

**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-0037-2023-23057, Dated 05-10-2023



**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 its 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 its 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 its 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.

Instruction to Bidders for Online Bid Submission

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

1. 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. Department, Govt. of Odisha)
Correspondence Address	The General Manager (Admin), Odisha Computer Application Centre (OCAC), Technical Directorate of I.T. Department, Govt. of Odisha, N-1/7-D, Acharya Vihar, PO - RRL, Bhubaneswar -751013
RFP Name	RFP for Selection of Agency for Supply, Installation & Commissioning of 199 Nos of CCTV Surveillance System for Odisha Adarsha Vidyalaya Sangathan (OAVS).
Bid Reference No. and Date	OCAC-SEGP-INFRA-0037-2023-23057, Dated 05-10-2023
Non Refundable RFP Document Fee	The RFP document can be downloaded from the website www.odisha.gov.in or www.ocac.in or https://enivida.odisha.gov.in/ . The bidders are required to submit the RFP document fee of ₹5,600/- (inclusive of 12% GST) Eleven Thousand Two Hundred Only in shape of Bank Draft in favour of Odisha Computer Application Centre and payable at Bhubaneswar from any of the scheduled commercial banks along with the proposal (General Bid) documents.
Earnest Money Deposit (EMD)	<p>The bidder must have submitted the EMD of ₹15,00,000/- (Rupees Fifteen Lakh Only) in the shape of Demand Draft (DD) from any Nationalized/Scheduled Commercial Bank in favor of Odisha Computer Application Centre (OCAC) payable at Bhubaneswar. The EMD should be valid for a minimum period of 90 days from the last date of submission of the Bid.</p> <p>Bidder should upload the scan copy of the DD online and submit the original DD at OCAC office on or before 02/11/2023, 4.00 PM</p>

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Availability of Bid Document in the website (www.ocac.in www.odisha.gov.in)	05-10-2023 To 31-10-2023 at 04:00 PM
Last date for receiving queries	10-10-2023 by 04:00 PM
Date and Time of Pre-bid Conference	11-10-2023 at 03:30 PM
Issue of Corrigendum (if Required)	18-10-2023
Last Date and Time for Submission of Bid Document	31-10-2023 by 04:00 PM
Date and Time of opening of Pre-Qualification Bids (PQ) & Technical Bids (TB)	31-10-2023 at 05:00 PM
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	Topic
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). 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.

<p>Earnest Money Deposit (EMD)</p>	<p>The bidder must have submitted the EMD of ₹15,00,000/- (Rupees Fifteen Lakh Only) in the shape of Demand Draft (DD) from any Nationalized/Scheduled Commercial Bank in favor of Odisha Computer Application Centre (OCAC) payable at Bhubaneswar. The EMD should be valid for a minimum period of 90 days from the last date of submission of the Bid.</p> <p>Bidder should upload the scan copy of the DD online and submit the original DD at OCAC office on or before 02/11/2023, 4.00 PM.</p>
<p>Performance Bank Guarantee (PBG)</p>	<p>Performance Bank Guarantee (PBG) @ 10% 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.</p>
<p>Time Period For Completion of Work</p>	<p>Selected Bidder is expected to complete the entire work within 8 weeks as mentioned in the scope of work of this RFP.</p>
<p>Language</p>	<p>Bid must be prepared by the Bidder in English language Only</p>
<p>Currency</p>	<p>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.</p>
<p>Validity Period</p>	<p>Proposals/bid must remain valid minimum for 180 days from the last date of bid submission.</p>
<p>Bid to be submitted on or before last date of submission at:</p>	<p>The proposal must be submitted to:</p> <p>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)</p> <p>Proposals must be submitted on or before 31-10-2023 by 04:00 PM through electronic mode only. No physical copies of the documents will be accepted.</p>

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 199 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 199 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 199 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 199 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 SEVEN (07) nos of manpower to be submitted within 30 working days from the date of issuance of Work Order. (Total Schools = 199, Total Resident Field Engineer = 5 Nos & Total Manpower for Centralized Helpdesk = 2 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 borne by the bidder.

- ✓ The Bidder shall be responsible for training and handholding at school so that the school 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.

Sl. No.	Activity / Mile stone	Delivery Schedule
1	Delivery of Equipment	8 Weeks from the date of issue of purchase order to the Bidder
2	Installation, Configuration & Integration	4 Weeks from the date of Delivery of Equipment
3	UAT, Sign-off & Training	14 Weeks from date of purchase order to the Bidder

Note: -Total time for completion of the contract / project is 14 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.

