



ODISHA COMPUTER APPLICATION CENTRE

REQUEST FOR PROPOSAL

Enq.No.-OCAC-SEGP-INFRA-0021-2021-24079

Odisha Computer Application Centre (OCAC) invites Request for Proposal (RFP) for Selection of Agency towards Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha. For details please visit websites www.ocac.in & www.odisha.gov.in.

The bid shall be submitted in electronic mode only in the portal <https://enivida.odisha.gov.in> latest by **30.11.2024, 3:00 P.M.** OCAC reserves the right to accept/ reject any/ all bids without assigning any reason thereof.

General Manager(Admin), OCAC, Plot No.-N-1/7-D, Acharya Vihar, P.O.-RRL, Bhubaneswar-751013, Ph.-2567280/ 2567064/ 2567295

Odisha Computer Application Centre (OCAC)



**ODISHA COMPUTER APPLICATION CENTRE (OCAC)
BHUBANESWAR**

RFP DOCUMENT

RFP Enquiry No. - OCAC-SEGP-INFRA-0021-2021-24079, Date-14-11-2024

**Supply, Installation and Maintenance of IP Based CCTV Surveillance System at
different Police Outpost throughout Odisha.**

Availability of RFP Document : Dt. 14-11-2024 to 30-11-2024 at 03:00 PM

Last date for receiving queries : Dt. 18-11-2024 by 03:00 PM

Issue of Corrigendum if any : Dt. 19-11-2024 by 06:00 PM

Last Date for Submission of Tender : Dt. 30-11-2024 at 03:00 PM

Place of Submission of Tender Document : Odisha Computer Application Centre, Plot
No.-N-1/7-D,
Acharya Vihar Square, RRL Post Office,
Bhubaneswar-751013

Date and Time of Opening of General & Technical Bid : Dt. 30-11-2024 at 05:00 PM

Date and Time of Opening of Commercial Bid : Will be Intimated later

Odisha Computer Application Centre (OCAC)

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.

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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 e-Nivida 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

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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 Color 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

Place:
Date:

Signature & Seal of the Bidder

IMPORTANT INFORMATION/INSTRUCTIONS TO THE BIDDERS

- 1. Project Completion timeline is 12 weeks from the date of issuance of Purchase Order in order to adhere to legal compliance which cannot be further extended under any circumstances. Failure to comply with the prescribed timeline will attract heavy penalty as well as steps for blacklisting of the bidder on the basis of recommendation of Odisha Police Headquarters.**
- 2. Integration and interoperability of the new products with the existing platform is very crucial for this work. If the bidder, after selection, fails in seamless integration and interoperability of its products with existing platform, necessary action as deemed proper based on the recommendation of the Odisha Police Headquarters will be initiated which may lead to blacklisting of the bidder along with imposition of huge penalty as well as forfeiture of EMD/Performance Bank Guarantee.**
- 3. OCAC reserves the right to distribute the work among multiple bidders to ensure timely completion of the work subject to condition that the bidders other than the L1 bidder must agree to the L1 cost and other terms and conditions.**

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SECTION-I
NOTICE INVITING TENDER

Sealed tenders are invited from reputed Bidders to undertake the work for Supply, Installation, Implementation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha. The RFP document can be downloaded from the web site www.ocac.in and www.odisha.gov.in from 14-11-2024 to 30-11-2024, 03:00 P.M. ***The authority reserves the right to accept/reject any and part thereof or the entire tender without assigning any reason thereof.***

GENERAL MANAGER (Admn.)

ODISHA COMPUTER APPLICATION CENTRE

PLOT NO.-N-1/7-D, ACHARYA VIHAR SQUARE, P.O. RRL, BBSR-13

PHONE: 91-674-2567280, 2567064, 2567295

FAX: 91-674-2567842

Place:
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SECTION – II

INVITATION FOR BIDS

1.1 INTRODUCTION

OCAC the Technical Directorate of E&IT Department, Government of Odisha invites responses (“Tenders”) to this Request for Proposals (“RFP”) from System Integration firms (“Bidders”) for Selection of System Integrator for Implementation of CCTV Surveillance System at different Police Outpost throughout Odisha as described in this RFP, “Terms of Reference”.

Proposals must be received not later than time, date and venue mentioned in this RFP. Proposals that are received late will not be considered in this procurement process.

Odisha Computer Application Centre (OCAC), Bhubaneswar on behalf of Odisha State Police Headquarter Cuttack, invites competitive bid proposals from interested bidders who have experience in Supply, Installation, Implementation, Integration/Interoperability & Maintenance of IP Based CCTV Surveillance System.

OCAC will award the contract to the successful bidder whose bid has been determined to be substantially responsive and has been determined as the Lowest Price bid (L1).

1.2. BACKGROUND

Odisha Computer Application Centre (OCAC) on behalf of ODISHA POLICE STATE HEADQUARTERS CUTTACK, invites proposals on TURNKEY BASIS from the reputed bidders towards Procurement, Supply, Installation, Commissioning, Integration/Interoperability with the existing System and Maintenance of CCTV Surveillance System at different Police Outpost (295 Nos) throughout Odisha.

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). The purpose of this RFP is to provide interested System Integrator (SI) / Bidders with information to enable them to prepare and submit a proposal for Procurement, Supply, Installation, Commissioning, Integration/Interoperability with the existing System & Maintenance of CCTV Surveillance System at different Police Outposts (295 Nos) throughout Odisha. The selected bidder shall be responsible to provide on-site warranty and support for the first THREE years for all supplied items, in case any problem and later provide Annual Maintenance Support (AMC) for FOURTH & FIFTH years after completion of initial THREE years warranty period. The list of detailed Police Outpost (295 Nos) is mentioned in **SECTION–VI** of this RFP. The minimum

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Bill of Quantity (BOQ) for one Police Outpost, Video Management Software (VMS) and Central Monitoring System (CMS) is mentioned below:

1.3 BILL OF QUANTITY

Bill of Quantity – CCTV for One Police Station		
Sl. No.	Particulars	Qty.
1	IP Dome Camera (With POE)	09
2	IP Bullet Camera (With POE)	06
3	32 Channel Network Video Recorder (NVR) with 140 TB HDD (10TB x 14 Nos)	01
4	32 Inch HD LED Display Unit	01
5	24 Port Network Switch with POE (Power on Ethernet)	01
6	9U Wall Mounting Rack	01
7	2 KVA Servo Stabilizer	01
8	2 KVA Online UPS System with provision of minimum 2 hours of back-up	01
9	Earthing (Chemical) with suitable copper cable for connection up to servo stabilizer	01
10	Mounting poles 6 meter	02
11	Cat-6 Cable STP (UOM @ Meter)	400
12	ISI standard PVC pipe (Heavy Duty) for UTP Cable wiring with Screw, Wall grip etc. (UOM @ Meter)	400
13	Labor charges for cabling with PVC pipe and accessories (UOM @ Meter)	400
14	One time Installation, Integration & Hand holding	LS

Note: - Bidder should make provision of 25% adjustment in camera, if some reduction or addition will be required in Police Outpost as per the actual site situation.

Bill of Quantity (BOQ) - Video Management & Central Monitoring System		
Sl. No.	Particulars	Qty.
1	<p>The bidder shall ensure that the new proposed solution for 295 Police Outpost with provision of Central Monitoring, must be compatible & integrate seamlessly with the existing infrastructure, in terms of entire software and hardware currently deployed/running in Odisha Police for 645 Police Stations, 38 Superintendent of Police offices and one Command & Control Center at DGP office Cuttack.</p> <p>New Cameras, NVR, VMS & CMS Software proposed for 295 Police Outpost must have capability of being integrated with the existing running platform. All cost of integration should be considering while quoting the solution keeping in mind the monitoring of Police Outpost from its respective district SP office through VMS and from Central Command & Control at DGP office Cuttack. The new proposed platform should run on the single existing platforms seamlessly.</p>	LS

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	<p>The new systems or components should be able to work together smoothly with the existing infrastructure, without any friction as well as without any interoperability issues. Additionally, there should be unified monitoring provision to keep track of all the sites i.e., existing 645 police stations and new 295 Police Outposts in a cohesive manner from the respective district SP office and from central command & control at DGP office Cuttack.</p> <p>The cohesive and efficient monitoring system shall ensure seamless coordination between all police stations, outposts, district SPs, and the central command & control office. This centralized approach will improve situational awareness, speed up response time and enhance overall public safety management across the state.</p> <p>Note: <i>The prospective bidder needs to visit the site to have a detailed study of the existing setup and shall quote the necessary hardware accordingly to meet the central monitoring requirement.</i></p> <p><i>Bidders proposing a new CMS (Central Monitoring System) and VMS (Video Management System) for the Command & Control Location and SP (Superintendent of Police) office to monitor CCTV footage from the 295 police outposts are required to quote for the necessary hardware, under "Financial Bid for Video Management and Central Monitoring System".</i></p> <p><i>Bidders who have opted for the existing VMS i.e. I2V (Video Management System) and CMS (Central Monitoring System) do not need to include quotes for any additional hardware related to the CMS and VMS at SP office and Command & Control location, as the 295 police outposts will be monitored via the existing CMS and VMS infrastructure.</i></p>	
2	Video Management System (VMS) Licenses	4425
3	Central Management System (CMS) License	03

Place:
Date:

Signature & Seal of the Bidder

SECTION-III
GENERAL TERMS & CONDITIONS

Place:
Date:

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1. Scope of Work

Scope of work includes Supply, Installation, Commission, Integration/Interoperability with the existing System & Maintenance of IP based CCTV Surveillance System at different Police Outpost throughout Odisha. 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 in Police Outpost premises where cameras are required to be installed.
- Bidder should ensure proper positioning of Cameras and specifically NVRs in well-ventilated areas at police outpost and should avoid enclosed spaces without airflow. For proper positioning for the NVR, bidder must coordinate with the official in-charge of the project from Odisha Police, to ensure the optimal placement of the NVR.
- Bidder should ensure that the placement of the NVR is accessible for maintenance but also secure from unauthorized tampering.
- The bidder shall ensure proper cable management inside the police outpost to prevent damage or interference. Avoid loose cables and ensure they are neatly organized and properly routed along walls, ceilings within conduits to minimize exposure to potential damage.
- Supply of all the equipment for implementation of IP based CCTV Surveillance System with Video Management System (VMS) and Central Management System (CMS) complying to the Technical Specifications given in **SECTION-IV**.
- Procurement, Supply, Installation, Commission, Seamless Integration along with Interoperability with the existing System & Maintenance of the entire equipment of CCTV Surveillance System installed at different Police Outpost throughout Odisha.
- Supply any other items (like screws, clamps, fasteners, ties, anchors, supports, grounding strips, wires, termination kits etc.) required for installation of all the required items for smooth implementation of CCTV Surveillance System.
- Installation and commissioning of the Display System at each Police Outpost for monitoring of the CCTV footage.
- The System must be able to access and monitor the CCTV surveillance system through public/private network as per the requirement of the Odisha Police.
- The bidder must coordinate with the State Crime Records Bureau (SCRB) team of Odisha Police to ensure that the IP schema is in alignment with the existing CCTV Network Infrastructure for the smooth configuration and implementation of IP schema at each Police Outpost and should accommodate any future expansions or additions to the network without causing conflicts or network issues.
- The SCRB network team will provide guidance on existing network configuration requirements for integration and security protocols which the bidder must

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incorporate into the design and implementation, since bandwidth and network IP Schema is managed by SCRB network team under CCTNS project.

