



**REQUEST FOR PROPOSAL FOR SELECTION OF
SYSTEM INTEGRATOR**

**IMPLEMENTATION OF
CCTV BASED CITY SURVEILLANCE AND DIAL 100
SYSTEM IN PURI
FOR NABAKALEBARA**

RFP NO: 10/2014-15/Elect./OPHWC

**RFP VOLUME II
INSTRUCTIONS TO BIDDER**

**The Odisha State Police Housing
and
Welfare Corporation Ltd**

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1. DISCLAIMER

1. This document comprises of general guidelines and conditions for bidding but not an offer by OPHWC to bidders or any third party. The purpose of this document is to provide interested parties with information to facilitate the formulation of their proposals and terms and conditions to undertake this project as may be assigned by OPHWC.

2. This RFP includes statements, which reflect various assumptions and assessments arrived at by OPHWC in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each bidder may require. The document may not be appropriate for all persons, and it is not possible for OPHWC to consider the needs of each party who uses or reads this document. The assumptions, assessments, statements and information contained in this RFP may not be complete, accurate, adequate or correct. The concerned parties should conduct their own investigations and analysis and should verify the accuracy, reliability, ground conditions and completeness of the information, assessments, assumptions and statements in this document and obtain independent advice from appropriate sources.

3. Neither OPHWC nor its employees nor its consultants make any representation or warranty as to the accuracy, reliability or completeness of the information in this document. The information provided in this document or as part of the bid process is on a wide range of matters, some of which depend on the interpretation of law. The interpretation given is not an exhaustive account of the statutory requirements and should not be regarded as a complete or authoritative statement of law. OPHWC accepts no responsibility for the accuracy for any interpretation or opinion of law expressed herein.

4. Neither OPHWC nor its employees nor its consultants shall have any liability to any bidder or any other person under any law, statute, rules or regulations or the law of contract, tort or otherwise, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with this document, or any matter deemed to form part of this document, the award of the work, or the information or any assessment, assumption, statement or any other information contained in this document or supplied by or on behalf of OPHWC or its employees, any consultants or otherwise arising in any way from the selection process for the project.

5. The bidder should confirm that the document is complete in all respects. In the event that the document or any part thereof is mutilated or missing, the bidder must notify OPHWC immediately at the following address:

The Odisha State Police Housing & Welfare Corporation Ltd, Janpath,
BHUBANESWAR - 751022.

Phone: 0674-2542921/1545

Fax: 0674-2541543

E-mail: jmelectricalophwc@gmail.com, policehousing@rediffmail.com,

6. The documents and the information contained herein are privileged and are for the exclusive use of the party to whom it is issued. This document must not be copied or distributed by the recipient to third parties (other than, to the extent required by the applicable law or in confidence to the recipient's professional advisors, provided that such advisors are bound by confidentiality restrictions at least as strict as those contained in this document). In the event that after the issue of the document the recipient does not continue with its involvement in the bidding process for any reason whatsoever, this document and the information contained herein must be kept confidential by such party and its professional advisors at all times.

7. OPHWC reserves the right to change, modify, add, alter the document or cancel the bidding process without assigning any reasons thereof, at any time during the bidding process. The bidding process shall end with signing of the Agreements. All parties to whom this document has been issued shall be intimated of any such change. Notwithstanding anything stated above, OPHWC shall not be responsible or liable for non receipt of any such change/notice by bidder. The bidder or any third party shall not object to such changes/ modifications/ additions/ alterations explicitly or implicitly. Any such objection by the bidder shall make the bidder's proposal (at RFP stage, RFP stage and/or financial proposal Evaluation stage) liable for rejection by OPHWC. Further objection by any third party shall be construed as infringement on confidentiality and privileged rights of OPHWC with respect to this document.

8. The bidder shall not make any public announcements with respect to this bidding process or this document except for any statutory disclosures or with prior approval of OPHWC in writing. Any public announcements to be made with respect to this bidding process or this document shall be made exclusively by OPHWC. Any breach by the bidder of this clause shall be deemed to be non-compliance with the terms and conditions of this document and shall render the Qualification Proposal liable for rejection. OPHWC shall have right to reject any or all bids at anytime during the

bidding process because of breach of this clause. OPHWC's decision in this regard shall be final and binding upon the bidder.

9. It is clarified that the provisions related to confidentiality (sections 6, 7) will not apply to information relating to this document already available in the public domain prior to the issue of this document.

10. The bidder shall bear all costs associated with the preparation and submission of all the Proposals (against RFP and/ or RFP). OPHWC and their consultants shall not, under any circumstances, be responsible or liable for any such costs.

2. OPHWC BACKGROUND

The Odisha State Police Housing and Welfare Corporation Limited (OSPH&WC) was incorporated as a wholly owned Government of Odisha Company on 24th May 1980 under the Companies Act, 1956 to meet the housing needs of the Police force with focused welfare measures.

During 34 years of its existence, the OSPH&WC has developed expertise in planning, designing and construction of residential and non-residential buildings for the Police, Fire Services, Prison Administration and Judiciary and the likes of it. The Corporation has developed expertise in fortifying buildings vulnerable to extremist attacks in Maoist affected areas of the State. The Corporation is the nodal agency for construction of buildings under important Central Government schemes like Modernization of Police Force Scheme, Security Related Expenditure Scheme and the Special Infrastructure Scheme.