Sl. 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 2022. The bidder must have	a. Valid copy of certificate of incorporation and registration

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		<p>GST registration & up- to-date Income Tax Return, PAN Number as on 31st March, 2022.</p> <p>Note: - Consortium of any kind shall not be acceptable for this project. However, as per the State ICT Policy 2022, Clause 8.18, to ensure mandatory local participation. The bidder needs to make collaborative arrangement with local enterprises with minimum 25% for deployment and maintenance components for implementation having adequate experience.</p>	<p>certificates. b. Copy of GST registration. c. Copies of relevant Certificates of registration Income Tax / PAN Number from the respective Government Department.</p>
2	Turnover	<p>The average annual turnover of the bidder during the last 3 financial years ending with 2021-22 (i.e. 2019-20, 2020-21, 2021-22) should not be less than ₹20 Crores from IT/ITeS (as per the last published audited balance sheets).</p>	<p>- Audited Balance Sheets - CA Certificate Annexure-12</p>
3	Net Worth	<p>The net worth of the company must be positive in last three financial years ending at 31st March 2022.</p>	<p>- Certificate from CA</p>

<p>4</p>	<p>Technical Capability</p>	<p>The bidder must have successfully undertaken at least the following numbers of similar assignments of value specified herein: -</p> <p>One project of similar nature in system integration, not less than the amount ₹5,00,00,000/- (Five Crore Only)</p> <p>OR</p> <p>Two projects of similar nature in system integration) not less than the amount ₹4,00,00,000/- (Four Crore Only)</p> <p>OR</p> <p>Three projects of similar nature in system integration, not less than the amount ₹3,00,00,000/- (Three Crore Only)</p> <p><i>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.</i></p>	<p>Satisfactory Work completion certificates from the client + Copy of the Work Order</p> <p>OR</p> <p>Copy of Work Order + Phase Completion Certificate from the client for ongoing projects.</p> <p>Annexure-14 & 15</p>
<p>5</p>	<p>Bidder Quality Certification</p>	<p>The Bidder should have valid ISO 9001 & 20000-1:2011 Certification.</p>	<p>Copies of the valid certificates.</p>
<p>6</p>	<p>Blacklisting</p>	<p>The bidder should not continue to be blacklisted/banned at any time under any conditions by any State Government/Central Government /PSU/ Autonomous body in India.</p>	<p>A notarized affidavit in ₹100/- non-judicial stamp paper by authorized bid signatory.</p>

<p>7</p>	<p>OEM Authorization</p>	<p>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: -</p> <ul style="list-style-type: none"> - CCTV Camera - NVR - Switch - Display System - Rack 	<p>OEM MAF</p> <p>Annexure- 9</p>
<p>8</p>	<p>CCTV OEM Criteria</p>	<ul style="list-style-type: none"> - The CCTV OEM 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). - CCTV OEM should have direct presence in India from last five years & manufacturing in India since last five years and Foreign CCTV OEM should have manufacturing unit globally from last 10 Years. Documentary evidence should be submitted. 	<p>Relevant Documents</p>
<p>9</p>	<p>Local Presence</p>	<p>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.</p>	<p>Relevant Documents supporting office addresses/ Undertaking.</p>

<p>10</p>	<p>Document Fee</p>	<p>The bidder must have made a payment of ₹5600.00 (Rupees Five Thousand Six Hundred Only) towards tender document fee.</p> <p><i>The RFP document fee can also be transfer online through NEFT only to Union Bank of India, Account Number 149316300000195, 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 in the mail.</i></p>	<p>The RFP document fee must be in favor of Odisha Computer Application Centre from any Nationalized / Scheduled Commercial Bank payable at Bhubaneswar.</p>
<p>11</p>	<p>EMD</p>	<p>The bidder must have submitted the EMD of ₹15,00,000/- (Rupees Fifteen Lakh Only) in the shape of Demand Draft (DD) from any Nationalized/Scheduled Commercial Bank in favor of Odisha Computer Application Centre (OCAC) payable at Bhubaneswar. The EMD should be valid for a minimum period of 90 days from the last date of submission of the Bid.</p> <p>Bidder should upload the scan copy of the DD online and submit the original DD at OCAC office on or before 02/11/2023, 4.00 PM.</p>	<p>Demand Draft (DD)</p>

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 149319900000195, 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@odisha.gov.in, gm_ocac@ocac.in with a copy to jayashree.mishra@odisha.gov.in & chandan.pradhan@semt.gov.in
- 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 & 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, depending upon project priorities vis-à-vis urgent commitments. Such 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 as receipt of the 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 shall quote for only one 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)

The bidder must have submitted the EMD of ₹15,00,000/- (Rupees Fifteen Lakh Only) in the shape of Demand Draft (DD) from any Nationalized/Scheduled Commercial Bank in favor of Odisha Computer Application Centre (OCAC) payable at Bhubaneswar. The EMD should be valid for a minimum period of 90 days from the last date of submission of the Bid.