- The CCTV Surveillance System should be secured enough and ensure only legal access to the CCTV controller.
- The System should have a data management strategy for the storage of the captured video for historical, investigation and evidentiary purposes.
- Bidder should ensure provision of storage space for keeping the CCTV footage for a period of minimum 365 days in Police Outpost.
- The System should be able to set system rules for deletion of archived recordings as per the policy provided by the DG/SP office time to time.
- 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 the first **THREE** years for all supplied items and later provide Annual Maintenance Support (AMC) for **FOURTH & FIFTH** years after completion of initial **THREE** years of Warranty Support Period.
- The warranty & maintenance support shall start from the date of Final Acceptance Test (FAT) of all the Police Outpost.
- At the time of equipment delivery, the selected bidder shall submit a certificate/undertaking from OEMs mentioning the fact that the equipment supplied are covered under on-site Warranty & Support for a period of **THREE** Years.
- The selected bidder shall be responsible for providing end user training for each Police Outpost officials.
- Bidder to propose/intimate the training plan to department in advance i.e., at least 7 days prior to the actual training to be conducted in batches. All Police Outpost under respective district in one batch.
- The bidder shall arrange a minimum 5 days training on CCTV surveillance system at district level, keeping 30 nos of Police Outpost officials in a single batch.
- The bidder needs to submit the successful completion of training along with the attendance sheet of the participants and submit the same to Project in charge of Odisha State Police Headquarter Cuttack.
- The bidder should note that the training is not limited to single-time only. As and when required, the bidder is required to conduct refresher training so as to familiarize the users on smooth and better operation of the system.
- The Bidder must ensure that the CCTV equipment and accessories supplied and delivered by them to each Police Outpost 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 Police Station

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with the new ones as per the instructions of Odisha State Police Headquarter Cuttack.

- The bidder is responsible to maintain documentation on the progress of the CCTV work and will have to update the same on regular basis to OCAC and Project in charge of Odisha State Police Headquarter Cuttack.
- The Bidder will also maintain a record of all the CCTV equipment installed under this project and submit a detailed up to date ASSET REPORT on regular intervals as and when asked by Odisha State Police Headquarter Cuttack.
- The bidder should provision, implement & maintain the Monitoring/Ticketing tool of their own and should capture all the incidents/complaints received related to supplied CCTV equipment and their operation from different Police Outpost. The tool should have capable enough to generate reports on the numbers of complaints received & resolved. Reports generation should be on monthly, quarterly & yearly basis etc.
- The Bidder has to ensure that all the CCTV Equipment should be listed with the device identification numbers with proper Asset Tagging as per the respective Police Outpost code and should updated regularly.
- The bidder will ensure regular monitoring & maintenance of the cameras, including cleaning the lenses, checking for loose connections and updating the firmware for optimal performance and longevity.
- The Bidder shall ensure that the CCTV Equipment/Components being supplied by them will not be declared end of life cycle for a minimum of 60 months from the date of its acceptance by Odisha State Police Headquarter Cuttack. The supplied products will be supported by the Bidder for the duration of the contract period from the date of its acceptance. If support is withdrawn by the OEM for any reason (end of life cycle) whatsoever, the Bidder shall replace it with an equivalent or better substitute that is acceptable to Odisha State Police Headquarter Cuttack, without any additional cost.
- If there is a need for an additional electricity connection at the Police Outpost for the CCTV system installation, the actual cost for obtaining the electricity connection shall be communicated to the officer in Charge of the project at Odisha Police. The bidder will be reimbursed for the electricity connection cost upon submission of the relevant invoice. The department will process the reimbursement accordingly. However, monthly recurring electricity charges for the CCTV System will be borne by the Odisha Police Department and will not be the responsibility of the bidder.
- ***New Cameras, NVR and VMS Software must have the capability for seamless integration with the existing platform. All cost of integration should be considering while quoting. The Central platform and SP Office Platform should run on existing platforms.***
- ***The new systems or components should be able to work together smoothly with the existing infrastructure, without any friction and interoperability issues.***

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1.1 Implementation of Video Management System and Central Monitoring System

The bidder should propose the Video Management System (VMS) at each Superintendents of Police (SP) office for the monitoring of CCTV footages of Police Outpost (PS). SP office under each district will monitor the CCTV footage of their Police Outpost that falls under their area.

The Video Management System (VMS) installed at each Superintendents of Police (SP) office for the monitoring of CCTV Surveillance system, further integrated with Central Management System (CMS) located at Police Headquarter Cuttack (DG office) so that the required CCTV footage can be seen from the Central Management System (CMS), Operator Desk. However, the entire end to end connectivity with requisite bandwidth from each Police Outpost to SP/DG office should come under the scope of the Odisha Police. The network connectivity shall be dedicated, secure and managed network to transmit real time images/footages from all cameras to the Central Management System (CMS).

The Selected Bidder shall setup a dedicated Central Management System (CMS) with minimum three (03) number of CCTV operators, at Odisha State Police Headquarter Cuttack, for day-to-day operation, management, monitoring & support of each Police Outpost during Primary Working Hours (PWH) starting from 9.00 AM to 9.00 PM (Monday to Saturday) and Extended Working Hours (EWH) starting from 9.00 PM to 9.00 AM (Monday to Saturday, Sunday and all State Government Holidays).

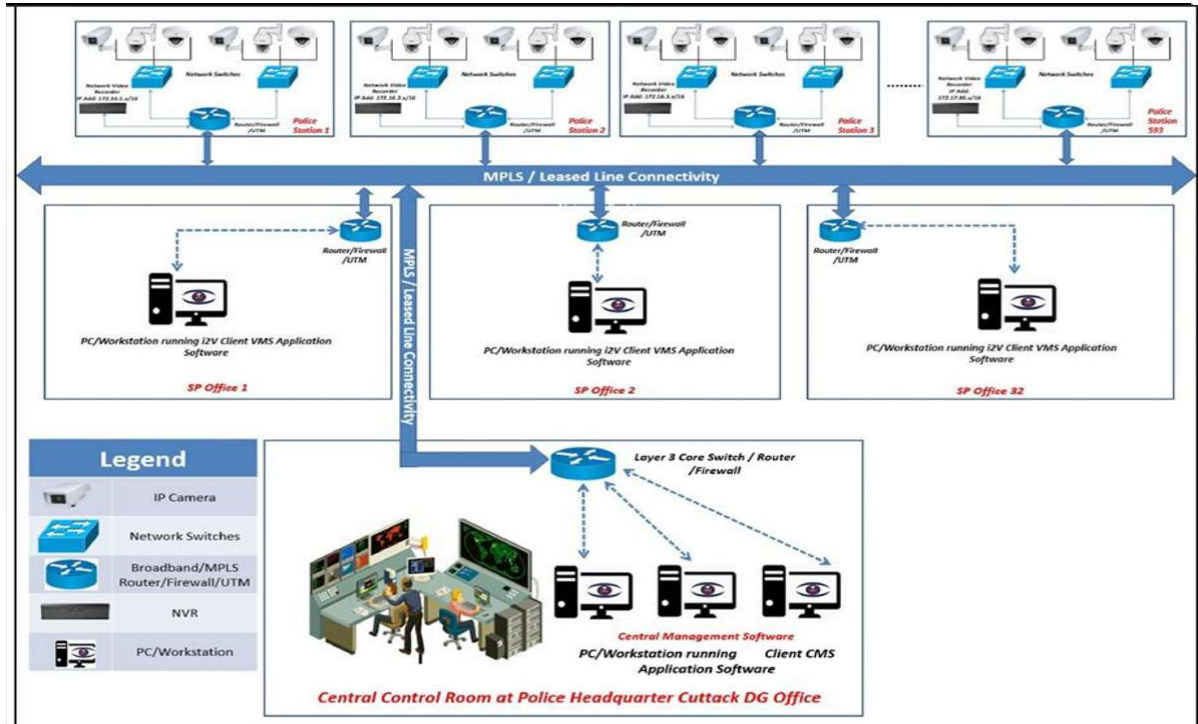
The Central Management System (CMS) at Odisha State Police Headquarter Cuttack, which is known as Command & Control Centre, has already been operational for monitoring of 645 Police Stations, 38 Superintendent of Police offices, with the IT infrastructure setup, i.e., Work Station with video wall display system for Central Management System (CMS). The proposed new Cameras, NVR, VMS & CMS System for 295 Police Outposts must have capability of being seamlessly integrated with the existing running platform. However, the monthly expenses of the telephone line at Central Management System (CMS) shall be borne by Odisha State Police Headquarter Cuttack. The CMS shall include but not limited to the following: -

- a) The CCTV operator shall ensure continuous monitoring of cameras and recording of video from all cameras from Police Outpost. In case any Camera is down due to some problem, the same must be rectified as per SLA terms mentioned in this RFP.
- b) Receive/attend calls made by end users at Police Outpost, regarding any query or issue related to CCTV System.
- c) Coordination for resolution of reported issues within the time frame as per the SLA.
- d) Generation of reports, such as camera uptime availability, critical events, etc.

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- e) The CCTV operator shall escalate the problem to the Project in charge of Odisha State Police Headquarter Cuttack, on case-to-case basis and maintain the log/status of the complaint in the call log register.
- f) Data Communication over the public network should be encrypted.
- g) Privacy of the image/video must be ensured by the bidder/OEM.
- h) Standard Operating Procedure (SOP) on operation of the system will be prepared by the bidder for the client and any further changes on the SOP will be as per the recommendation of the client
- i) Existing Architecture:



Existing Architectural Diagram – CCTV Odisha Police

1.2 Relocation of CCTV Surveillance System

In some cases, it may be required to relocate the CCTV Surveillance System at different locations even if the system has been installed earlier at one Police Outpost due to reasons like, change in premises of the Police Outpost, Construction of new buildings etc. In such case, if required by the Odisha Police, the bidder shall have to take up this work and will be responsible for dismantling, shifting and re-installation of the CCTV system in the new location. This includes all associated labor, equipment and logistics necessary to ensure the proper transfer and re-establishment of the system at the new premises. The bidder shall quote for this work as per the financial bid format in respect of relocation.

2. Eligibility Criteria

- i. The bidder should be a company registered under Indian Companies Act, 1956/2013 and operating since last 5 years from the date of publication of RFP. It should be

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registered with GST Authorities. The bidder should furnish the copy of company registration certificate, GST registration certificate, PAN card and up to date IT return till 31st March 2024 along with the tender document.

- ii. Consortium is not allowed.
- iii. The firm should have a local or project site office at Bhubaneswar. 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.
- iv. The average annual turnover of the bidder for the last three financial years ending with 31st March 2024, should be minimum 200 Cr. Proof of audited balance sheets as evidence that the bidder has financial capability to perform the contract and that the bidder is a profit-making company. A Certificate from the Statutory Auditor/CA also be submitted in respect of financial capability.
- v. The Bidder should have valid ISO 9001 & 27001 Certification.
- vi. The bidder has to submit the tender specific valid authorization certificate(s) from the Original Equipment Manufacturers (OEMs) for the entire product which is mentioned in Technical Specification of the RFP. **(Section-IV)**
- vii. The bidder/his OEMs shall have adequate post-sale service facilities for repair of faulty equipment in India preferably in Odisha. The number and location of repair facilities should be such as to meet the uptime and SLA. Both the bidder and its OEM should commit full professional services support and resources for the successful completion of the project. A documentary proof to the above effect signed by both the bidder and his OEM must be submitted along with the bid inclusive of the following: -

“This is to confirm that the entire equipment being quoted for this project in the bid shall not be declared as End of Sale / End of Support on the date of submission of the bid. Service/Support including spares, patches for the quoted products shall be available for the complete duration of the project or 5 years whichever is higher from the date submission of bid.”

- viii. Proof of successful execution of similar nature of work in India during the last Five Financial Years ending 31st March 2024 must be submitted.

The **“Similar Nature”** of the work shall mean supply, installation and maintenance of IP Based Video Surveillance System (CCTV) and its related components to any Government/Public Sector Enterprises/Autonomous units geographically spread across India in last five years having the criteria mentioned below: -

- A. One similar completed/ongoing work costing not less than the amount equal to ₹50 Cr (80% of estimated cost approximately)
- B. Two similar completed/ongoing works, costing not less than the amount equal to ₹35 Cr each (60% of estimated cost approximately)
- C. Three similar completed/ongoing works costing not less than the amount equal to ₹25 Cr each (40% of estimated cost approximately)

Note: - Estimated cost of the work/job for this tender is approximate 65 Cr.

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Smart city projects may also be considered by taking into account the actual Surveillance Components and its total cost implication out of the entire project cost and should be clearly indicated in the work order. If required, a confirmation certificate from the client needs to be submitted accordingly.

- ix. The bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Government of India or any State Government/PSU in the country of India. A self-declaration certificate to this effect should be enclosed.

Necessary supporting documents on fulfillment of eligibility criteria should be attached for authentication along with a signed copy of the tender document to indicate acceptance of all terms and conditions set forth in the tender. Organizations failing to provide complete information on any of the requirements are liable to be rejected.