The OSPH&WC as a trusted construction Company provides quality construction and therefore has attracted clients outside its core area of responsibilities. The Corporation has constructed projects for Colleges and Universities under UGC Grant, Hospitals for National Rural health Mission, Schools for SC & ST Development Department, Vocational Training Institutes for Industries Department etc. Starting with a turnover of Rs 13.70 lakhs in the year 1980-81, it was able to reach a turnover of Rs 315 crores during the Financial Year 2013-14.

OSPH&WC, is, at present a silver category PSU under norms prescribed by the State Govt.

OPHWC is mainly engaged in the business of construction of buildings, electrical works and other related services. It proposes to appoint a System Integrator with proven professional track record and experience in the CCTV based CITY Surveillance Network for PURI. With this Request for Proposal (RFP), through Competitive Bidding , OPHWC seeks complete proposals from eligible bidders

("Bidders") to work as Contractor at PURI and perform the indicative Scope of Work illustrated in RFP volume I.

The information in this section is provided for the general guidance of the Bidders:

Owner and its registered office	The Odisha State Police Housing & Welfare Corporation Ltd, Bhoi Nagar, Near Vanivihar, Janpath, Bhubaneswar - 751022. Phone: 0674-2542921/1545 Fax: 0674-2541543 Email: jmelectricalophwc@gmail.com policehousing@rediffmail.com ,
Consultants to Project	Sachinandan Consulting Pvt. Ltd Plot no 558, Shahid Nagar, Bhubaneswar- 751007 e-mail: sachinandan_consulting@yahoo.co.in
Project	CCTV based City Surveillance and Dial 100 System (including installation, commissions, operations and maintenance) with in the city limits of Puri.
Estimated value of the bid	Rs 11 crores (approx)

3. Instruction to the Bidder

3.1. Interpretation

Capitalized terms used but not defined in the DOCUMENT shall have the meanings ascribed to such terms in general.

3.2. Collection of RFP

3.2.1 The RFP document can be obtained from the office of the undersigned on payment of non-refundable application processing cost of Rs.10, 500/- in the shape of cash or Bank Draft drawn in favour of Orissa Police Housing And Welfare Corporation payable at BHUBANESWAR .

3.2.2. The RFP document can also be downloaded from the website at www.ophwc.nic.in and in that case, the application processing fee of Rs 10,500/- in the shape of Bank Draft with details mentioned above shall have to be attached with the RFP document. Payment towards the RFP document in the shape of cheque, cash, money order or postal order will not be accepted.

3.3. Amendments to the RFP

All changes to the RFP documents including any extension to the RFP deadline will be made formally by issuance of an amendment to the RFP (collectively the

“Amendments”) in the OPHWC website at www.ophwc.nic.in All Bidders must acknowledge receipt of all amendments issued against the RFP when the amendment is received, and additionally, Bidders must confirm that all amendments have been incorporated in the preparation of their RFP.

OPHWC reserves the right to issue any Amendments to the RFP document without assigning any reason thereto. At any time prior to the RFP Submission Date, OPHWC may, for any reason, whether at its own initiative or in response to a clarification by a prospective Bidder, modify the RFP document through Amendment(s). The Amendment(s) will be notified to all prospective Bidders through the website and such Amendment(s) will be binding on them.

In response to such Amendments, the Bidders shall submit their RFP in a fresh schedule. However, if the Bidder has already submitted its RFP prior to issue of such Amendments, they may resubmit a fresh RFP marked on the envelope as “Amended RFP”. The original RFP submitted by such Bidder shall be returned on request to Bidder on the RFP Opening Date.

OPHWC may extend the deadline for the submission of RFPs, in order to allow the Bidders a reasonable time in which to take the Amendment(s) into account in preparing their RFPs.

3.4. Language

The RFP prepared by the Bidder, and all correspondence and documents relating thereto, must be in the English language. English shall be the binding and controlling language for all matters relating to the meaning or interpretation of the RFP and RFP.

3.5. Corrections & Erasures

Bidder shall note that RFP shall be prepared in indelible ink. No erasure or over writing shall be permissible. All corrections and alterations in the entries in the RFP shall be made by indelible ink and shall be signed by the Bidder with date.

3.6. Bidding Cost

The Bidder shall bear all costs and expenses associated with the preparation and submission of its RFP and OPHWC shall under no circumstances be responsible or liable for any such costs, regardless of, without limitation, the conduct or outcome of the bidding, evaluation and selection process.

3.7. Earnest Money Deposit

All Bids will have to be submitted latest by 18 2 2015 up to 3.00 PM in this office and the same shall be publicly opened on the same day at 3:30 PM. **The Project Developers/bidders will have to submit an Earnest Money Deposit (EMD) of Rs 11,00,000/- (Rupees Eleven Lakhs only) along with the RFP which shall be refunded to all the unsuccessful Project Developers/bidders immediately after the issue of RFPs. All RFPs have to be submitted along with document fee and EMD failing which the RFP shall not be accepted/ considered. The CEO, OPHWC reserves the right to reject one or all the RFPs without assigning any reasons thereof.**

EMDs may be forfeited under the following conditions

- **If a bidder withdraws its bid during the period of bid validity**
- If the bidder fails to sign the contract in accordance with terms and conditions (Only in case of a successful bidder)

3.8. Validity / Extension / Modification/ Withdrawal

Validity of the RFP

The RFP, so submitted by the Bidder, shall be valid for 180 days from the date of opening, or as extended by the OPHWC from time to time. The Bidder shall ensure that, on the OPHWC's request, the validity of the RFP shall be extended.