Bidder should upload the scan copy of the DD online and submit the original DD at OCAC office on or before 02/11/2023, 4.00 PM.

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 & Technical Proposal- in first cover.
 - ii. Commercial Proposal - in Second 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 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-0037-2023-23057, Dated 05-10-2023.
- 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@odisha.gov.in & gm_ocac@ocac.in

6.15 Mode of Submission of Bids

The bid documents as asked in this RFP shall be submitted only through online mode in e-Nivida : <https://enivida.odisha.gov.in> 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
- b) 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.

6.21 Acceptance 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 10% 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: -
 - i. 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 the comprehensive insurance during the delivery, installation and commissioning period. After that it is the responsibility of the concern school to take care the equipment.

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 prorata 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:

Sl.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	1. Training 2. 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 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

Sl. No.	Measurement Parameter	Service Level	Penalty
1	Time to resolve complaints after lodging the complaint	Within next 48 hours of lodging the complaint	No Penalty
		> 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

Sl. 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 - Type)				
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)-2 (Rectangular - Type)				
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 Cable with capping and casing		Meter	3200(As per Actual)
11	32-inch IPS Ultra HD LED Display		Nos.	2

Annexure-3: Minimum Technical Specifications

2 MP IP Dome Camera		
Make :		Model Name :
Technical Parameter	Specification	Compliance (Yes/No)
Camera		
Image Sensor	2 Megapixel progressive CMOS	
Max. Resolution	1920 (H) ×1080 (V), 25/30 FPS	
Scanning System	Progressive	
Electronic Shutter Speed	1/25 s–1/100000 s	
Min. Illumination	0.01 Lux @ (F1.6, AGN ON), B/W: 0 Lux with IR or better.	
S/N Ratio	> 50 dB	
Illumination Distance	20 m or higher	
Illuminator On/Off Control	Auto	
Lens		
Lens Type	Fixed, Support Micro SD Card 256GB	
Focal Length	3.6 mm or Better	
Video		
Video Compression	H.264/H.265/H.265+	
Resolution	1080P(1920×1080)/1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/ VGA (640×480)/CIF(352×288/352×240)	
Network		
Network	RJ-45 (10/100 Base-T)	
Interoperability	ONVIF (Profile S,G,T)	
Certifications		
Certifications	CE/FCC/UL/RoHS/BIS	
Power		
Power Supply	12V DC/PoE	
Protection Grade	IP67, IK10	
Security	Camera should have encryption for data security.	
Smart Detection	Tripwire & Intrusion	
Back Light Compensation	BLC/HLC/WDR (120dB)	
2 MP IP Bullet Camera		
Make :		Model Name :
Technical Parameter	Specification	Compliance (Yes/No)

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

Image Sensor	2 Megapixel progressive CMOS	
Max. Resolution	1920 (H) × 1080 (V)	
Scanning System	Progressive	
Electronic Shutter Speed	1/25 s–1/100000 s	
Min. Illumination	0.01 Lux @ (F1.6, AGN ON), B/W: 0 Lux with IR or better.	
S/N Ratio	> 50 dB	
Illumination Distance	40 m or higher	
Illuminator On/Off Control	Auto	
Intelligent Features	Perimeter protection through human target classifications	
Back Light Compensation	BLC/HLC /WDR (120dB)	
Lens		
Lens Type	Fixed, Support Micro SD Card 256GB	
Focal Length	3.6 mm	
Video		
Video Compression	H.264/H.265/H.265+	
Resolution	1080p (1920 × 1080); 720p (1280 × 720)	
Network		
Network	RJ-45 (10/100 Base-T)	
Interoperability	ONVIF (Profile S,G,T)	
Certifications		
Certifications	CE, FCC, RoHS & BIS/UL	
Power		
Power Supply	12V DC/PoE	
Protection Grade	IP67	
Alarm IN/Out	1Channels in & 1Channels out.	
Security	Camera should have encryption for data security.	
32 Channel NVR		
Make :		Model Name :
Technical Parameter	Specification	Compliance (Yes/No)
System		
Main Processor	Embedded micro-processor	
Operating System	Embedded Linux	
Operation Interface	Web; local GUI	
Video		
Access Channel	32	