- x. Bid should be compliant with the Policy and “Make in India” makes shall be given preference as per Order 2017-Revision vide the **Department of Industrial Policy and Promotion (DIPP) Order No. P-45021/2/2017-PP(BE-II) dated 16th September,2020 or latest.** OEMs under Make in India must submit Undertaking and supporting documents
- xi. Bid should be compliant to the The Gazette of India: Ministry of Electronics and Information Technology (MeitY), (IPHW Division), Extraordinary, Part II – Section 3 – Sub Section (ii) dated 7th March 2024 dated 6th March 2024 having No. 1062 (CG-DL-E-08032024-252738). OEMs must submit supporting documents at time of bid submission.
- xii. Bid should be compliant to the Policy released by Department of Telecommunications, Ministry of Communications has notified “Indian Telegraph (Amendment) Rules” in Gazette of India vide G.S.R. 1131(E) PART XI" on 5th September 2017 which prescribes for Mandatory Testing and Certification of Telecommunication Equipment.
- xiii. Bidder shall ensure compliance to the Office Memorandum for insertion of Rule 144 (xi) in the General Finance Rules (GFR)-2017 bearing reference number F.No. 6/18/2019-PPD dated 23 July 2020 or latest, by the Public Procurement Division, Department of Expenditure, Ministry of Finance. Non-compliant bid(s) will be summarily rejected.

3. Pre-Bid Conference / Meeting: -

There will be no pre-bid meeting physical or virtual.

However, to address the queries of the prospective bidders, they may submit their queries by e-mail (One Mail-ID Per Bidder is allowed to submit the query only), to gm_ocac@ocac.in and mark a copy to sarathi.mallik@ocac.in as per the format attached in **Annexure: G12**, in excel format only on or before 18/11/2024 till 3.00 PM. Failure to submit the queries in the

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asked format or receipt of queries after the prescribed date & time will result in non-consideration of the queries. If same bidder submits the query in multiple mail ids, then the bidder's query will be rejected.

Tendering authority shall respond to the queries of only those bidders who have submitted the queries before the schedule date & time, mentioned in this RFP.

Based on the queries, if modifications if any, in the tender document/specifications of goods are considered, then subsequent addendum/ corrigendum will be published by OCAC. The corrigendum/addendum and the final bidding document will be placed on the websites.

The tendering authority reserves the right not to respond to any/all queries raised or clarifications sought if, in their opinion and at their sole discretion, they consider that it would be inappropriate to do so or do not find any merit in it. Besides, the Tendering Authority also reserves the right to amend the RFP document

4. Submission of Proposals:

- a) The bidder is required to submit the bids in two bid format, i.e., General (Eligibility Criteria) & Technical and Financial bids in eNivida portal, <https://enivida.odisha.gov.in> . Financial bid of those bidders who qualify in General i.e. (Eligibility Criteria) & Technical Bid shall be opened.
- b) The name, address of the bidder, Mobile Number/Telephone number, E-mail ID and Fax number of the bidder should have been clearly mentioned for official communication.
- c) All the pages of the bid documents including RFP/Corrigendum must be sequentially numbered and must contain the list of contents with page numbers and Flag Marks. Any deficiency in the documentation may result in the rejection of the bid.
- d) The original bid shall be prepared in indelible ink. It shall contain no interlineations or overwriting, except as necessary to correct errors made by the bidder itself. Any such corrections must be initialled by the person (or persons) who sign(s) the tender paper.
- e) All pages of the bid shall be marked and stamped by the person who signs the bid.
- f) The bidder shall attach a content page to the bid document highlighting the page numbers/ Flag Marks where each document is available without which the bid will be rejected.
- g) **Opening of General, Technical and Commercial Bids are through online. It is important to note that while submitting Bids, Mail ID and Mobile Number (with WhatsApp) of the Authorized person of the bidder should be written appropriately in bold letters so that while opening the bids in virtual mode, the web link will be issued to the Mail ID mentioned in the outer envelope.**

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5. Timeline of completion of Project:

- a. Procurement, Delivery, Installation & Integration along with successful operation of the system under this the work shall be completed within **12 Weeks** from the date of issue of Purchase Order. In order to comply with the legal mandate, it is highly essential that, the project must be completed within 12 weeks, failing which imposition of huge penalty and steps for blacklisting of the selected bidder will be taken up based on the recommendation of Odisha Police Headquarters.
- b. **OCAC reserves the right to distribute the work among multiple bidders to ensure timely completion of the work subject to condition that the bidders other than the L1 bidder must agree to the L1 cost and other terms and conditions.**

6. Earnest Money Deposit (EMD):

- a) EMD is to be furnished by the bidder as mentioned below.

Sl.No.	Category Description	EMD Amount
1	Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha.	₹ 1,00,000,00/- (Rupees One Crore Only)

- b) The EMD shall be only in the form of Demand Draft (DD)/Bank Guarantee (BG) in favour of **Odisha Computer Application Centre (OCAC)**, payable at Bhubaneswar drawn in any schedule bank. The validity of DD/BG should be at least three months from the date of floating of tender.
- c) Bidder should write the organization name at the back side of the DD.
- d) The demand draft shall be submitted along with General bid envelope. Bids without EMD shall be rejected.
- e) If the EMD is in the form of Bank Guarantee (BG), then the Format for Bank Guarantee for Earnest Money Deposit is mentioned in **Annexure: G-9** of this RFP.
- f) The EMD shall be forfeited if a bidder withdraws its bid during the period of bid validity.
- g) The EMD of unsuccessful bidders will be returned to them within a month of selection of vendors.
- h) In case of a successful bidder the EMD may be forfeited if the bidder fails to accept the Purchase Order.

7. Performance Bank Guarantee (PBG)

The bidder shall furnish a Performance Bank Guarantee (PBG) of 10% (Ten Percent) of the total Contract Value excluding tax, on or before the signing of the subsequent contract, typically within 15 days from the notification of award, unless specified to the contrary (Performance Bank Guarantee). The Performance Guarantee should be valid for a period of 3 Years & 3 Months (39 months) and shall be kept valid till completion of the Project and

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Warranty period. The Bidder shall be responsible for extending the validity date and claim period of the Performance Guarantee as and when it is due on account of non-completion of the project contract period. The PBG must be from the nationalized bank only in India. The format for the Performance Bank Guarantee is mentioned in **Annexure: G-11** of this RFP document. In case the successful Bidder fails to submit Performance Bank Guarantee within the time stipulated, the Purchaser may at its sole discretion cancel the letter of intent without giving any notice and encase the EMD furnished by the Bidder, in addition to any other right available to it under this RFP.

8. Payment Term

1. 60% of the payment will be made after successful delivery of equipment at respective Police Outpost site. (Supporting Documents - Original Delivery Challan, Original Invoice & acknowledgement of confirmation of delivery from the Police Outpost).
2. 30% of the payment will be made after successful installation, Integration, training & handover of the project. (Supporting Documents - Actual camera layout plan of each Police Outpost, Installation Certificate & Training completion certificate from the respective Police Outpost).
3. Balance 10% of the Contract Value will be released on Quarterly Basis i.e., in 12 Quarters during the Contract Support Period. (Supporting Documents - On submission of Manpower attendance sheet deployed at each district level and at Central Monitoring location (DG office) with seal and signature of the bidder after the end of respective quarter with the reports on the numbers of complaints received & resolved).

9. Offer Validity Period

The tender offer must be valid for a minimum period of **one year from the date of opening of Financial bid**. Any offer falling short of the validity period is liable for rejection. OCAC/Odisha Police reserves the right to place repeat order, if required, as per the same rates finalized through this tender along with same terms & conditions.

10. Service Level Standards & Support

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.

Sl. No.	Measurement Parameter	Service Level	Penalty
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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	100% (365 x 24 hours) Excluding power cut duration	A penalty of Rs. 500/- 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 Central Management System (CMS)	CCTV Operator should be available from Monday to Saturdays from 9.00 AM to 9.00 PM.	A penalty of Rs. 500/- per day of absence shall be levied in case of absence of CCTV Operator for one day.

Note: -

- a) If the call is not resolved and the value of penalty for any supplied item reaches value of the item, a NOTICE shall be issued. If two such notices are issued during a year then the state police Headquarter will takes step for recommendation of imposing appropriate penalty and forfeit the remaining payable amount along with the Performance security deposit.
- b) Maximum applicable penalty shall not exceed 10% of the total contract value. If the penalty exceeds maximum applicable penalty, Odisha State Police Headquarter Cuttack at its discretion may terminate the contract and forfeit the remaining payable amount along with the Performance security deposit.

11. Rejection

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

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

OR

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- ii) Terminate the contract for default. Further, in the event, the vendor is not able to rectify or replace the faulty equipment within reasonable time, the decision of the Odisha Computer Application Centre, Bhubaneswar shall be final.

12. Delay in Completion of the Project and Penalty

The time schedule for completion of the project as mentioned in Clause-5 above is very important and the bidder must take utmost care to complete the delivery, installation and integration within scheduled time. If the work is delayed for any reason for which the client (Odisha State Police Headquarter Cuttack) is not responsible, a penalty @2% of the cost of the purchase order will be charged to the bidder for a delay of one week or part thereof, subject to maximum 10% of the cost of the purchase order.

The purchaser reserves the right to cancel the order if it is not executed within the prescribed completion time and forfeit the entire EMD amount. Delay in supply / installation / Commissioning in the part of the supplier for materials/equipment shall be treated as delay in the delivery/ installation of the goods. The purchaser reserves the right to cancel the order in full or in part. In the event of such cancellation, the purchaser shall have the right to collect penalty from the performance bank guarantee. However, for valid reasons (like any unavoidable situation at the client site) duly notified in advance and considered by the purchaser, revised delivery schedule may be accepted at the sole discretion of the purchaser.

13. Force Majeure Condition

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

14. OEM Criteria CCTV Camera

- ✓ CCTV OEM should have ISO 9001, ISO 14001, ISO 39001, ISO 45001, ZED Gold certificate and should have service centre in India.
- ✓ MAC address of Camera should be registered in the name of OEM supplying Cameras.
- ✓ CCTV OEM should have direct presence in India for last ten years (not as joint venture, partnership firms or through any other association) & 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.
- ✓ CCTV OEM should be full member of ONVIF family.

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- ✓ CCTV Camera should support ONVIF (Profile S, G & T), Model should be listed on ONVIF website or ONVIF Report should be submitted. No OEM should be banned or suspended by ONVIF within the last five years from the date of publishing the bid.
- ✓ OEM should not have been blacklisted or barred by any Ministry of Government of India or any of the Government / PSUs or any other government department at the time of bidding.
- ✓ CCTV OEM should have domestically/in-house R&D includes scientific research, experimentation, prototyping and testing for development of new products, process, technologies, or solutions using its own resources/expertise or legal contract with R&D unit registered with Department of Scientific and Industrial Research (DSIR) in India.
- ✓ CCTV OEM should have supplied minimum 5000 cameras and 250 NVR in any multi location surveillance project in Government/State/PSU having minimum 200 sites. PO and completion certificates from the client should be submitted along with the Bid submission.

15. OEM Criteria Video Management Software (VMS)

- ✓ The offered Video Management Software (VMS) Application should be an open-end platform & should support various third party ONVIF IP Cameras, so that the same VMS Applications would be scaled-up in future by adding any of the OEM Make IP Camera & additional software licenses. A declaration letter from the VMS OEM shall be submitted with a confirmation that the offered “VMS Application can support various THIRD-PARTY IP Cameras integration of different OEMs & include minimum TEN OEMs names with Make & Model name, in the declaration letter which are already integrated with the offered VMS Application as on date of release of the RFP”.
- ✓ The offered VMS Software should be ONVIF S, G, T & M Profile Compliant. The Declaration of ONVIF S, G, T & M Profile shall be available on ONVIF official Website www.onvif.org
- ✓ The Video Management Software (VMS) Application OEM shall have a direct Registered office in India without any Collaboration, Joint Venture, Distributor, Parent Company & should be in Operational for the Last 10 Years as on the Last Date of Bid Submission.
- ✓ The Proposed Video Management Software (VMS) Server Application (Thick Client) as well the VMS Web Client Application should have undergone Audit as per OWASP top 10 Desktop Application Security Risks, OWASP Top 10 Web Application Security Risks & OWASP Source Code Review Testing Guide from STQC. A Security Test Report/Certificate from STQC to be Submitted by the respective OEM to Substantiate the Proof of the Security testing. All the Applications Desktop as well as Web Client Application must have already undergone the Security

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testing/Auditing on or before the Bid Publishing Date. The Security testing must be Submitted as a Documentary Evidence/Proof.