Extension of RFP Opening Date

OPHWC may, at its sole discretion, decide to extend the RFP Opening Date and / or RFP Submission Date. In such a case, all rights and obligations of OPHWC and that of Bidders previously subject to the RFP Opening Date or RFP Submission Date will thereafter be subject to the new RFP Opening Date or RFP Submission Date.

Modification and Withdrawal of RFPs

The Bidder will not be allowed to modify its RFP after its submission. No RFP shall be withdrawn during the period between the RFP Submission Date and the Date of intimation to the Qualified Bidders, as extended from time to time.

3.9. Ownership of the RFP

Without affecting any intellectual property rights, which may exist in a response to this RFP, all responses submitted will become the property of the OPHWC. Without limiting this section, the OPHWC reserves the right to copy and

reproduce, for OPHWC’s own internal use, responses for the purposes of evaluation, clarification, negotiation and/or contract execution and anything else related to these purposes. In addition, the OPHWC will retain (soft and hard) copies of all responses, evaluation, negotiation or such other materials as are required for the discharge of its legal obligations and in order to efficiently and effectively manage any contract entered into with a Bidder.

3.10. Bidders’ Due Diligence complete

RFP submission shall be conclusive evidence that the Bidder has familiarized itself with all conditions. Further, it shall be deemed that by RFP submission, the Bidder has:

- (a) made a complete and careful examination of the RFP; and,
- (b) accepted the risk of inadequacy, error or mistake in the information provided in the RFP or furnished by or on behalf of OPHWC related to any of the matters referred in this Section and ,
- (c) received all relevant information requested from OPHWC; and,
- (d) agreed to be bound by the undertakings provided by it under and in terms hereof.

OPHWC shall not be liable for any omission, mistake or error with respect to any of the above or on account of any matter or thing arising out of or concerning or relating to the RFP or the bidding process, including any error or mistake therein or in any information or data given by OPHWC.

4. Important Dates

Sl. No.	Events	Date & Time
1	RFP Release Date	03 February 2015
2	Pre Bid Conference	07 February 2015
3	Last date for submission of Bid	18 February 2015 upto 3 pm
4	Pre qualification test and Techno-commercial bid Opening	18 February 2015 at 3 30 pm
5	Proof of Concept by bidders	19 FEB to 21 Feb 2015

4.1. Pre-Bid Conference

Odisha State Police Housing and Welfare Corporation Ltd (OSPH&WC) will host a Pre-Bid Conference scheduled on 07 February 2014 at 11 am. The representatives of the interested organizations may attend the pre-bid conference at their own cost. The purpose of the conference is to provide bidders with information regarding the RFP and provide each bidder with an opportunity to seek clarifications regarding any aspect of the RFP and the project.

All enquiries from the bidders relating to this RFP must be submitted in writing exclusively to the contact person. Contact details for the RFP are as follows

Joint Manager Electrical,
Odisha State Police Housing and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing Bhubaneswar - 751022
Phone- 0674-2541545 Fax 0674-2541543 , web: ophwc.nic.in
email- policehousing@rediffmail.com, jmelectricalophwc@gmail.com

The queries should necessarily be submitted in the following format:

S. No.	Bidding Document Reference(s) (section number/ page number)	Content of RFP requiring clarification	Points of clarification	of
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4.2. Venue & Deadline for submission of proposals

Proposals, in its complete form in all respects as specified in the RFP, must be submitted to OSPH&WC at the address specified below:

Joint Manager Electrical,
Odisha State Police Housing and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing Bhubaneswar - 751022
Phone- 0674-2541545, Fax 0674-2541543 ,
email- policehousing@rediffmail.com, jmelectricalophwc@gmail.com
web: ophwc.nic.in

Last Date & Time of submission: Before 11: 00 pm on 16 February 2015

5. Special conditions

Bidders are requested to take note of the following points

- (a) It must be clearly understood that the project will have to be completed within 100 days of the LOI being issued. Bidders must prepare themselves to mobilise all necessary resources to execute the entire work within this schedule, failing which they will face stiff penalty.
- (b) **Scope of the Project:** It must be clearly understood by the bidders that the bids are being invited for supply of equipment, installation and integration to ensure the required performance parameters as specified in RFP 1 are achieved, support in operation with handholding till the user's representatives are comfortable in using the systems, on site maintenance, comprehensive warranty for 5 years followed by comprehensive AMC for 2 more years.
- (c) The bidders are required to ensure that the system by them will preserve the strict Confidentiality of data acquired by the system and stored in any part of the system. Nobody, including the system integrator, except a duly authorised person by the user will be able to access the same.
- (d) The winning bidder will sign a contract binding it to ensure service and maintenance support for 7 years in a combination of warranty and AMC.
- (e) All vertical and horizontal expansion to the system, as mentioned in the RFP, will have to be provided by the vendor during the contract period at a cost mentioned in the bid.
- (f) Bidders should take note of the fact that the high emphasis will be given to the offers that maximise the independence of the bidder in ease of operation, maintenance and upgradation of the offered system for as long a duration as possible beyond the contract period. The System offered by the bidder should be developed on open platform design with independent modules so as to enable future upgradation by replacing hardware or software modules from any suitable vendor. Bidders are requested to bring out the aspects of the system offered by them which meets these requirements of the bidder.
- (g) The hardware component of the system should not be locked to any specific software component of the system.

