonjhar Harichandanpur Harichandanpur Hexagonal Ty	ype-I
79 Keonjhar Saharapada BHQ Saharpada Hexagonal Ty	ype-I
80 Keonjhar Ghatagaon Tikira Hexagonal Ty	<i>'</i> .
81 Keonjhar Banspal Talachampai Hexagonal Ty	
82 Keonjhar Jhumpura Khendra Hexagonal Ty	• •
83 Keonjhar Joda Lahanda Hexagonal Ty	• •
84 Keonjhar Telkoi Oriya Hexagonal Ty	• •
85 Keonjhar Champua BHQ Champua Hexagonal Ty	
86 Keonjhar Anandpur Salapada Hexagonal Ty	• •
87 Keonjhar Hatadihi Sudarapal Hexagonal Ty	• •
88 Keonjhar Ghasipura Suanpada Hexagonal Ty	
89 Keonjhar Patna Kendieposi Hexagonal Ty	• •
90 Keonjhar Sadar Bodapalasa Rectangular	
91 Mayurbhanj Jashipur Matiagarh Hexagonal Ty	ype-I
92 Mayurbhanj Rairangpur Sanamouda Hexagonal Ty	

93	Mayurbhanj	Bijatala	Luhasila	Hexagonal Type-I
94	Mayurbhanj	Bahalda	Jhargaon	Hexagonal Type-I
95	Mayurbhanj	Jamda	Pasana	Hexagonal Type-I
96	Mayurbhanj	Bisoi	Jamirdiha	Hexagonal Type-II
97	Mayurbhanj	Kusumi	Sanjaydhanposi	Hexagonal Type-II
98	Mayurbhanj	Tiring	Badalima	Hexagonal Type-II
99	Sundargarh	Bisra	Mahipani	Hexagonal Type-II
100	Sundargarh	Lathikata	Lathikata	Hexagonal Type-II
101	Sundargarh	Koida	Kusumdihi	Hexagonal Type-II
102	Sundargarh	Lahunipada	Paragpose	Hexagonal Type-II
103	Sundargarh	Gurundia	Paragpose (Gurundia)	Hexagonal Type-II
104	Sundargarh	Nuagaon	Jhartoli (Nuagaon)	Hexagonal Type-II
105	Sundargarh	Kuanrmunda	Teliposh (Kuanrmunda)	Hexagonal Type-II
106	Sundargarh	Subdega	Simdega	Hexagonal Type-II
107	Sundargarh	Rajgangpur	Rajgangpur	Hexagonal Type-II
108	Sundargarh	Bonai	Babunuagaon	Hexagonal Type-II
109	Sundargarh	Sundargarh Sadar	Talsankara	Hexagonal Type-II
110	Sundargarh	Lephripada	Lephripada	Hexagonal Type-II
111	Sundargarh	Hemgiri	Kamalaga	Rectangular