- ✓ The VMS offered must be cyber security certified with FIPS-140-2 encryption from Indian body for mitigating cyber security risk. A Valid Certificate for FIPS 140-2 for the VMS Application to be submitted as a Proof. The FIPS 140-2 Certification should be done on or before the Bid Publishing Date.
- ✓ The Video Management Software (VMS) Application OEM should have the Following Certificates:
 - A. ISO 9001:2015 - Quality Management Certifications
 - B. 27001:2013 - Information Security Management Systems

16. Insurance of Equipment

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

Note: - In case of theft/burglary/fire or any physical damage, the bidder will have to provide replacement of the equipment with same or higher configuration within 30 working days from the date of Non-Tracing Report (NTR) received from concerned local police authority. In case of non-repairable equipment, the bidder will have to provide the replacement of the equipment with same or higher configuration within 30 working days from the logging of issue and identifying the equipment as non-repairable.

17. Installation Supervision and Services

The bidder shall deploy diploma/graduate, field support engineer in each district having domain knowledge in CCTV Surveillance System during delivery, installation, implementation and operation & maintenance support of the CCTV equipment installed at each Police Outpost. The bidder will have to appoint Project Manager/Project Coordinator for day-to-day project management, implementation, operation management & monitoring of the CCTV at site and will be responsible for providing status report to Odisha Computer Application Centre (OCAC) / Project in charge of Odisha State Police Headquarter Cuttack on Weekly/Monthly/Quarterly basis.

Total 30 nos of field support engineer required for 30 districts. The primary objective of the field support engineer in each district to maintain the SLA as defined in the RFP.

18. Replacement

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

19. Purchaser's Procurement Rights

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

- i) Amend, modify, or cancel this tender and to reject any or all proposals without assigning any reason.
- ii) Change any of the scheduled dates stated in this tender.
- iii) Reject proposals that fail to meet the tender requirements.
- iv) Should the Purchaser be unsuccessful in negotiating a contract if required with the selected bidder, the Purchaser will begin contract negotiations with the next best value bidder in order to serve the best interest.
- v) Make typographical correction or correct computational errors to proposals
- vi) Request bidders to clarify their proposal.

20. Inspections

- i) Project in charge of Odisha State Police Headquarter Cuttack and/or representatives of Odisha Computer Application Centre (OCAC) shall have the right to make inspection during the execution of work at the site.
- ii) The items of supply/installation shall be verified by the authorized representatives of Odisha State Police Headquarter Cuttack, during final inspection and the bills shall be submitted by the bidder after such inspection.

21. Other Instructions

- a) The bidder must organize the bid in accordance with the format specified in the tender document.
- b) The tenders not submitted in the prescribed format or incomplete after due date in any sense are liable to be rejected.
- c) OCAC is not responsible for non-receipt of tenders within the specified date and time due to any reason including postal delay or holidays.
- d) The rates should be valid for a minimum period of one year from opening of Financial bids.
- e) All taxes would be paid on actuals as per applicable laws.
- f) OCAC reserves the right to accept or reject any bid without assigning any reason thereof and its decision in this regard will be treated as final.

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Date:

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- g) OCAC reserves right to cancel the Purchase Order, on the recommendation of client in the event of one or more of the following situations: -
- i. Delay in delivery and installation beyond the specified period for delivery.
 - ii. Major discrepancy in hardware & other components noticed during any stage of the project
- h) OCAC reserves the right to ask for any type of technical clarification and make technical presentation / proof of concept (POC) before the technical committee members failing which it may leads to CANCEL the bid.
- i) OCAC and State Police Headquarter, reserves the right to verify the equipment's as per the specifications asked in the RFP.
- j) Un-signed & un-stamped bid shall not be accepted.
- k) Undertaking for subsequent submission of any of the document asked in the tender will not be entertained under any circumstances. However, OCAC reserves the right to seek fresh set of documents or seek clarifications on the already /submitted documents.
- l) Upon verification, evaluation / assessment, if in case any information furnished by the bidder is found to be false/incorrect, their total bid shall be summarily rejected and no correspondence on the same, shall be entertained.
- m) No deviations from tender terms and conditions will be accepted. Any violation thereof will lead to the rejection of the bid.
- n) OCAC will not be responsible for any misinterpretation or wrong assumption by the vendor.
- o) OCAC/ Odisha State Police Headquarter, reserves the right to alter / increase / decrease the quantity of items, as the case may be, to meet the requirements at any point of time.
- p) OCAC is not responsible for non-receipt of tenders within the specified date and time due to any reason including postal delay or holidays.
- i) Over-writing/over-typing or erasing of the figures are not allowed and shall render the tender invalid.

22. Detailed Evaluation

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

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

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

Place:
Date:

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- i. OCAC will prepare a list of responsive bidders, who comply with all the Terms and Conditions of the Tender. All eligible bids will be considered for further evaluation by the Committee according to the evaluation process defined in this RFP document. The decision of the Committee will be final in this regard.
- ii. Only the bids considered to be substantially responsive shall be considered for detailed evaluation.
- iii. The Evaluation Committee will carry out a detailed evaluation of the proposals, only those who qualify in Eligibility Criteria, in order to determine whether the technical aspects are in accordance with the requirements set forth in the RFP Documents. In order to reach such a determination, the Evaluation Committee will examine and verify the technical aspect of the proposals on the basis of information provided by the bidder.
- iv. Least Cost Selection (LCS) i.e., L1 method shall be used to select the bidder.
- v. The evaluation of the tender will be made on the basis of least cost for the entire range of product (sum of all quoted prices inclusive of taxes). In case there is any discrepancy between unit price & total price, the unit price will prevail.
- vi. The purchaser shall evaluate each bid in detail in respect of Eligibility Criteria, Technical specifications & Price quoted by the bidder.
- vii. The purchaser reserves the right to evaluate each item either by basic configuration or by combining with one or more of the options asked. Purchaser's decision in this matter shall be final and binding.
- viii. The purchaser reserves the right to negotiate prices with the selected bidder(s) if necessary.

23. Jurisdiction of High Court of Odisha

Suites, if any arising out of the contract shall be filed by either party in a court of Law to which the jurisdiction of the High Court of Odisha extends.

24. Right to Reject/Accept the Tender

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

25. Final Authority

The final authority for payments will be the consignee except otherwise specifically stated and if the vendor/supplier desires to appeal against any matter he shall appeal to Odisha

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Date:

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State Police Headquarters, Buxi Bazaar, Cuttack, Odisha 753001, whose decision on such matters shall be final and conclusive.

26. Dispute Resolution

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

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

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

27. Exit Management

- a) The bidder shall submit a systematic Exit Management Plan, Six (6) months prior to the end of the contract period.
- b) The Exit Management Plan should be discussed with Project in charge of Odisha State Police Headquarter /OCAC and finalized prior to its execution.
- c) In case of termination, the Exit Management Plan will be executed within the minimum period to transfer the knowledge till the next successor has been selected to operate the Contact Centre without affecting its services.
- d) The bidder needs to submit the following deliverables as part of the Exit Management Process.
 - Exit Management Plan
 - Updated Status of the Project with entire equipment details.
 - Knowledge transfer and handover/takeover of documents and other relevant materials between the outgoing and the new bidder.

Accepted all above terms and conditions.

**Place:
Date:**

Signature & Seal of the Bidder

SECTION-IV
TECNICAL SPECIFICATION

Place:
Date:

Signature & Seal of the Bidder

Technical Specification for Police Outpost

1. Technical Specification for 2MP IP Bullet Camera		
Make:	Model Name:	
Description	Compliance (Yes/No)	
CAMERA		
1. Imaging Device	1/ 2.8" progressive scan CMOS or better	
2. Resolution	1920 x 1080 (Full HD) or better	
3. Max. Frame rate	a) For Main stream: i)2MP (1902x1080) @ 25FPS. b) For Second Stream: Configurable HD (1280X720) @ 25FPS resolutions c) For Third and Fourth Stream: VGA (640x480) @15FPS or better resolutions.	
4. In built IR Viewable Length	50 meter or more	
5. Min. Illumination		
i) Colour	Color: 0.001Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR	
ELECTRICAL SPECIFICATIONS		
<u>1</u> Input Voltage	To be operated from 220 V AC UPS supply using suitable power adaptor as per camera input voltage specification, and PoE/PoE+	
LENS		
1. LENS	3.5 - 9.8 mm or Better	
2. Focal Control	Autofocus / Manual / One shot	
3. Drive Type	Auto iris / P- iris	
OPERATIONAL SPECIFICATION		
1. Day & Night	Auto (ICR), Colour, B/W	
2. Backlight Compensation	On/Off/Automatic BLC	
3. Digital Noise Reduction	SNR 50-60 or better	
4. Wide Dynamic Range	120 dB or Better	
5. Motion Detection	Off / On	
6. Privacy Masking	On/Off	
7. Gain Control	AGC, Fixed	
8. White Balance	ATW/AWC/Manual/Indoor/Outdoor/Sodium	

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9. Video Analytics	Tampering, Motion Detection, Intrusion Detection	
10. Alarm Triggers	Motion detection, Network Disconnection, Storage disruption	
11. Alarm Events	Notification via E-Mail, TCP	
12. Edge Storage	Support for micro-SD/SDHC/SDXC (Minimum 128 GB supported)	
13. Video Compression	H265/H.264	
14. Audio In	Camera should be audio microphone supported or equipped with built-in microphone	
15. Audio Compression Format	Should support latest Audio compression formats	
NETWORK PROTOCOL		
1. Ethernet	RJ-45 (10/100Base-T)	
2. Streaming	Multiple Streaming	
3. IP	IPv4, RTSPS or better	
4. Network Protocol	Should support all standard protocols	
5. Security	Authorized username and password, HTTPS with password, HTTPS digest authentication, Watermark, RTSPS, AES 256 encryption, SHA256 and RSA2048, OTP, Signed Firmware, Firmware Anti-rollback, TEE (Trusted Execution Environment), TRNG, User Authentication, and encrypted firmware, Hardware Secure Boot	
6. Streaming Method	Unicast, Multicast	
8. ONVIF Conformation	ONVIF Profile-S, Profile-G, Profile-T, Model should be listed on ONVIF website.	
9. Web Viewer		
i. Supported OS	latest Windows / Mac OS	
ii. Supported Browser	Latest version of Microsoft Internet Explorer available with Win 10 or latest win O.S., Firefox, Chrome, Safari	
ENVIRONMENTAL SPECIFICATIONS		
1. Operating Temperature	-10°C ~ +50°C	
2. Operating Humidity	Up to 90% RH (non-condensing)	
3. Environmental protection	IP 66 or Better	
4. Vandal Protection	IK 10	
CERTIFICATIONS		

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1. UL/BIS Listed	Mandatory	
2. CE mark	Mandatory	
3. FCC & RoHS mark	Mandatory	
4. Interoperability	Should not support GB/T 28181 Protocol/standard	
5. Cyber Security Certificate	Essential Security Requirements (ER) as per the Gazette of India: Ministry of Electronics and Information Technology (MeitY), dated 6th March 2024.	