- (h) It is to be noted that the system for which the bids are being invited is expected to deliver the specified operational, technical and functional requirements. The bidder must take care to read and understand this aspect thoroughly and then submit the bid as per the Financial bid format. In case there is some item that the bidder believes is essential for its offered system to meet the requirement of the deliverables but is not mentioned in the Financial bid format the same must be quoted for under the head of miscellaneous items as a distinct line item. Under no circumstances will any claim of the bidder for extra payment for some item, after the Financial bid has been opened, be acceptable for executing the work within the amount quoted by it.
- (i) All warranties of equipment, licenses and software keys must be procured in the name of the end user and passed on to it while handing over the system. The Intellectual Property Rights will remain with the OEM but the user license will be in the name of the End User who is the Superintendent of Police Puri.
- (j) Limitations of Liability: The following condition should be added to the General Conditions of Contract circulated earlier in RFP volume III:
- Notwithstanding anything to the contrary elsewhere contained in this or any other contract between the parties , neither party shall , in any event , be liable for (1) any indirect , special, exemplary or speculative damages, including, but not limited to, any loss of use, loss of data, business interruption , and loss of income and profits , irrespective of whether it had an advance notice of the possibility of any such damages; or (2) damages related to any claim that arose more than one year before institution of adversarial proceedings thereon.**
- (k) While quoting for the licenses needed to operate the system, including those for software and the analytics, the prices should clearly mention the base license and the additional license with periodicity of renewals.
- (l) The quote for the licenses for analytics should indicate the cost of additional licenses to cover the number of cameras mentioned in the RFP document and it should also mention in a similar manner the cost of acquiring fresh licenses for additional 400 cameras to be included in the network in the coming years.

- (m) System integrators offering the arrangement where the licenses are not permanently locked to a camera and would allow the purchaser the flexibility of deploying from time to time the licenses to groups of cameras as per its need would get better marks during evaluation.
- (n) Non inclusion of an item or service in the bill of materials, Financial bid format or both will not absolve the bidder from the responsibility of not offering it if the bidder believes that it is necessary for the network to function. However the purchaser reserves the right to accept or reject this claim of the bidder and the decision of the Technical Committee of the Purchaser will be final in this matter.
- (o) During Evaluation weightage will be given to the combination of products of other OEMs being offered by the System Integrator. The track record of the OEMs and the use of the models of the offered products in similar applications and environments with in India, along with the duration for which such products have been used will be important factors in evaluation. Bidders are advised to offer components that have been used in similar operating conditions with in India.
- (p) All the items and specifications are considered the minimum requirement . In case any item or specification is considered proprietary or specific to one supplier the e bidders may offer their equivalents which can deliver better performance within the general framework of the product specification. However the Corporation reserves the right to accept or reject any such claim of the bidder which decision will be binding on the bidder. It will be in the interest of the bidder to highlight how the products can serve the purpose of the user better clearly in its bid.
- (q) Any deviation from the techno functional compliance must be clearly mentioned against that specification in the bid document. In case no comments are mentioned it will be presumed that the bid has agreed to comply completely with that requirement.
- (r) Fraud and Corruption**
Bidders are expected to observe the highest standard of ethics from RFP stage till execution of the Agreement(s) and not to indulge in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice. For the purposes of this provision, the terms set forth below have the following definitions:

"corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action in the procurement process or in contract execution;

"fraudulent practice" means a misrepresentation of facts in order to influence procurement process or the execution of an Agreement to the detriment of the Owner and includes collusive practices among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial, non-competitive levels and to deprive the Owner of the benefits of competition;

"coercive practice" means impairing or harming or threatening to impair or harm directly or indirectly, any person or property to influence any person's participation or action in the Bidding Process;

"undesirable practice" means (i) establishing contact with any person connected with or employed or engaged by the Owner with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process; or (i) having a conflict of interest as stated in Section 7.15; and

"restrictive practice" means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating and defeating a full and fair competition in the Bidding Process.

(s) Conflict of Interest

Bidders must state in their submission any circumstances, arrangements, understandings or relationships that constitute, or may reasonably be considered to constitute, an actual or potential conflict of interest with the Bidders obligations under this RFP or under any contract which may be negotiated or executed between the Bidder and OPHWC. Bidders and their employees, agents, advisers and any other person associated with the Bidder must not place themselves in a position which may, or does, give rise to a conflict of interest (or a potential conflict of interest) between the interests of OPHWC or any other interests during the entire bidding process.

(t) Disqualification of Bidders

OPHWC reserves the right to disqualify or reject the Bids of any Bidder which has

- a) been barred by the Central, State or its PSUs/Agencies or by any court of law/tribunal/forum from participating in any project of the nature of building construction, and the bar subsists as of date of the issue of RFP.

- b) in the last 3 (Three) years, reckoned from the RFP Submission Date, defaulted on any contract, as evidenced by imposition of an award by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder, or have been expelled from any project or contract, or have had any contract terminated for breach of such by the Bidder.