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

Network Bandwidth	112 Mbps or higher for access, storage and forwarding.	
Video Output	HDMI1: 3840 × 2160; 1920 × 1080 VGA1: 1920 × 1080	
Third Party Camera Access	ONVIF Complied	
Compression		
Video	H.265; H.264	
Network		
Network Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
Mobile Phone Access	Android; iOS	
AI Search by SMD Camera	Search by target classification (human, vehicle)	
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 Function	Play; pause; stop; fast forward; fast backward; 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; login lock	
Intelligent Alarm	Perimeter protection	
Alarm Linkage	Record; snapshot; IPC external alarm output; buzzer; log.	
External Port		
HDD	2 SATA, up to 10 TB per SATA with useable (16 TB)	
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	Power Supply DC 100 to 240 VAC	
Operating Temperature	minus 10°C to +50°C	

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

Certifications	CE, FCC, RoHS & BIS/UL	
24-Port PoE Gigabit Managed Switch		
Make :		Model Name :
Technical Parameter	Specification	Compliance (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 Consumption	Power up to 370W	
PoE Protocol	IEEE802.3af, IEEE802.3at	
Switching Capacity	Minimum 52Gbps	
Packet Forwarding Rate	Minimum 38 Mbps	
Packet Buffer Memory	4Mb	
Application Humidity	5%~95%	
Power	AC100-240V, 50/60Hz	
Lightning Protection	Surge protection on Ethernet ports as per IEC standard for protection.	
Working Temperature	0°C to 50°C	

6U Wall Mountable Rack		
Make :		Model Name :
Item	Description	Compliance (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		
Make :		Model Name :
Item	Description	Compliance (Yes/No)
CAT6 I/O with SMB	2x Keystone Jack + 1x Gang Box + 1x Socket Face Plate	
CAT6 0.6 feet Patch Cord		
Make :		Model Name :
Item	Description	
CAT6 0.6 feet Patch Cord	Cat 6A, TIA/EIA 568-A/B, LSZH.	

Technical Specification for 32 Inch or Higher HD LED Display Unit		
Make :		Model Name :
Description	Minimum Technical Specification	Compliance (Yes/No)
Monitor Type	LED	
Panel Technology	IPS/VA	
Screen Size	32 Inch or Higher	
Aspect Ratio	16:09	
Native Resolution	1,920 x 1,080 (Full HD)	
Brightness	300cd/m2 or higher	
Contrast Ratio	1,100: 1 or Higher	

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 the Company/Firm:

Bidding document Fee Receipt No _____

Person(s) Representing the Company/ Firm:

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

Company/Firm Contacts:

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

**Query/Clarification Sought:
(MS-Excel Sheet Format)**

Sl.No.	Bidder Name	RFP Chapter No.	RFP Clause No.	RFP Page No.	Clause Details as per RFP	Query/Clarification/Suggestion

Note: Queries must be strictly submitted only in the prescribed format (.XLS/ .XLSX). Queries not submitted in the prescribed format will not be considered/responded at all by the tendering authority. Also, kindly attach the colored scanned copy of the receipt towards the submission of the bid document fee. Also, the bidders having purchased the RFP document will be allowed to participate in pre-bid conference meeting and their 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@odisha.gov.in, jayashree.mishra@odisha.gov.in & chandan.pradhan@semt.gov.in** as per the schedule date & time mentioned in the RFP.

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-0037-2023-23057, Dated 05-10-2023. 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-0037-2023-23057

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-0037-2023-23057, Dated 05-10-2023 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.

NOTWITHSTANDING ANYTHING CONTAINED HEREIN:

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

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

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

(Authorized Signatory of the Bank)

Seal:

Date:

Annexure-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 No.-N-1/7-D, Acharya Vihar Square, RRL Post Office, Bhubaneswar-751013 (INDIA)
Telephone	
Tele Fax	
Email	

2) Firm Details:

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/Accreditation/Affiliation, if Any				

3)The requisite tender fee amounting to Rs. _____/- (Rupees <in words>) has 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-0037-2023-23057, Dated 05-10-2023.