2. Technical Specification for 2MP IP Dome Camera

Make:	Model Name:	
Description		Compliance (Yes/No)
CAMERA		
1. Imaging Device	1/ 2.8" progressive scan CMOS or better	
2. Resolution	1920 x 1080 (Full HD) or better	
3. Max. Frame rate	a) For Main stream: i) 2MP (1902x1080) @ 25FPS. b) For Second Stream: Configurable HD (1280x720) @ 25FPS resolutions c) For Third and Fourth Stream : VGA (640x480) @ 15FPS or better resolutions.	
4. In built IR Viewable Length	30 meter or more	
5. Min. Illumination		
i) Colour	Color: 0.001Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR	
ELECTRICAL SPECIFICATIONS		
2 Input Voltage	To be operated from 220 V AC UPS supply using suitable power adaptor as per camera input voltage specification, and PoE/PoE+	
LENS		
4. LENS	3.5 - 9.8 mm or Better	
5. Focal Control	Autofocus / Manual / One shot	
6. Drive Type	Auto iris / P- iris	
OPERATIONAL SPECIFICATION		
16. Day & Night	Auto (ICR), Colour, B/W	

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17. Backlight Compensation	On/Off/Automatic BLC	
18. Digital Noise Reduction	SNR 50-60 or better	
19. Wide Dynamic Range	120 dB or Better	
20. Motion Detection	Off / On	
21. Privacy Masking	On/Off	
22. Gain Control	AGC, Fixed	
23. White Balance	ATW/AWC/Manual/Indoor/Outdoor/Sodium	
24. Video Analytics	Tampering, Motion Detection, Intrusion Detection	
25. Alarm Triggers	Motion detection, Network Disconnection, Storage disruption	
26. Alarm Events	Notification via E-Mail, TCP	
27. Edge Storage	Support for micro-SD/SDHC/SDXC (Minimum 128 GB supported)	
28. Video Compression	H265/H.264	
29. Audio In	Camera should be equipped with built-in microphone	
30. Audio Compression Format	Should support latest Audio compression formats	
NETWORK PROTOCOL		
1. Ethernet	RJ-45 (10/100Base-T)	
2. Streaming	Multiple Streaming	
3. IP	IPv4/IPv6, RTSPS or better	
4. Network Protocol	Should support all standard protocols	
5. Security	Authorized username and password, HTTPS with password, HTTPS digest authentication, Watermark, RTSPS, AES 256 encryption, SHA256 and RSA2048, OTP, Signed Firmware, Firmware Anti-rollback, TEE (Trusted Execution Environment), TRNG, User Authentication, and encrypted firmware, Hardware Secure Boot	
6. Streaming Method	Unicast, Multicast	
8. ONVIF Conformation	ONVIF Profile-S, Profile-G, Profile-T, Model should be listed on ONVIF website.	
9. Web Viewer		
i. Supported OS	latest Windows / Mac OS	
ii. Supported Browser	Latest version of Microsoft Internet Explorer available with Win 10 or latest win O.S., Firefox, Chrome, Safari	

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ENVIRONMENTAL SPECIFICATIONS		
1. Operating Temperature	-10°C ~ +50°C	
2. Operating Humidity	Up to 90% RH (non-condensing)	
3. Environmental protection	IP 66 or Better	
4. Vandal Protection	IK 10	
CERTIFICATIONS		
1. UL/BIS Listed	Mandatory	
2. CE mark	Mandatory	
3. FCC & RoHS mark	Mandatory	
4. Interoperability	Should not support GB/T 28181 Protocol/standard	
4. Cyber Security Certificate	Essential Security Requirements (ER) as per the Gazette of India : Ministry of Electronics and Information Technology (MeitY), dated 6th March 2024	

3. Technical Specification for 32 Channel NVR			
Make:		Model Name:	
Sl. No.	Descriptions	Technical Specifications	Compliance (Yes/No)
1. System			
Main Processor		Embedded Processor	
Operating System		Linux/Windows	
2. Video& Audio			
IP Camera Input		Minimum 32 channel	
Two-way Talk		1 channel Input, 1 channel Output, RC	
3. Display			
Interface		1 HDMI (up to 3840× 2160), 1 VGA	
Resolution		3840× 2160, 1920× 1080, 1280× 1024, 1280× 720, 1024× 768	
Multi-screen Display		The 1st screen: 1/4/8/9/16/32 The 2nd screen: 1/4/8/9/16 (any other standard pattern is also acceptable)	
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
4. Recording			

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Compression	H.265/ H.264	
Resolution	4K, 5MP, 3MP, 1080P, 1.3MP, 720P & etc.	
Record Rate	Minimum 200 Mbps	
Record Mode	Manual, Schedule (Regular/Continuous), MD (Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop	
5. Video Detection & Alarm		
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips	
Video Detection	Motion Detection, Video Loss, Camera Blank and other commonly available features	
6. Playback & Backup		
Playback	Simultaneous playback of 16 channel	
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search	
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup Mode	USB Device/Network/Internal SATA burner/eSATA Device	
7. Network		
Interface	2 RJ-45 ports (10/100/1000Mbps)	
Ethernet Port	2 Ethernet ports joint working or 2 independent 1000Mbps Ethernet ports	
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search	
Smart Phone	Android, ios	
ONVIF Conformation	ONVIF Profile-S, Profile-G. Model should be listed under the client category on ONVIF website or ONVIF Report should be submitted.	
8. Storage		

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Internal/External HDD	<p>If sufficient Internal storage is not available, then external storage device should be provided. Storage space calculation to be based on the below parameters.</p> <ol style="list-style-type: none"> 1. Resolution - 1080p 2. Frames – 20 fps 3. Video compression- H.264/H.265 4. Duration of storage – 12 months for 15 cameras <p>In the event of failure of connectivity to the Camera, the camera shall record video locally on the SD card automatically. After the connectivity is restored, these recordings shall be automatically merged with the NVR such that no manual intervention is required to transfer the SD card-based recordings to NVR.</p>	
RAID	RAID 0,1,5,6,10 with Hot Swappable HDD	
9. Auxiliary Interface		
USB	2 USB ports	
Ports	Minimum 2 x gigabit network ports	
10.General		
Power Supply	Suitable OEM power supply	
Working Environment	5°C to +55°C/10%~90% RH	
Certifications	UL/BIS, CE, FCC	

4. Technical Specification for 32 Inch HD LED Display Unit		
Make:		Model Name:
Description	Minimum Technical Specification	Compliance (Yes/No)
Monitor Type	LED	
Panel Technology	IPS	
Screen Size	32" or Higher	
Aspect Ratio	16:09	
Native Resolution	1,920 x 1,080 (Full HD)	
Brightness	500Nits or higher	
Operating System	Android 9 or higher	
Other Features	Bluetooth, Built-In WI-FI, 8 GB Inbuilt Memory, 1.5 GB RAM	
The Display must be a Commercial Display only.		
Display should have capability for horizontal and vertical installation.		

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5. Technical Specification for 24 Port Ethernet Switch			
Make:		Model Name:	
Sl. No.	Descriptions	Specifications	Compliance (Yes or No)
1.	Architecture	<ul style="list-style-type: none"> ● 24 Port 10/100/1000 BASE-T Ethernet Switch with PoE+ and Inbuilt 6KV Surge Protection and 4 10G SFP+ ports ● 256 MB RAM or more ● Packet switching capabilities: Non-Blocking or higher ● Forwarding rate: Non-Blocking (wire speed) or higher ● Mac Address: Min 16K ● POE Power Budget: Min 370W ● Packet Buffer: Min 12 MB 	
2.	Environmental/ Hardware	<ul style="list-style-type: none"> ● MTBF: 400000 hours or more ● Operating Temperature: -5 to 50°C ● Operating Humidity: 0% to 90% relative humidity 	
3.	Layer-2 features	<ul style="list-style-type: none"> ● Should supports major IEEE protocols ● Loopback Detection ● 802.3ad Link Aggregation ● Jumbo Frame :9216 or more ● 802.3x Flow Control ● Spanning Tree Protocol 	
4.	Layer-3 features	<ul style="list-style-type: none"> ● Static Routing for IPv4, Static Routing for IPv6 	
5.	QoS, Security Features and VLAN	<ul style="list-style-type: none"> ● Access Control Lists for Layer-2 to Layer-4 traffic filtering ● 802.1p Quality of Service: 8 queues per port ● Queue Handling: Strict, Weighted Round Robin (WRR) ● Cable Diagnostics/Cable Test ● 802.1Q VLAN ● 4k VID Support ● IEEE 802.1x to provide port-based user authentication. ● DHCP Snooping or Equivalent ● Port security ● Traffic segmentation 	

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		<ul style="list-style-type: none"> ● Broadcast/Multicast/Unicast Storm Control ● DOS Attack prevention ● Min 100 ACL rules support Based on based on MAC address, 802.1p priority mask etc. 	
6.	Management features	<ul style="list-style-type: none"> ● Configuration through Web GUI and Console Port or equivalent management Port ● SNMP v1, v2c and v3 and remote monitoring (RMON) support ● Dual image ● Dual configuration ● TFTP support ● Port mirroring ● SNTP/NTP or equivalent support 	
7.	Certification	<ul style="list-style-type: none"> ● CE, FCC, UL/Equivalent BIS/TEC, MTCTE 	
8	OEM Criteria	<ul style="list-style-type: none"> ● Switch, OFC Transceivers & NMS should be from same OEM ● Manufacturer should have ISO 9001:2008 Certification for Quality Management System. Manufacturer should have ISO 14001:2004 or Latest Certification for Environmental Management System. ● OEM Should have ISO 27001 and Cyber Security Certificate – IEC-62443-4-1 ● Should Provide OEM Toll-Free number and local Service Center contact for direct support whensoever required. 	

6. Technical Specification for 9U Rack

6. Technical Specification for 9U Rack		
Make:		Model Name:
Sl. No.	Specification	Compliance (Yes/No)
1	Racks manufactured out of steel sheet punched, formed, welded and Powder coated	
2	Rack should be manufactured by ISO 14001 Certified Company.	
3	Standard for Racks configuration will be welded frame and vented top cover	
4	Rack should have Front Toughened Glass Door with lock & Key	
5	Rack should be 9U Height & Minimum 1000MM Depth	
6	Rack should have Adjustable mounting depth,	
7	Rack should have Fan module Mount Provision on top Cover with 2 fans	

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8	Rack Should have standard rack mount power distribution unit	
9	Rack should have provision for cable entry Exit from Both top & Bottom.	
10	Rack should have 1 Packet of Mounting hardware, Pack of 10	
Other Items Technical Specification		
Sl. No.	Description	Make & Model
7	Stabilizer: 2 KVA Automatic Stabilizer. Input Range (120V-300V) Single phase, Output Voltage: 220/230 V+/-10%	
8	<p>UPS: 2 KVA online UPS with 4-hour battery backup</p> <ul style="list-style-type: none"> ◆ Double Conversion True on-line UPS ◆ Inbuilt Galvanic Isolation Transformer ◆ PWM with IGBT Technology ◆ Input Voltage: - 180V - 270V ◆ Output Voltage: - 230V ± 1% ◆ Input Frequency: - 50Hz ± 1% ◆ Power Factor: - 0.8 Lag to Unity ◆ DC Voltage - 72V DC or higher ◆ Efficiency: ≥87% ◆ VAh - 4680Vah ◆ Battery Type: SMF ◆ Battery Make: Exide/Quanta/HBL ◆ Backup Time: 2 hours on 800Watt Load, 4hours on 400Watt Load, 1 hour on 1600-watt load ◆ Certification: <ul style="list-style-type: none"> ISO 9001:2015(Quality Management System) ISO14001:2015(Environmental Management System) ISO45001:2018 (Occupational Health & Safety Management System) ISO50001:2018 (Energy Management System), CE BIS for the quoted Model ◆ Test Report of UPS should be enclosed conducted from reputed Govt. NABL accredited Laboratory for the quoted model complying all technical parameters conducted within last 5 years from the date of opening of Bid. ● UPS OEM should have registered office of in the state of Execution & at least 10 Service Engineers Posted in the state of Execution 	
9	Chemical Earthing: Bidder needs to do the chemical earthing in each police outpost	
10	Mounting Pole: Octagonal GI Camera Pole up to 6 meters including PCC foundation and installation.	
Cat 6 STP Technical Specifications		
	Description	Make &

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	Model
<p>1. Cat 6 Shielded Foiled Twisted 4 pair FR-PVC outer sheath material with nominal outer diameter 7.6mm. Cable should be true 23AWG solid bare copper.</p> <p>2. Must be of reputed OEM make with OEM having ISO 14001, 45001 certifications. OEM should be operating since last 5 years in India and documentary evidence of providing these cables in reputed government departments must be enclosed.</p>	

Technical Specification for Central Monitoring System

Technical Specification - Video Management Software (VMS)	Compliance (Yes/No)
Make:	Model Name:
<p>Recordings Features:</p> <ul style="list-style-type: none"> • Should record H265, H.264, MPEG4 or MJPEG in at minimum 5 fps to 30 FPS at minimum CIF to Full HD (1080p). • Supports RTP over UDP, RTP over TCP and http streaming • Should support multiple brand IP cameras and encoders. • Should support dual streaming and recording at different qualities of videos. • Option to do recordings on NAS, iSCSi, DAS, local or network drive. Defining different drive for each individual camera. • Should have ability record audio along with video in same recording file. • Option to define multiple recording paths • Pre-buffer and Post buffer recordings up to 10 minutes. • Calculate storage size based on number of cameras, days and drives available in the system • Option to record at low frame(I-frame) and high frame rate on Motion • Export the desired portion of video in mp4, avi and asf formats in DVD/USB or any external device. Viewing of this recording must be playable on authorized player which shall be provided by software manufacturer or in media player on OS Windows, Linux/Unix or Apple Mac. • Export recording possible in client and remote PC also with proper authentication. • Option for Window-Pop up, Email, Sound alarm, Phone call, SMS on recording/ video loss or any event. • Storage and Bandwidth calculation: Recoding size estimation for each hard disk attached to the server. Option to check disk size of individual camera. • Image Enhancement on recorded videos. The image enhancement should be able enhance videos of fog, rain and low light conditions. • The option of email and SMS Video Pop up on Low disk space event. The system should alert user on low disk space event. 	