- c) Submitted more than one RFP under different names/entities.

- d) If it is not in conformity with or commensurate to the mandatory requirements as laid down under this RFP or in violation thereof.

- (u) Please submit a copy of all the volumes of RFP and corrigendum signed on each page by the authorized signatory along with your bid as an acceptance of all the technical, financial, procedural and legal terms and conditions governing the bid.
- (v) Payment of connectivity charges and recurring charges for services availed from service providers including power connection, telecom connectivity and sim cards will not be in the scope of the work of the system integrator. However the responsibility of liaisons with them during the installation and then for the project duration will be with the system integrator.
- (w) The winning bidder will be expected to make his trained personnel available round the clock on site at least for the first year after commissioning of the command and control centre so that there is no compromise in security arrangement for major events due to any break down.
- (x) The comparison of the offers will be made on the basis of life time cost of the project. The lifetime of the project will be taken as 7 years. The discounting factor for calculating the NPV is taken as 9 percent. The project value for which the work order is to be issued will be the sum of supply, installation, operation and maintenance of the supplied system for 3 years or 5 years as decided by the user. All payments mentioned in the Payment schedule will be made as percentage of that value only.

6. Bid submission

Proposals must be direct, concise, and complete. OSPH&WC, will evaluate bidder's proposal based on its clarity and the directness of its response to the requirements of the project as outlined in this RFP.

Bidders shall furnish the required information on their techno-commercial proposals and Pricing proposals in the enclosed formats only. Any deviations detected in the format or sealing of the envelopes will make the tender liable for rejection.

6.1 Envelope 1: Techno-commercial Proposal

The Techno-commercial Proposal shall be prepared in accordance with the requirements specified in this RFP. The envelope shall be sealed and super scribed "Techno-commercial Proposal" on the top right hand corner and addressed to OSPH&WC , at the address specified in this volume.

This envelope should not contain any Financial information, in either explicit or implicit form, in which case the bid will be rejected.

This envelope should contain another sealed envelope clearly marked the Pre qualification envelope. This envelope must have all the documents mentioned in section 14.3 and the documents supporting the claim of meeting the requirement mentioned in this RFP document under Eligibility criteria.

The Techno-commercial proposal should be submitted with two printed copies of the entire proposal and a soft copy on non-rewriteable compact discs (CDs) with all the contents of the Techno-commercial proposal. The words "Techno-commercial Proposal" shall be written in indelible ink on the CD. The Hard Copy shall be signed by the authorized signatory and stamped on all the pages before being put along with the CD in the envelope and sealed.

In case of discrepancies between the information in the printed version and the contents of the CDs, the printed version of the Techno-commercial proposal will prevail and will be considered as the proposal for the purpose of evaluation.

6.2. Envelope 2: Financial Proposal

The Financial Proposal will be submitted only in the printed format and the bidder is expected to submit only one copy of the Financial Proposal (Financial Bid) and EMD as per the defined format.

All the pages in the financial response should be on the letterhead of the Bidder with a seal and signature of the authorized signatory of the Bidder. The hard copy shall be signed by the authorized signatory on all the pages before being put in the envelope and sealed. The envelope should also be superscribed "Financial Proposal"

2.3 Other details for submission of the bids.

- 6.3.1. All the copies of each bid should be put in a single sealed cover super scribing "Techno-commercial Bid" and put in a separate cover. Each copy in each bid should also be marked as "Original" and "Duplicate". Please Note that Prices should not be indicated in the Pre Qualification / Techno-commercial Bid.
- 6.3.2. The cover containing Techno-commercial Bid as mentioned above should be clearly marked "Selection of Agency for Implementation and Maintenance of CCTV based city surveillance system for Puri". This envelope is to be superscribed with RFP Number, Due Date and the wordings "DO NOT OPEN BEFORE 3 PM on 18 February 2015".
- 6.3.3. **The bids received after the due date and time shall be summarily rejected and returned to the Bidder declaring as "Late submission" and the same shall not be opened.**
- 6.3.4. Each copy of the RFP response should be a complete document of good print quality and should be bound properly as a volume. If not properly bounded the Purchaser shall not be in any way responsible for loss of sheets due to inadvertent opening of the document at any stage and that affecting the prospects of the Bidder during the evaluation due to loss of these documents. The document should be page numbered and appropriately flagged and must contain the list of contents with page numbers. Different copies must be bound separately.
- 6.3.5. Cost of bidding Process: The Bidder shall bear all costs associated with the preparation and submission of its bid, including cost of presentations etc. for the purposes of clarification of the bid, if so desired by the Purchaser.

6.3.6. **Amendment of the Bid document:** At any time prior to the last date for receipt of bids, the Purchaser, may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by an amendment. It shall not be mandatory for the Purchaser to disclose the reasons for this change. The amendment will be notified through e-mail of authorized signatory or by FAX. This amendment would be binding on all Bidders. The Purchaser may, at its discretion, extend the last date for the receipt of Bids.

2.4 Documents Comprising the Bids :

Techno-commercial Bid - The Techno-commercial Bid shall comprise of the following:

- Techno-commercial Bid Letter
- Techno-commercial Formats
- Schedule of deviations from Schedule of Requirements
- Breakdown of cost components **mentioning ONLY bill of material**

Financial Bid - The Financial Bid shall comprise of the following:

- Financial Bid Letter
- Breakdown of cost components

2.5 The Bidder shall indicate in the prescribed proforma the unit rates of the services, it proposes to provide under the Contract. Prices should be shown separately for each item as detailed in Bid Documents. In absence of information as requested a bid shall be considered incomplete and summarily rejected.