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 [*In full and initials*]: _____

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

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

Letter No. _____

To

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-0037-2023-23057, Dated 05-10-2023

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)

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

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-0037-2023-23057, Dated 05-10-2023 and our Proposal (Pre-qualification, 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: Commercial Bid - Item Wise Price Schedule for One Adarsha Vidyalaya

Sl. No.	Item Description	Qty.	UOM	Unit Price	GST Charges as Applicable	Unit Price (Including GST)	Total Cost (Including GST)
A	B	C	D	E	F	G = (E+F)	H = (C x G)
1	Solution for BOQ-1 as per Annexure-2	90	Nos.				
2	Solution for BOQ-2 as per Annexure-2	109	Nos.				
3	One Time Installation, Commission and Hand Holding for 199 Sites	199	Nos.				
Grand Total Cost Including GST for 199 Nos of Adarsha Vidyalayas							

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.
- No Component of Financial bid should have "ZERO" value.
- 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-12: Financial Capabilities
(To be filled by the Bidder)

Turnover (Rs. In Crores)		
2019-2020	2020-2021	2021-2022
Net worth (Rs. In Crore)		
2019-2020	2020-2021	2021-2022

Annexure-13: Self-Declaration
(Non-blacklisted 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

Sir

In response to the RFP Ref. No: OCAC-SEGP-INFRA-0037-2023-23057, Dated 05-10-2023, 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 continue to be blacklisted/banned at any time under any conditions by any State Government/Central Government /PSU/ Autonomous body in India.

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-14: 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-15: Project References for Experience of Bidder

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

Sl. No.	Name of Customer:	Contact person Name	Phone, fax and e- mail of customer	Project Location:	Name of the Project with Brief	Year				
						2017-18	2018-19	2019-20	2020-21	2021-22
1										
2										
3										

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

Annexure-16: Details of documents to be submitted by the Bidder

Sl. No.	Documents to be submitted		
	Pre-Qualification bid	Technical Bid	Financial Bid
1	Particulars of the Bidder (Annexure-1)	Detail Bill of Quantity (BOQ) as per the components mentioned (Annexure-2)	Financial Bid Cover letter and Format (Annexure-10)
2	Bidder's Authorization Certificate (Annexure-5)	Technical Specification Compliance Documents with all supporting details (Annexure-3)	Commercial Bid (Annexure-11)
3	RFP Form (Annexure- 7)	Technical Bid Covering Letter (Annexure-8)	
4	MAF (Annexure- 9)		
5	Audited Balance Sheets		
6	CA Certificate with CA's Registration Number & Seal (Annexure-12)		
7	Self-Declaration Non-blacklisted (Annexure- 13)		
8	Project Citation Format (Annexure- 14)		
9	Project References for Experience of Bidder (Annexure- 15)		
10	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.		
11	Valid Copy of Bidder ISO Certificates & OEM Credential Documents		
12	Relevant Documents supporting Office Addresses /Undertaking. (Local presence)		
13	EMD & RFP document fee as mentioned in the Eligibility/Pre-qualification Criteria of the RFP		

Annexure-17: 199 Numbers School List

199 Nos. School List for CCTV					
Sl. No.	Name of the District	Name of the Block	Location of OAVs	CCTV Networking	Structure Type
1	Angul	Angul	Khandahata	1	Rectangular
2	Angul	Kishorenagar	Raniakata	1	Rectangular
3	Angul	Talcher	Mahupal A&B	1	Rectangular
4	Angul	Chhendipada	Gopinathpur	1	Rectangular
5	Angul	Kaniha	Jharabarani	1	Rectangular
6	Angul	Athmallik	Banmalipur	1	Rectangular
7	Angul	Banarpal	Shantri	1	Rectangular
8	Balasore	Remuna	Sutei	1	Rectangular
9	Balasore	Nilagiri	Jamudiha	1	Rectangular
10	Balasore	Oupada	Dhimpura	1	Rectangular
11	Balasore	Baliapal	Balarampur	1	Rectangular
12	Balasore	Bhograi	Kanthibhuri	1	Rectangular
13	Balasore	Bahanaga	Jageswarpada	1	Rectangular
14	Balasore	Basta	Patharajhada	1	Rectangular
15	Balasore	Soro	Nadigaon	1	Rectangular
16	Balasore	Sadar	Hinjala	1	Rectangular
17	Balasore	Khaira	Arjunpur	1	Rectangular
18	Balasore	Jaleswar	Kalika	1	Rectangular
19	Balasore	Simulia	Dakhinaoda	1	Rectangular
20	Baragarh	Bargarh	Govindpur	1	Hexagonal
21	Baragarh	Bijepur	M.Gandapali	1	Rectangular
22	Baragarh	Ambabhona	Ambabhona	1	Rectangular