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- Automatic archiving after set number of days and automatic recording deletion after disk full.
- Edge Recording Synchronization: VMS Server and Camera should sync recordings in case of network or other communication failure between camera and VMS.
- Encryption: Ability to encrypt video while exporting. Options of 56-bit, 128 bit and 256 bit encryption
- Export of videos Synopsis based on events in a particular time period
- Export of Signed video using public/private key

Live, Playback & Zoom Features:

- Live View possible for minimum 64 cameras simultaneously on 1 screen or multiple monitors using software video wall.
- Configurable Matrix views with size and number of cameras. Pre-defined views from full screen, 1x1 to 8x8.
- View sequencing with user driven time interval.
- Dual Streaming and Automatic Switching from Low to High Quality on Full screen mode.
- Option to change Live View directly from cameras or from VMS server using RTSP and HTTP options
- It should support live view and Playback from minimum 10 clients- Both local and remote
- It should support event-based playback.
- Ability to search based on Date/Time/Camera, Name, ID and Location for more than one camera simultaneously.
- Customized camera views based on:
 - User input number of cameras.
 - User chosen shape and size.
- Digital Zoom:
 - Both complete live picture and Zoomed picture should be visible simultaneously while zooming.
 - Should be available On Live and Playback Videos.
 - Zoom available on snapshots too.
- Software should allow creation of multiple camera sequences. It should be possible to set the dwell time for the cameras within the sequence.
- Software should allow sequences control (pause/play, skip forwards, skip backwards).
- Live view and Playback available at the same time with Playback window on top of live view window.
- Instant Playbacks available as window pop up on click of an event from Event Screen.
- Event window with specific snapshot of that event should be shown simultaneously in Live view screen. Clicking on the event should play recording of that event time.

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- Image Enhancement available in Playback. Option to sharpen the video image through scrollbar.
- Playback Navigation Tree View with Recording server, camera list, year/months list and the date wise play list.
- Playback option for frame-by-frame
- Playback should have Video lock feature.
- Option of Common Timeline for syncing of multiple cameras while playback.
- Ability to make bookmark of any portion of video and view list of all bookmarks
- Instant Playback and Quick Search of event-based recordings.
- Event based search: Event based Timeline to quickly show coloured dots in Timeline and view recorded videos at the event time.
- Playlist with files listed for each date. User can click on a date to play recordings.
- E-map client should show icon blink and voice alert of the event. Should be able to take snapshots from Google Map if connected to internet.
- Two-way audio communication between camera and VMS. Option to send/broadcast Audio to multiple cameras

Mobile Surveillance & Remote Viewing Features:

- Ability to view live video on iOS and Android phones or devices with or without installing proprietary Apps.
- Control on Mobile App and Remote Locations
- VMS and Mobile App support for multiple sites spread across WAN to be controlled and viewed from central location.
- Remote Administration over internet.

Streaming Features:

- Option for RTSP, HTTP, RTSP over HTTP streaming or both simultaneously at individual camera level.
- Authentication parameters (username, password) for streaming to remote clients.

Administration & Failover Features:

- Automatic discovery of devices using UPnP and/or ONVIF
- No software limit on number of cameras supported in single recording server
- Add all cameras with single click. Apply settings to multiple cameras of same model with single click.
- Generate logs & reports in Graphical & Tabular form and export in pdf, excel or more format
- Failover- Automatic switch of user selected cameras to back-up server in case of failure.
- Automatic Health check-up and activation of optimization modules once CPU reached more than 85%.
- Add multiple recording servers under same management server.

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<ul style="list-style-type: none"> • User role based cameras and feature access. Define users with passwords and access to only specific cameras • Complete server logs including login access, system settings change, archiving events, video or recording loss and all activity done by administrator or any other user in the system. • VMS control of cameras and monitoring on client workstations shall be done through the administrator interface. • System watchdog feature be available to alert in case of failure of cameras and servers. <p>Camera Support</p> <ul style="list-style-type: none"> • Should support multiple brand IP cameras, encoders and DVRs. No restriction on camera hardware. • Should support ONVIF protocol including Profile-S, G, Q & T. <p>Alarm Centre</p> <ul style="list-style-type: none"> • Option to view cameras only on alarm. Matrix grid size should change automatically if alarms are generated from multiple cameras simultaneously • Automatic or manual reset & close option of video panel <p>Advance Features Support</p> <ul style="list-style-type: none"> • System should support N: 1 or N: N failover. Failover time should not be more than 30 seconds. In case of failover recording lost should be less than 30 seconds. • The VMS licensing shall require MAC Id of Server/ Recorder only, not of camera devices. • Supports up to minimum 50 clients simultaneously. Separate licensing required • Option to configure video analytics in same client as VMS 	
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Work Station Specification for Video Management Software (VMS) – SP Office		
Make:		Model Name:
Parameter	Specification	Compliance (Yes/No)
Processor	Intel Core i7 10th Gen / AMD Ryzen 7 Pro (8 Core, 12MB Cache, 3.2Ghz) or better.	
Memory	8GB or better	
Ethernet Support	Minimum 1 Gigabit	
Graphics Card	4 GB Independent Graphics Card or Better	
Display	21.5" monitor (1920 X 1080), Minimum 2 x Display Port, Dual Monitor support through display port, USB 3.0	
Keyboard and Mouse	USB Keyboard and Mouse	
Operating System	Windows -10 (64 Bit)	
HDD	1 TB SSD SATA HDD	

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1. Technical Specification for 32 Inch HD LED Display Unit		
Technical Specification for 43 Inch HD LED Display Unit – SP Office		
Make:		Model Name:
Description	Minimum Technical Specification	Compliance (Yes/No)
Monitor Type	LED	
Panel Technology	IPS	
Screen Size	32" or Higher	
Aspect Ratio	16:09	
Native Resolution	1,920 x 1,080 (Full HD)	
Brightness	500Nits or higher	
Operating System	Android 9 or higher	
Other Features	Bluetooth, Built-In Wi-Fi, 8 GB Inbuilt Memory, 1.5 GB RAM	
The Display must be a Commercial Display only.		
Display should have capability for horizontal and vertical installation.		

Work Station Specification for Central Management System (CMS) – DG Office		
Make:		Model Name:
Parameter	Specification	Compliance (Yes/No)
Processor	Intel Core i7 10th Gen / AMD Ryzen 7 Pro (8 Core, 12MB Cache, 3.2Ghz) or better.	
Memory	8GB or better	
Ethernet Support	Minimum 1 Gigabit	
Graphics Card	4 GB Independent Graphics Card or Better	
Display	21.5" monitor (1920 X 1080), Minimum 2 x Display Port, Dual Monitor support through display port, USB 3.0	
Keyboard and Mouse	USB Keyboard and Mouse	
Operating System	Windows -10 (64 Bit)	
HDD	1 TB SSD SATA HDD	

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SECTION-V
COMMERCIAL OFFER

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Financial Bid for CCTV Surveillance System
(To be in Company letter head)

Sl. No.	Particulars	Make & Model Name	[A] Quantity	[B] Unit Price for the Equipment (INR)	[C] GST as Applicable Per Unit (INR)	Total Unit Price Including GST (B + C)	[D = A x (B+C)] Total Cost (INR)
1	IP Bullet Camera (With POE)		06				
2	IP Dome Camera (With POE)		09				
3	32 Channel Network Video Recorder (NVR) with 140 TB HDD		01				
4	32 Inch HD LED Display Unit		01				
5	24 Port Switch		01				
6	9U Wall Mounting Rack		01				
7	2 KVA Servo Stabilizer		01				
8	2 KVA Online UPS		01				
9	Earthing (Chemical) with suitable copper cable for connection up to servo stabilizer		01				
10	Mounting poles 4 to 5 meter		02				
11	Cat-6 Cable STP (UOM @ Meter)		400				
12	ISI standard PVC pipe (Heavy Duty) for UTP Cable wiring with Screw, Wall grip etc. (UOM @ Meter)		400				
13	Labor charges for cabling with PVC pipe and accessories (UOM @ Meter)		400				
14	One time Installation, Integration & Hand holding		LS				

Total Cost Including GST @ One Police Outpost =

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[A] Grand Total Cost Including GST @ Two Hundred Ninety-Five (295) Police Outpost =

[B] AMC Charges for FOURTH Year @ One Police Outpost Including GST =

[C] AMC Charges for FIFTH Year @ One Police Outpost Including GST =

Financial Bid for Video Management and Central Monitoring System

Sl. No.	Particulars	Make & Model Name	[A] Quantity	[B] Unit Price for the Equipment (INR)	[C] GST as Applicable Per Unit (INR)	Total Unit Price Including GST (B + C)	[D = A x (B+C)] Total Cost (INR)
1	Work Station - VMS		30				
	43 Inch HD LED Display Unit		30				
	Work Station - CMS		03				
	1 KVA UPS With 1 Hour Backup		33				
2	VMS Licenses		4425				
3	CMS License		03				

[D] Grand Total Cost Including GST for Central Monitoring System =

**Item – 1 & 3: The bidders quoting for products of OEMs other than the existing OEM should submit financial quote.*

**Item – 2: Should be quoted for both existing OEM & new OEMs*

Cost Towards Dismantling, Shifting and Re-installation of the CCTV System @ One Police Outpost (Price Discovery Item)

Sl. No.	Particulars	Make & Model Name	[A] Quantity	[B] Unit Price for the Equipment (INR)	[C] GST as Applicable Per Unit (INR)	Total Unit Price Including GST (B + C)	[D = A x (B+C)] Total Cost (INR)
1	Dismantling, Shifting and Re-installation of the CCTV equipment including NVR, Switch, Rack, Mounting pole & Display System.		LS				
2	Electrical work Including Shifting and Re-installation of Earthing, Servo Stabilizer & UPS System		LS				

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Date:

Signature & Seal of the Bidder

3	Data Cabling Work Including PVC Conduit, UTP Cable, Connector, Wall Grip, etc.		LS				
Grand Total Cost Including GST for Dismantling, Shifting and Re-installation =							

Note: -

- All the above price would be in INR only, including GST.
- The above price would include THREE Years Warranty.
- L1 will be decided based on the **Grand Total Cost Including [A] and [D]** for Two Hundred Ninety-Five (295) Police Outpost and Central Monitoring System inclusive of GST.
- AMC Charges for FOURTH [B] & FIFTH [C] years are to be quoted separately.
- The bidder has to compulsorily quote for all items mentioned in the Commercial-bid Tables. In case bidder fails to quote for any of this stage, the bid would be summarily rejected.
- Above is indicative, however the quantity may increase or decrease at the time of placing the purchase order as per actual.
- The tax rates will be mentioned as per standards.