The Bidder shall carry out all the tasks in accordance with the requirement of the RFP documents and it shall be the responsibility of the Bidder to fully meet all the requirements of the RFP documents.

The Bidder as part of its Financial Bid should account for all out of pocket and other expenses that the Bidder shall incur during the contract period.

2.6 Firm Prices:

Prices quoted must be firm and final and shall remain constant throughout the period of the contract and shall not be subject to any upward modifications, on any account whatsoever. The Bid Prices shall be indicated in **Indian Rupees (INR) only**.

The Financial Bid should clearly indicate the price to be charged without any qualifications whatsoever and should include all taxes, duties, fees, levies, works contract tax and other charges as may be applicable in relation to the activities proposed to be carried out. It is mandatory that such charges wherever applicable/payable should to be indicated individually and separately.

A proposal submitted with an adjustable Financial quotation or conditional proposal shall be treated as non-responsive and the bid may be rejected. The Bidder is advised to indicate the discount, if any, merged with the quoted prices. Discount of any type, indicated separately, will not be taken into account for evaluation purpose.

2.7 Bidder Qualification

Bidders shall meet the Qualification Requirement stated below to become a Qualified Bidder. A Bidder shall be an experienced Contractor who has executed similar Projects.

- **Definitions**

'Agreement(s)' means the agreement(s) to be entered into between OPHWC and the Successful Bidder setting forth the scope of work, and terms and conditions thereto, that the Successful Bidder will perform for OPHWC;

'Applicable Approvals' shall mean all approvals, affiliations, clearances, consents, permissions, licenses, authorisations, no objection certificates, required to be obtained under Applicable Laws from any governmental (central, state or local) statutory or other authority prior to or for the implementation of the Project.

'Applicable Laws' shall mean all laws, brought into force and effected by the Government of India or Government of Odisha including all acts, rules, regulations, bylaws, circulars, guidelines, policy initiatives and notifications made there-under and judgements, decrees, injunctions, writs and orders of any court, applicable to the Project, the parties and the exercise performance and discharge of the respective rights and obligations of the parties hereunder or under the Agreement(s) as may be enforced and are in effect during the subsistence of the Project.

'Annual Turnover' for any relevant Financial Year shall mean gross annual revenue earned by the Bidder;

'Financial Year' shall mean from 1st April of any year to 31st March of the next year..

'Qualified' shall describe a company, corporation or entity that directly meets the Qualification Requirement, as indicated in the relevant sections of this document.

'Contractor' means the Selected Bidder who would sign and execute the Agreements with OPHWC for the Project. The Contractor shall include its legal representatives, successors and permitted assigns;

'Project' shall mean the "Designing within the broad parameters decided by the user , Engineering, Supply, Testing, Installation, Integration of all project deliverables as well as integration with other CCTV Networks/ ISPs of CCTV based surveillance and traffic management Solutions in Identified locations of PURI".

'Year' shall mean either a financial year or a calendar year, as appropriate.

6.7.1. **Qualification Requirement** (*The summary of the qualification requirement* and the documents to be submitted as proof are in Section 14.3)

- **Technical**

Keeping in view the complexity & volume of the work involved, the following criteria are prescribed as pre-qualification criteria for RFP. Project Developer/bidder interested in undertaking the project must possess the technical know-how and the financial strength that would be required for successful implementation of the project and support services for the entire period of the contract.

- a. The Project Developer/bidder should be a company registered and operating under the Indian Companies Act, 1956 since April 1, 2009 or earlier.
- b. The Project Developer/bidder should be an established System Integrator being in this business for a period exceeding three years as on 31.03.2014.
- c. The Project Developer/bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted by any of Government or its agencies/PSU.
- d. The Project Developer/bidder must provide a list of places where such systems have been installed by him and/or are being maintained by him with their configuration and with the references along with work order or purchase order copies etc. The bidder is required to provide assurance to arrange for a visit to such place(s) in case the user needs to evaluate the performance of the installed system/Network.
- e. The Project Developer/bidder must have experience in implementation of Projects in CCTV Surveillance. Those who have executed City Surveillance projects with a minimum of 100 IP based cameras will be eligible to apply. Those who are in the process of executing such project which are not yet completed will be required to submit a certificate of satisfactory progress from the customer of that project.

- **Financial**

- a. project Developer/bidder shall have a minimum Turnover of Rs 100 Crores during last three financial years, (i.e FY 2011-12, 2012 - 13 & 2013-14) and a net worth of Rs 10 crores at the end of FY 2012-13. The Project Developer/bidder must attach audited accounts for the years mentioned above as supporting documents.
- b. The Project Developer/bidder shall be financially sound. The Project Developer/bidder shall submit net worth of the company as per Audited Annual report for the last three financial years preceding the last date of submission of the proposals.
- c. The Project Developer/bidder shall furnish valid financial tax registration certificate, valid service tax registration certificate and Permanent Account Number (PAN) issued by income Tax department. It must also provide the latest Income Tax Clearance Certificate and VAT clearance certificate.