23	Baragarh	Bhatali	Kesheipala	1	Rectangular
24	Baragarh	Bheden	Barpadar	1	Rectangular
25	Baragarh	Sohella	Kangaon	1	Rectangular
26	Baragarh	Jharbandh	Balidhipa	1	Rectangular
27	Baragarh	Attabira	Lahanda	1	Rectangular
28	Baragarh	Barpali	Kusanpari	1	Rectangular
29	Bhadrak	Bonth	Palasgadia	1	Hexagonal
30	Bhadrak	Bhadrak	Olanga	1	Rectangular
31	Bhadrak	Dhamnagar	Shyampur	1	Rectangular
32	Bhadrak	Basudevpur	Eram	1	Rectangular
33	Bhadrak	Chandabali	Majhigaon	1	Rectangular
34	Bhadrak	Bhandaripokhari	Uttarabada	1	Rectangular
35	Bhadrak	Tihidi	Santhapur	1	Rectangular
36	Bolangir	Bolangir	Patherchepa	1	Hexagonal
37	Bolangir	Saintala	Bibina	1	Hexagonal
38	Bolangir	Deogaon	Chandrapur	1	Rectangular
39	Bolangir	Gudvela	Tentulikhunti	1	Rectangular
40	Bolangir	Belpada	Bharuamunda	1	Rectangular
41	Bolangir	Agalpur	Duduka	1	Rectangular
42	Boudh	Kantamal	Ainlachuan	1	Hexagonal
43	Boudh	Harbhanga	Ghodadian	1	Hexagonal
44	Cuttack	Banki	Jokildola	1	Hexagonal
45	Cuttack	Dompara	Govindpur	1	Hexagonal
46	Cuttack	Tangi	Kandarakana	1	Hexagonal
47	Cuttack	Baranga	Ramdaspur	1	Hexagonal
48	Cuttack	Mahanga	Kaudukol	1	Hexagonal

49	Cuttack	Athagarh	Gunichapur	1	Hexagonal
50	Cuttack	Baramba	Kirkicha	1	Hexagonal
51	Cuttack	Cuttack Sadar	Sriram	1	Hexagonal
52	Cuttack	Narsinghpur	Paikapadapatna	1	Hexagonal
53	Cuttack	Niali	Tola Gopinathpur	1	Rectangular
54	Cuttack	Kantapara	Chitalpur	1	Rectangular
55	Cuttack	Tigiria	Achalkot	1	Rectangular
56	Cuttack	Nischintakoili	Kulagalishalo	1	Rectangular
57	Cuttack	Salipur	Raghabapur	1	Rectangular
58	Dhenkanal	Dhenkanal sadar	Mahishpat	1	Rectangular
59	Dhenkanal	Hindol	Nijigarh	1	Hexagonal
60	Dhenkanal	Gondia	Biswanathpur	1	Rectangular
61	Dhenkanal	Parjang	Barihapur	1	Rectangular
62	Dhenkanal	Odapada	Tentuliapada	1	Hexagonal
63	Dhenkanal	Bhuban	Purusottampur	1	Rectangular
64	Gajapati	Rayagada	Kaitha Padar	1	Hexagonal
65	Gajapati	Guma	BHQ Gumma	1	Rectangular
66	Gajapati	Gosani	Lingipur	1	Rectangular
67	Ganjam	Polsara	Hatiota	1	Hexagonal
68	Ganjam	Bellaguntha	Pratap Laxmanpur	1	Hexagonal
69	Ganjam	Ganjam	Satrusole	1	Hexagonal
70	Ganjam	Chhatrapur	Chamakhandi	1	Hexagonal
71	Ganjam	Jaganathprasad	Jamagarada	1	Hexagonal
72	Ganjam	Aska	Nimina	1	Hexagonal
73	Ganjam	Buguda	Golia	1	Hexagonal
74	Ganjam	Bhanjanagar	Jilundipali	1	Hexagonal