Place:
Date:

Signature & Seal of the Bidder

SECTION-VI
LIST OF ANNEXURES

Place:
Date:

Signature & Seal of the Bidder

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

Bidder's General Information

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

Place:
Date:

Signature & Seal of the Bidder

Annexure: G-2
(To be in Company letter head)

Self-Declaration - Not Blacklisted

To,

THE GENERAL MANAGER (ADMN.)
ODISHA COMPUTER APPLICATION CENTER
OCAC BUILDING, PLOT NO. N1/7-D,
RRL POST OFFICE, BHUBANESWAR-751 013

Subject: - Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha.

Sir

In response to the RFP Enquire No.: XXX-XXX-XXX, Date-XX-XX-2021 for RFP titled "Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha", as an Owner/Partner/Director of (Organization name) _____, I/We hereby declare that presently our Company/ firm is not under declaration of ineligible for corrupt & fraudulent practices, blacklisted either indefinitely or for a particular period of time, or had work withdrawn, by any State/Central Government/PSU.

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

Thanking you,

Signature
(Authorised Signatory)

Seal:

Date:

Place:

Name of the Bidder:

Place:
Date:

Signature & Seal of the Bidder

Annexure: G-3
(To be in Company letter head)

Bidder's Authorisation Certificate

To,

THE GENERAL MANAGER (ADMN.)
ODISHA COMPUTER APPLICATION CENTER
OCAC BUILDING, PLOT NO. N1/7-D,
RRL POST OFFICE, BHUBANESWAR-751013

Subject: - Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha.

Sir,

With reference to the RFP Enquire No.: OCAC-SEGP-INFRA-0021-2021-24079, Date- 14-11-2024, Ms./Mr. <Name>, <Designation> is hereby authorized to attend meetings & submit pre-qualification, technical & commercial information as may be required by you in the course of processing the above said Bid. S/he is also authorized to attend meetings & submit technical & commercial information as may be required by you in the course of processing above said application. Her/his contact mobile number is _____ and Email id is _____. For the purpose of validation, his/ her verified signatures are as under.

Thanking you,

Signature
(Authorised Signatory)

Verified Signature by
Director/CEO

Seal:

Date:

Place:

Name of the Bidder:

Place:
Date:

Signature & Seal of the Bidder

Annexure: G-4
(To be in Company letter head)

Acceptance of Terms & Conditions

To,

THE GENERAL MANAGER (ADMN.)
ODISHA COMPUTER APPLICATION CENTER
OCAC BUILDING, PLOT NO. N1/7-D,
RRL POST OFFICE, BHUBANESWAR-751 013

Subject: - Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha.

Sir,

I have carefully and thoroughly gone through the Terms & Conditions along with scope of work contained in the RFP Enquire No.: OCAC-SEGP-INFRA-0021-2021-24079, Date:14-11-2024, regarding "Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha."

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

Thanking you,

Signature
(Authorised Signatory)

Seal:

Date:

Place:

Name of the Bidder:

Place:
Date:

Signature & Seal of the Bidder

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

Bid Document Cover Letter

To

THE GENERAL MANAGER (ADMN.)
ODISHA COMPUTER APPLICATION CENTER
OCAC BUILDING, PLOT NO. N1/7-D,
RRL POST OFFICE, BHUBANESWAR-751 013

Subject: - Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha.

Sir,

We, the undersigned, offer to provide solution to OCAC, for Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha in response to the RFP Enquire No.: OCAC-SEGP-INFRA-0021-2021-24079, Date:14-11-2024.

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

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

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

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

Thanking you,

Signature
(Authorised Signatory)

Seal:
Date:
Place:
Name of the Bidder:

Place:
Date:

Signature & Seal of the Bidder

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

Project Citation Format

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

Place:
Date:

Signature & Seal of the Bidder

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

Undertaking on Pricing of Items of Technical Response

To,

THE GENERAL MANAGER (ADMN.)
ODISHA COMPUTER APPLICATION CENTER
OCAC BUILDING, PLOT NO. N1/7-D,
RRL POST OFFICE, BHUBANESWAR-751013

Subject: - Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha.

Sir,

I/We do hereby undertake that Commercial Proposal submitted by us, against RFP Enquire No.: OCAC-SEGP-INFRA-0021-2021-24079, Date:14-11-2024, is inclusive of all the items in the technical proposal and is inclusive of all the clarifications provided by us on the technical proposal during the evaluation of the technical offer. We understand and agree that our Commercial Proposal is firm and final and that any clarifications sought by you and provided by us would not have any impact on the Commercial Proposal submitted by us.

Thanking you,

Signature
(Authorised Signatory)

Seal:

Date:

Place:

Name of the Bidder:

Place:
Date:

Signature & Seal of the Bidder

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

Manufacturers' Authorization Form (MAF)

To,

THE GENERAL MANAGER (ADMN.)
ODISHA COMPUTER APPLICATION CENTER
OCAC BUILDING, PLOT NO. N1/7-D,
RRL POST OFFICE, BHUBANESWAR-751013

Subject: - Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha.

We who are established and reputable manufacturers / producers of _____ having factories / development facilities at (address of factory / facility) do hereby authorize M/s _____ (Name and address of bidder) to submit a Bid, RFP Enquire No.: OCAC-SEGP-INFRA-0021-2021-24079, Date:14-11-2024 and sign the contract with you against the above Bid Invitation. We hereby extend our full guarantee and warranty for the Solution, Products and services offered by the above firm against this Bid Invitation. We also undertake to provide any or all of the following materials, notifications, and information pertaining to the Products manufactured or distributed by the Supplier:

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

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

Yours faithfully,

Place:
Date:

Signature & Seal of the Bidder

(Name)

(Name of Producers/Manufacturer)

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

Annexure: G-9

Format for Bank Guarantee for Earnest Money Deposit (EMD)

To,

THE GENERAL MANAGER (ADMN.)
ODISHA COMPUTER APPLICATION CENTER
OCAC BUILDING, PLOT NO. N1/7-D,
RRL POST OFFICE, BHUBANESWAR-751013

Subject: - Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha.

Whereas <<Name of the bidder>> (hereinafter called 'the Bidder') has submitted the bid for Submission of RFP Enquire No.: OCAC-SEGP-INFRA-0021-2021-24079, Date:14-11-2024, Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha (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

Place:
Date:

Signature & Seal of the Bidder

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 Tender process after having been short listed;

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

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

NOTWITHSTANDING ANYTHING CONTAINED HEREIN:

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

(Authorized Signatory of the Bank)

Seal:

Date:

Place:
Date:

Signature & Seal of the Bidder

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

Financial Bid Letter

To,

THE GENERAL MANAGER (ADMN.)
ODISHA COMPUTER APPLICATION CENTER
OCAC BUILDING, PLOT NO. N1/7-D,
RRL POST OFFICE, BHUBANESWAR-751013

Subject: - Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Station throughout Odisha.

Sir,

We, the undersigned, offer to provide the service Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha, as per RFP Enquire No.: OCAC-SEGP-INFRA-0021-2021-24079, Date:14-11-2024 and our Proposal (Technical and Financial Proposals). Our attached Financial Proposal is for the sum of <<Amount in words and figures>> exclusive of taxes and duties.

1) PRICE AND VALIDITY

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

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

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

2) UNIT RATES

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

3) TENDER PRICING

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

Place:
Date:

Signature & Seal of the Bidder

4) QUALIFYING DATA

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

5) BID PRICE

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

6) PERFORMANCE BANK GUARANTEE

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

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

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

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

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

Thanking you,

Signature
(Authorised Signatory)

Seal:

Date:

Place:

Name of the Bidder:

Place:
Date:

Signature & Seal of the Bidder

Performance Bank Guarantee

To,

THE GENERAL MANAGER (ADMN.)
ODISHA COMPUTER APPLICATION CENTER
OCAC BUILDING, PLOT NO. N1/7-D,
RRL POST OFFICE, BHUBANESWAR-751013

Subject: - Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha.

Whereas, <<name of the supplier and address>> (hereinafter called “the bidder”) has undertaken, in pursuance of contract no. <Insert Contract No.> dated. <Date> to provide services for Selection of System Integrator for Procurement, Supply, Installation and Maintenance of IP Based CCTV Surveillance System at different Police Outpost throughout Odisha. (hereinafter called “the beneficiary”)

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

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

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

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

We further agree that no change or addition to or other modification of the terms of the agreement to be performed there under or of any of the agreement documents which may be made between you and

Place:
Date:

Signature & Seal of the Bidder

the Bidder shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification. This Guarantee shall be valid until <<<insert date>>

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

NOTWITHSTANDING ANYTHING CONTAINED HEREIN:

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

(Authorized Signatory of the Bank)

Seal:

Date:

Place:
Date:

Signature & Seal of the Bidder

Pre-Bid Queries Format**RFP-Enquire No. – OCAC-SEGP-INFRA-0021-2021-24079, Date:14-11-2024****Name of the Company/Firm:**

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

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

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

Company/Firm Contacts:

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

Query / Clarification Sought:

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

*Note: - Queries must be strictly submitted only in the prescribed format (.XLS/ .XLSX). Queries not submitted in the prescribed format will not be considered/ responded at all by the tendering authority. Also, kindly attach the colored scanned copy of the receipt towards the submission of the bidding/tender document fee. Pre-bid queries should send to the email ID - **gm_ocac@ocac.in and sarathi.mallik@ocac.in** as per the schedule date & time.*

Place:
Date:

Signature & Seal of the Bidder

List of Enclosures

Sl. No.	Enclosure description	Enclosed (Yes / No)	Annexure / Attachment / Page No. / Envelop No. of the enclosure
1.	Bidder's General Information Annexure: G1		
2.	Copy of Registration Certificate of the bidder		
3.	Organization Profile		
4.	Documents proof for bidder last three years average annual turnover ending with 31 st March 2024.		
5.	Documents proof for bidder net worth should positive		
6.	Up-to-date IT Return ending with 31 st March 2024		
7.	Copy of PAN no allotted by Income Tax Department		
8.	Copy of GST Registration Certificate		
9.	Copy of valid ISO 9001 & 27001 Certification		
10.	Self-Declaration that the bidder hasn't been black listed by any Govt./PSU (Annexure-G2)		
11.	Bidder's Authorization Certificate Annexure: G-3		
12.	Acceptance of terms and Condition Annexure-G4		
13.	Bid Document Cover Letter as per Annexure: G-5		
14.	Experience / Work completion certificates from the client with copy of the work order Annexure: G-6		
15.	Undertaking on Pricing of Items of Technical Response Annexure: G-7		
16.	Tender specific valid OEM authorized letter for all items quoted by the bidder as per Annexure: G8		
17.	Tender document fee in a sealed envelope (Super scribe Tender document fee on the top of the sealed envelope) with General Bid	DD No : Amount : Bank:	
18.	EMD amount in a sealed envelope (Super scribe EMD amount on the top of the sealed envelope) with General Bid	DD No : Amount : Bank:	
19.	If EMD in the form of Bank Guarantee Format for Bank Guarantee Annexure: G-9	BG No: Amount: Bank:	
20.	General bid duly signed (sealed envelope)		
21.	Technical specification with printed technical brochure duly signed (sealed envelope)		
22.	Financial Bid Letter as per Annexure: G-10		
23.	Commercial bid duly signed (sealed envelope)		
24.	RFP Document duly signed on each page with company sealed		
25.	OEM supporting documents as per the Clause no 15 of this RFP.		
26.	All supporting documents related to Eligibility Criteria & Technical condition.		