- **General**

- a. The Project Developer/bidder must demonstrate the technical expertise, experience, facilities, and capabilities necessary to perform the work in a satisfactory manner.

- b. The Project Developer/bidder is required to visit the locations and carry out feasibility study before submitting the offer. In addition, the Project Developer/bidder must be able to demonstrate a successful track record at meeting schedules.
- c. OPHWC may decide to place an order to multiple vendors. Decision in this regard will be final and binding to all the bidders.
- d. OPHWC is not required to give any justification for any of its decisions.
- e. To facilitate evaluation, OPHWC may, at its sole discretion, seek clarifications in writing from any Project Developer/bidder regarding its RFP. OPHWC reserves the right to change, modify, add or alter the Bid Process or any of its principles at any stage prior to receipt of RFP under intimation to all the Project Developers

6.8. Period of Validity of Bids

Bids shall remain valid for period of at least 180 days from the last date of submission of the bids. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive and shall not be taken up for evaluation purposes.

The Purchaser may request the Bidder(s) for an extension of the period of validity. The request and the responses thereto shall be made in writing (or by fax or e-mail).

6.9. Format and Signing of Bid

The Bidder shall prepare two copies of the Bid, clearly marking each "Original", "and "Duplicate" as appropriate. In the event of any discrepancy between them, the original in hard copy shall govern.

The original and all copies of the bid shall be typed or written in indelible ink. The original and all copies shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. All pages of the bid, except for unamended printed literature, shall be initialled and stamped by the person or persons signing the bid. The copies must not have any discrepancies among them. In case of any such discrepancy the bid may be liable for rejection.

In addition the bidder will provide the entire bid document in electronic form in the form of a CD clearly marked with the title of the project and the bidders name on it. In case of any discrepancy in the contents of the CD and the hard copies submitted the contents of the hard copies will prevail.

The bid shall normally contain no erasures or overwriting. When necessary, all corrections made shall be initialled by the person or persons signing the bid.

7. Eligibility and Evaluation Methodology

7.1 Eligibility

The bidders' eligibility will be ascertained as per the Pre qualification criteria mentioned in section 17 of this document.

Evaluation of each relevant aspect of the bidder will be done to find out the one who meets the overall requirement of the project. To achieve it a evaluation system will be adopted which will factor in the all- round capabilities of the bidder including the track record of the bidder , its financial capabilities, its handling of customers, the Techno-commercial bid and the Financial bid along with commercial terms and conditions.

Pre qualification criteria Check

In this stage the eligibility of the bidder will be checked to decide whether the Techno-commercial bid will be opened at all. The envelope submitted by the bidder as part of the Techno-commercial bid will be opened first and all documents verified on the spot. Bidders are required to come prepared with the originals of the documents submitted for verification if it is decided to be done so. **In case the bidder does not meet the required criteria then the other parts of the bid submitted by the bidder will be returned unopened.**

The evaluation process of the RFP proposed to be adopted by the Purchaser is indicated in the next clause. The purpose of this clause is only to provide the Bidder an idea of the evaluation process that the Purchaser may adopt. However, the Purchaser reserves the right to modify the evaluation process at any time during the Tender process, without assigning any reason, whatsoever, and without any requirement of intimating the Bidder of any such change.

7.1.1.Preliminary Examination

The Purchaser will examine the bids to determine whether they are complete, in conformity with the suggested bid format mentioned in this document, whether the documents have been properly signed and whether the bids are generally in order. The Purchaser reserves the right to waive any informality or nonconformity or irregularity in a bid which does not constitute a material deviation according to the Purchaser.

7.1.2 When deemed necessary, during the tendering process, the Purchaser may seek clarifications or ask to make Technical presentations on any aspect from any or all the Bidders. The primary function of clarifications in the evaluation process is to clarify ambiguities and uncertainties arising out of the evaluation of the bid documents. Oral clarifications provide the opportunity for the committee to state its requirements clearly and for the bidder to more clearly state its proposal. The committee may seek inputs from their professional and technical experts in the evaluation process.

However, that would not entitle the Bidder to change or cause any change in the substance of the RFP submitted or price quoted.

7.2. Evaluation methodology

Evaluation under Combined Quality-cum-Cost Based System (CQCBS)

For procurement of certain highly technical nature of goods and services a combined quality-cum-Cost Based System (QCBS) may be adopted.

7.2.1 Under QCBS, the Techno-commercial proposals will be allotted weight age of 70% while the financial proposals will be allotted weight age of 30%. The weightage may be changed by the Technical Committee having regard to the complexity of the procurement after recording the ground of such change.

7.2.2. Proposal with the lowest cost may be given a financial score of 100 and other proposals given financial scores that are inversely proportional to their prices.

7.2.3. The total score for each category , both Techno-commercial and financial, shall be obtained by weighing the quality and cost scores and adding them up as indicated in the document.

7.2.4. Highest point's basis: On the basis of the combined weighted score for quality and cost, the bidder shall be ranked in terms of the total score obtained. The proposal obtaining the highest total combined score in evaluation of quality and cost will be ranked as H-1 followed by the proposals securing lesser marks as H-2, H-3 etc. The proposal securing the highest combined marks and ranked H-1 will be invited for negotiations, if required and shall be recommended for award of contract.