75	Jagatsinghpur	Jagatsinghpur	Salijanga	1	Rectangular
76	Jagatsinghpur	Balikuda	Dua	1	Rectangular
77	Jagatsinghpur	Raghunathpur	Korkara	1	Rectangular
78	Jagatsinghpur	Tirtol	Mulisingh	1	Rectangular
79	Jagatsinghpur	Erasama	Siha	1	Rectangular
80	Jagatsinghpur	Biridi	Basantpur	1	Rectangular
81	Jagatsinghpur	Kujang	Agapal	1	Rectangular
82	Jagatsinghpur	Naugaon	Dahipal	1	Rectangular
83	Kalahandi	Bhawanipatna	Musiguda	1	Hexagonal
84	Kalahandi	M.Rampur	Madanpur	1	Hexagonal
85	Kandhamal	Baliguda	Dandapadar	1	Hexagonal
86	Kandhamal	Kotagarh	Kotagarh	1	Hexagonal
87	Kandhamal	Raikia	BHQ Raikia	1	Hexagonal
88	Kandhamal	Phiringia	Dindiragaon	1	Hexagonal
89	Kandhamal	Khajuripada	Dutimendi	1	Hexagonal
90	Kandhamal	Tikabali	Salapgam	1	Hexagonal
91	Kandhamal	Phulbani	Dhobatota	1	Hexagonal
92	Kandhamal	K.Nuagam	Kudutuli	1	Hexagonal
93	Kandhamal	G.Udayagiri	G.Udayagiri	1	Hexagonal
94	Kendrapara	Kendrapara	Tarando	1	Rectangular
95	Kendrapara	Mahakalpara	Adoi	1	Rectangular
96	Kendrapara	Derabish	Kurujanga	1	Rectangular
97	Kendrapara	Garadapur	Parakana	1	Rectangular
98	Kendrapara	Aul	Beleswarpur	1	Rectangular
99	Kendrapara	Marshaghai	Uttaranga	1	Rectangular
100	Kendrapara	Pattamundai	Banto	1	Rectangular

101	Kendrapara	Rajkanika	Achinta	1	Rectangular
102	Kendrapara	Rajnarar	Mangararpur	1	Rectangular
103	Khordha	Begunia	Kusapalla	1	Rectangular
104	Khordha	Khordha	Sialia	1	Rectangular
105	Khordha	Balianta	Bentapur	1	Hexagonal
106	Khordha	Chilika	Gainapada	1	Rectangular
107	Khordha	Bolgarh	Tikatala	1	Rectangular
108	Khordha	Banapur	Thekuapalli	1	Rectangular
109	Khordha	Jatani	Sandhapur	1	Rectangular
110	Khordha	Balipatna	Bhakrasahi	1	Rectangular
111	Khordha	Tangi	Adipada	1	Rectangular
112	Koraput	Koraput	Machhara	1	Hexagonal
113	Koraput	Pottangi	Kotia	1	Hexagonal
114	Malkangiri	Mathili	Julunibahal	1	Hexagonal
115	Malkangiri	Kudumuklugu ma	Gundriguda	1	Hexagonal
116	Malkangiri	Korkunda	Chitrakonda	1	Hexagonal
117	Nabarangapur	Dabugaon	Dongriguda	1	Hexagonal
118	Nabarangapur	Papadahandi	Papadahandi	1	Hexagonal
119	Nabarangapur	Tentulikhunti	Lakdipala	1	Hexagonal
120	Nabarangapur	Chandahandi	Fatki	1	Hexagonal
121	Nabarangapur	Jharigaon	BHQ Jharigaon	1	Hexagonal
122	Nabarangapur	Nandahandi	Nandahandi	1	Rectangular
123	Nayagarh	Nayagarh	Notar	1	Hexagonal
124	Nayagarh	ODAGAON	Akhupadar	1	Rectangular
125	Nayagarh	Khandapada	Tarando	1	Rectangular
126	Nayagarh	Ranpur	Balarampur	1	Rectangular

127	Nayagarh	Bhapur	Fategarh	1	Rectangular
128	Nayagarh	Daspalla	Dwaragaon	1	Rectangular
129	Nayagarh	Nuagaon	Nuagaon	1	Rectangular
130	Nayagarh	Gania	Pandarsingar	1	Rectangular
131	Puri	Satyabadi	Satyabadi	1	Rectangular
132	Puri	Brahmagiri	Sipasarubali	1	Rectangular
133	Puri	Puri Sadar	Balukhanda	1	Rectangular
134	Puri	Astarang	Sarifpur	1	Rectangular
135	Puri	Nimapara	Hanspada	1	Rectangular
136	Puri	Delang	Berboi	1	Rectangular
137	Puri	Gop	Tarangira	1	Rectangular
138	Puri	Kakatpur	Kunja	1	Rectangular
139	Puri	Pipli	Gobindapur	1	Rectangular
140	Puri	krushnaprasad	Malud	1	Rectangular
141	Puri	Kanasa	Jamlagada	1	Rectangular
142	Rayagada	Gudari	Gudari	1	Hexagonal
143	Rayagada	Padampur	Bahupadar	1	Hexagonal
144	Rayagada	Gunupur	Gunupur	1	Hexagonal
145	Rayagada	Kalyasinghpur	Kalyasinghpur	1	Hexagonal
146	Rayagada	Chandrapur	Chandrapur	1	Hexagonal
147	Rayagada	Kolnara	Kolnara	1	Hexagonal
148	Rayagada	Ramanguda	Ramanguda	1	Hexagonal
149	Rayagada	Muniguda	Jhumuruguda	1	Hexagonal
150	Rayagada	Bisamkatak	Valleri	1	Hexagonal
151	Rayagada	Rayagada	Tadama	1	Hexagonal
152	Rayagada	Kashipur	Kashipur	1	Hexagonal