Place:
Date:

Signature & Seal of the Bidder

SECTION-VI
LIST OF POLICE OUTPOST

Place:
Date:

Signature & Seal of the Bidder

295 Police Outpost Details			
Sl.No.	Name of District	Total	Name of Out Post
1	Angul		Kangul ®
2	Angul		South Balanda
3	Angul		Chainpal
5	Angul		Deranga (R)
7	Angul		Jamudali
8	Angul		Tapadola
	Angul	Total	6
1	Balasore		Permit Ghat (R)
2	Balasore		Parikhi
3	Balasore		Haladipada
4	Balasore		Jayadebkasaba (R)
5	Balasore		Remuna Golei (R)
7	Balasore		Iswardpur
8	Balasore		Ajodhya
9	Balasore		Durgadebi
10	Balasore		Nampo
11	Balasore		Laxmipatna
12	Balasore		Chandaneswar
13	Balasore		Kushagada
14	Balasore		Amarda Road
15	Balasore		Badhana
16	Balasore		Sarthachhaka
17	Balasore		Jamakunda
	Balasore	Total	16
1	Bargarh		Godabhanga
2	Bargarh		Rusuda
3	Bargarh		Bijayapalli
	Bargarh	Total	3
1	Berhampur		M.K.C.G. Medical Campus (R)
3	Berhampur		University Campus
4	Berhampur		Nuapada
5	Berhampur		Chikiti
6	Berhampur		Thumba
7	Berhampur		Khariaguda
	Berhampur	Total	6
2	Bhadrak		Kenduapada
3	Bhadrak		Gujidarada
4	Bhadrak		Aradi

Place:
Date:

Signature & Seal of the Bidder

5	Bhadrak		Manjuri Road
6	Bhadrak		Mato
8	Bhadrak		Karanjamal
9	Bhadrak		Ghanteswar
	Bhadrak	Total	7
2	Bolangir		Tikarpada
3	Bolangir		Belagaon
4	Bolangir		Ordinance Factory® (Badmal)
	Bolangir		Chandanbhati
5	Bolangir		Salebhata
6	Bolangir		Dunguripalli
9	Bolangir		Bandhapada
10	Bolangir		Harisankar
	Bolangir	Total	8
1	Boudh		Baghiapada
	Boudh		Janhapank
3	Boudh		Sagada
4	Boudh		Adinigada
	Boudh	Total	4
1	DCP, BBSR		M.L.A. Colony
2	DCP, BBSR		Toshali Bhawan(R)
3	DCP, BBSR		Samantarapur
4	DCP, BBSR		Jaanla
5	DCP, BBSR		IIT, Argul
6	DCP, BBSR		Dumduma ®
7	DCP, BBSR		Jagamara (R)
	DCP, BBSR		Ramachandrapur
8	DCP, BBSR		AIIMS
9	DCP, BBSR		Balakati
10	DCP, BBSR		Banamalipur (R)
12	DCP, BBSR		Rasulgarh
14	DCP, BBSR		Industrial Chandaka (Maitri Vihar)
16	DCP, BBSR		KIIT (R)
	DCP, BBSR	Total	14
1	DCP, CTC		Titagarh Paper Mill
2	DCP, CTC		Mahanadi Barage (R)
3	DCP, CTC		Medical Campus
4	DCP, CTC		Sutahat (R)
5	DCP, CTC		Chandimandir (R)

Place:
Date:

Signature & Seal of the Bidder

6	DCP, CTC		Gorakabar (R)
7	DCP, CTC		Law University Campus
10	DCP, CTC		College Square (Not Functioning)
11	DCP, CTC		Paga (Not Functioning)
12	DCP, CTC		Godisahi
	DCP, CTC	Total	10
1	Cuttack		Dreams Campus®
	Cuttack		Biswali
2	Cuttack		Ghantikhal®
3	Cuttack		Japakud Hata®
5	Cuttack		Kumuda Jeypur (R)
6	Cuttack		Kalarabanka (R)
9	Cuttack		Talabasta
	Cuttack	Total	7
2	Deogarh		Khairapalli
3	Deogarh		Kansar
	Deogarh	Total	2
1	Dhenkanal		Station Bazar®
2	Dhenkanal		Bhapur
3	Dhenkanal		Gobindapur
4	Dhenkanal		Jhargadia®
5	Dhenkanal		Joranda®
6	Dhenkanal		Hindol Road
7	Dhenkanal		Surapratappur
8	Dhenkanal		Pandua (R)
10	Dhenkanal		Sanda
11	Dhenkanal		Dadaraghati
12	Dhenkanal		Saranga
	Dhenkanal	Total	11
1	Gajapati		Khajuripada
2	Gajapati		Guma
3	Gajapati		Gaiba
4	Gajapati		Chandragiri
5	Gajapati		Nalaghat®
	Gajapati	Total	5
1	Ganjam		Arjipalli
2	Ganjam		Balichhai
3	Ganjam		Huma
4	Ganjam		Bejiput
7	Ganjam		Gallery

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8	Ganjam		Balipadar
	Ganjam		Pitala Chhaka
10	Ganjam		Adapada
	Ganjam	Total	8
1	Jagatsinghpur		Garei ®
2	Jagatsinghpur		P.P.L. ®
3	Jagatsinghpur		Kanakpur
5	Jagatsinghpur		Sarala Temple ®
6	Jagatsinghpur		Dasabatia (Anantapur)
	Jagatsinghpur	Total	5
1	Jajpur		Baruan
3	Jajpur		Chandikhhol
4	Jajpur		Dhanamandal
6	Jajpur		Kotapur (R)
7	Jajpur		Sankhachila ®
	Jajpur	Total	5
3	Jharsuguda		Sahaspur
4	Jharsuguda		Bagadihi
5	Jharsuguda		Rampur
6	Jharsuguda		Gandhi Chowk
7	Jharsuguda		Kandhekela
8	Jharsuguda		Kumarbandha
9	Jharsuguda		Bandhabahal
	Jharsuguda	Total	7
1	Kalahandi		Karalapada
3	Kalahandi		Mahulapatna
4	Kalahandi		Borda
5	Kalahandi		Utikela
6	Kalahandi		Palam
7	Kalahandi		Sikarkumpa
8	Kalahandi		Risida
9	Kalahandi		Mohangiri
10	Kalahandi		Karalamunda
11	Kalahandi		Chiliguda
12	Kalahandi		Dasapur
13	Kalahandi		Kutra
14	Kalahandi		Mukhiguda ®
16	Kalahandi		Moteru
17	Kalahandi		Gotamunda (Behera OP)_
	Kalahandi	Total	15

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2	Kendrapara		Jambu
3	Kendrapara		Chaudakulat ®
4	Kendrapara		Talchauan
5	Kendrapara		Kandiahat
	Kendrapara	Total	4
1	Keonjhar		Suakati
2	Keonjhar		Bansapal ®
3	Keonjhar		Kaliahat
4	Keonjhar		Saharapada
5	Keonjhar		Bali Parbat
7	Keonjhar		Barapada
8	Keonjhar		Baula
9	Keonjhar		Kiribur
10	Keonjhar		Hisabur ®
11	Keonjhar		Remuli
	Keonjhar	Total	10
2	Khurda		Gobardhanpur
3	Khurda		Siko ®
4	Khurda		Bankoi
5	Khurda		Dhalapathar ®
6	Khurda		Naval Centre
8	Khurda		Bhusandapur
9	Khurda		Kuhudi ®
	Khurda	Total	7
1	Kandhamal		Bisipada (Sudurukumpa)
2	Kandhamal		Balandapada
3	Kandhamal		Pasara
4	Kandhamal		Linepada
5	Kandhamal		Budagada
6	Kandhamal		Barakhama (R)
7	Kandhamal		Subarnagiri
8	Kandhamal		Katingia
	Kandhamal	Total	8
1	Koraput		Upperkolab
2	Koraput		Giriliguma
3	Koraput		Dumuriput
4	Koraput		Mathalaput
5	Koraput		Ranitota ®
6	Koraput		Chatua ®
7	Koraput		Tentaput

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8	Koraput		Ambaguda
9	Koraput		Power House site
10	Koraput		Gaganpur
11	Koraput		Bariniput [®]
12	Koraput		Ramgiri
13	Koraput		Raniguda
	Koraput	Total	13
1	Malkangiri		Malkangiri
2	Malkangiri		Poluru
3	Malkangiri		Gobindapalli
4	Malkangiri		Mundaguda
5	Malkangiri		Salimi
6	Malkangiri		Kalimela
7	Malkangiri		Poteru
8	Malkangiri		Surajatnel
9	Malkangiri		Temporary Colony
10	Malkangiri		Kudumulaguma
11	Malkangiri		Mundiguda
	Malkangiri	Total	11
1	Mayurbhanj		Laxmiposi [®]
2	Mayurbhanj		Chakasuliapada
3	Mayurbhanj		Jambhira earthbandha [®]
4	Mayurbhanj		Krushnanandapur
5	Mayurbhanj		Badajambabani
6	Mayurbhanj		Chitrada
7	Mayurbhanj		Kusalada
8	Mayurbhanj		Kundabai
9	Mayurbhanj		Kuamara
10	Mayurbhanj		Hatabadada [®]
11	Mayurbhanj		Suliapata
12	Mayurbhanj		Jharadihi
13	Mayurbhanj		Chadeibhola [®]
14	Mayurbhanj		Gudagudia
	Mayurbhanj	Total	14
1	Nayagarh		Malisahi
2	Nayagarh		Madhyakhanda
3	Nayagarh		Mahipur
4	Nayagarh		Darpanarayanpur [®]
5	Nayagarh		Godipada
6	Nayagarh		Rajsunakhala

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7	Nayagarh		Bahadajhola
8	Nayagarh		Kantilo
9	Nayagarh		Kosaka
10	Nayagarh		Nuagadasahi
11	Nayagarh		Jagannathprasad
	Nayagarh	Total	11
1	Nabarangpur		Dangarbheja ®
3	Nabarangpur		Thumbarla
4	Nabarangpur		Badambada
5	Nabarangpur		Kamta ®
6	Nabarangpur		Patraput ®
7	Nabarangpur		Singhisari
	Nabarangpur	Total	6
1	Nuapada		Tarabada
	Nuapada	Total	1
1	Puri		Satapada
2	Puri		Nuapada
3	Puri		Satasankha
4	Puri		Kousalyagang ®
5	Puri		Nijigada
6	Puri		Harirajpur
7	Puri		Hatadelanga ®
8	Puri		Sakhigopal
9	Puri		Gabakunda
11	Puri		Nayahat
	Puri	Total	10
1	Rayagada		Kumbhikot
2	Rayagada		Therubali
3	Rayagada		Dangasil
4	Rayagada		Kucheipadar
6	Rayagada		Gumuda ®
7	Rayagada		Kenduruguda
8	Rayagada		Dangasuruda
9	Rayagada		Jagadapur
	Rayagada	Total	8
1	Rourkela		I.D.L. Chemical
2	Rourkela		Plant Main Gate
3	Rourkela		Jalada ®
4	Rourkela		7 & 8 area ®
5	Rourkela		Kalunga

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6	Rourkela		Jaraikela
7	Rourkela		Banki
8	Rourkela		Kalta
9	Rourkela		Tensa
	Rourkela	Total	9
1	Sambalpur		Majhipalli ®
2	Sambalpur		Laida ®
3	Sambalpur		Gundarpur
4	Sambalpur		Chipilima,
5	Sambalpur		University Campus ®, Jyotivihar
6	Sambalpur		Medical Campus
7	Sambalpur		Kusumi
8	Sambalpur		Gourapalli
9	Sambalpur		Garaposh
10	Sambalpur		Badamal
	Sambalpur	Total	10
1	Sonepur		Kamasara
2	Sonepur		Menda ®
3	Sonepur		Mahadevpalli ®
4	Sonepur		Gania ®
6	Sonepur		Harihara Jora Dam Site
	Sonepur	Total	5
2	Sundergarh		Bandegaon
3	Sundergarh		Kansabahal
4	Sundergarh		Lanjibarana
6	Sundergarh		Kuanramunda
7	Sundergarh		Nuagaon
8	Sundergarh		Balinga ®
9	Sundergarh		Sargipali
	Sundergarh	Total	7
1	SRP, CTC		Sakhigopal
2	SRP, CTC		Nirakarpur
2	SRP, RKL		Bahalada
3	SRP, CTC		Mancheswar
4	SRP, CTC		Paralakhemundi
5	SRP, CTC		Talcher
6	SRP, CTC		Jajpur-Keonjhar Road
7	SRP, CTC		Paradeep
8	SRP, CTC		Barang
9	SRP, CTC		Mobile-1

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10	SRP, CTC		Mobile-2
11	SRP, CTC		Mobile-3
12	SRP, CTC		Jaleswar
13	SRP, CTC		Baripada
	SRP, CTC	Total	14
1	SRP, RKL		Bamara
3	SRP, RKL		Rajgangpur
4	SRP, RKL		Bimalagada
5	SRP, RKL		Kantabanjhi
6	SRP, RKL		Mobile-1
7	SRP, RKL		Mobile-2
8	SRP, RKL		Mobile-3
9	SRP, RKL		Mobile-4
	SRP, RKL	Total	8
	GRAND TOTAL	Total	295

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