153	Sambalpur	Bamra	Govindapur	1	Hexagonal
154	Sambalpur	Rengali	Rengali	1	Hexagonal
155	Sambalpur	Kuchinda	Kusumi	1	Rectangular
156	Sambalpur	Jamankira	Chinimahul	1	Rectangular
157	Sambalpur	Jujumura	Jujumura	1	Rectangular
158	Sambalpur	Maneswar	Parmanpur	1	Rectangular
159	Sambalpur	Dhankauda	Badsinghari	1	Rectangular
160	Sambalpur	Naktideul	Penthabahal	1	Rectangular
161	Sambalpur	Redhakhol	Rampur	1	Rectangular
162	Sonepur	Binika	Binika	1	Hexagonal
163	Sonepur	Dunguripali	Fatamunda	1	Rectangular
164	Angul	Pallahara	Subarnapali	1	Hexagonal
165	Deogarh	Reamal	Budhapala	1	Hexagonal
166	Deogarh	Tileibani	BHQ Tileibani	1	Hexagonal
167	Deogarh	Barkote	Barkote	1	Hexagonal
168	Dhenkanal	Kankadahad	Kandhara	1	Hexagonal
169	Jajpur	Dasarathpur	Mallikapur	1	Hexagonal
170	Jajpur	Dharmasala	Deulipal	1	Hexagonal
171	Jajpur	Jajpur	Jamadhar	1	Hexagonal
172	Jajpur	Korai	Begana	1	Hexagonal
173	Jajpur	Binjharpur	Uttarkul	1	Hexagonal
174	Jajpur	Bari	Jagannathpur	1	Rectangular
175	Jajpur	Rasulpur	Rasulpur	1	Rectangular
176	Jajpur	Badachana	Darpan	1	Rectangular
177	Jharsuguda	Jharsuguda	Katapali	1	Rectangular
178	Jharsuguda	Lakhanpur	Lakhanpur	1	Rectangular

179	Jharsuguda	Kolabira	Patrapali	1	Rectangular
180	Jharsuguda	Laikera	Mudrajore	1	Rectangular
181	Jharsuguda	Kirimira	Kimira	1	Rectangular
182	Mayurbhanj	Saraskana	Sirsa	1	Hexagonal
183	Mayurbhanj	Baripada	Ranibhol	1	Hexagonal
184	Mayurbhanj	Sukruli	Khiching	1	Hexagonal
185	Mayurbhanj	Raruan	Tingria	1	Hexagonal
186	Mayurbhanj	Rasgovindpur	Mahulia	1	Hexagonal
187	Mayurbhanj	Khunta	Lakhamansahi	1	Hexagonal
188	Mayurbhanj	Betanati	Gorudabasa	1	Hexagonal
189	Mayurbhanj	Kuliana	Chandua	1	Hexagonal
190	Mayurbhanj	Suliapada	Bhaliasole	1	Hexagonal
191	Mayurbhanj	Morada	Morada	1	Hexagonal
192	Mayurbhanj	Badasahi	Badasahi	1	Hexagonal
193	Mayurbhanj	Udala	Jualia	1	Hexagonal
194	Mayurbhanj	Kaptipada	Bhalubasa	1	Hexagonal
195	Mayurbhanj	Gopabandhun agar	Titia	1	Hexagonal
196	Mayurbhanj	Thakurmunda	Digdhar	1	Hexagonal
197	Mayurbhanj	Karanja	Badadeuli	1	Hexagonal
198	Mayurbhanj	Shyamakhunta	Sansole	1	Hexagonal
199	Mayurbhanj	Bangiriposi	Jamdapal	1	Rectangular