7.2.5. The following is an example of the implementation of the procedure.

Let it be assumed that it was decided to have minimum qualifying marks for Techno-commercial qualifications as 75 . The weightage of the Techno-commercial bids and financial bids are kept as 70: 30. In response to the RFP, 3 proposals, A, B & C are received and the technical evaluation committee awarded them 75, 80 & 90 marks respectively. The minimum qualifying marks were 75. All the 3 proposals are, therefore, found technically suitable and their financial proposals would be opened after notifying the date and time of bid opening to the successful participants. The price evaluation committee would examine the financial proposals and evaluate the quoted prices as under:

Proposal Evaluated cost (EC)

Rs. 120.

Rs. 100

Rs. 110.

Using the formula LEC / EC , where LEC stands for lowest evaluated cost and EC stands for evaluated cost, the committee would give them the following points for financial proposals:

- A: $100/120= 83$ points.
- B: $100/100= 100$ points
- C: $100/110=91$ points.

In the combined evaluation, thereafter, the evaluation committee would calculate the combined Techno-commercial and financial score as under:

- Proposal A: $75 \times 0.70 + 83 \times 0.30 = 77.4$ points
- Proposal B: $80 \times 0.70 + 100 \times 0.30 = 86$ points
- Proposal C: $90 \times 0.70 + 91 \times 0.30 = 90.3$ points

The three proposals in the combined Techno-commercial and financial evaluation would be ranked as under:

- Proposal A: 77.4 points: H3
- Proposal B: 86 points: H2
- Proposal C: 90.3 points: H1

Proposal C at the evaluated cost of Rs. 110 was, therefore, would be declared as winner and recommended for negotiations / approval, to the competent authority.

8. Techno Commercial Evaluation

8.1. Evaluation of Techno-commercial Proposal

The evaluation of the Techno-commercial bids will be carried out in the following manner:

1. The bidders' Techno-commercial solution proposed in the bid document will be evaluated broadly as per the requirements and evaluation criteria specified in this RFP. The bidders are required to submit all required documentation in support of the evaluation criteria specified (e.g. detailed project citations and completion certificates profiles of project resources and all others) as required for Techno-commercial evaluation.
2. Proposal Presentations: The Tender Evaluation Committee (TEC) constituted by the OSPH&WC, may invite each bidder to make a presentation to OSPH&WC, at a date, time and venue decided by OSPH&WC, The purpose of such presentations would be to allow the bidders to present their proposed solutions to the committee and highlight the key points in their proposals including how their suggested

solution can match or deliver better result than what has been mentioned in the document.

3. Techno-commercial bid of the Bidder shall be opened and evaluated for acceptability of Techno-functional requirements, deviations and Techno-commercial suitability. Bidders shall respond to the requirements as explained below for their evaluation with regard to experience and qualification. Also, Bidder shall refer and respond to **ALL** technical requirements as mentioned in the RFP document.
4. After the opening of the Techno-commercial bid all the bidders would have to demonstrate the surveillance system. The demonstration will be on one site and should showcase the aspects of the offered system including, but not limited to , the video quality of the fixed and PTZ camera (being provided under the RFP), the recorded video, the analytics capability of the VMS, the effectiveness of the ANPR and the functional aspects of the camera fitted PCR vans.
5. Following will be the Techno-commercial evaluation methodology:
 - o Each Techno-commercial Bid will be assigned a Techno-commercial score out of a maximum of 100 points.
 - o The financial bids of bidders who do not qualify technically or fail to meet all the requirements of the Techno-commercial evaluation process for any reason whatsoever shall be returned unopened after the completion of the evaluation process.
 - o The committee shall indicate to all the qualified bidders the results of the Techno-commercial evaluation through a written communication. The Techno-commercial scores of the bidders will be informed individually and separately to the bidders prior to the opening of the financial bids.
 - o The technically shortlisted bidders will be informed of the date and venue of the opening of the financial bids through a written communication which will include postal system, courier, e-mail and fax as possible options.

8.2. Evaluation Criteria

The Techno-commercial proposal shall be evaluated based on the information provided.

S. No.	Assessment Parameter	Marks
1	Proof of Concept	50
2	Evaluation of OEM products	10

3	Project Track record, project Citations	10
4	Execution plan, documentation and Project Team with emphasis on the understanding of the project requirements with specific understanding of the location requirements and timely completion.	30
Total		100

It is evident that the success of this project will hinge upon seamless integration between CCTV surveillance cameras, Command & Control System, database of certain users and with other Emergency Response Systems. Hence the demonstrated capability of the integrated solution will become part of Techno-commercial evaluation to be evaluated by the TEC (Technical Evaluation Committee). The Proof of Cocept procedure is available at Annexure II AT Page 82. The cut off mark for qualification in Techno-commercial proposal evaluation will be 70.

9. Financial Bid Evaluation

9.1 Opening of Financial Bids

The Purchaser will open the Financial Bids of qualifying bidders in the presence of the representatives of the Bidder who choose to attend, at the time, date and place, as decided by the Purchaser.

9.2 Evaluation of Financial Bids

9.2.1 The Financial bids shall be evaluated by the Purchaser for completeness and accuracy. Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail.

The overall bid price, computed as above, shall be used by the Purchaser for the purpose of financial evaluation of bids.

9.2.2. For arriving at the final quoted price by the bidder the life cycle cost of the project over 7 years shall be considered using the Net Present Value method. It means that all costs mentioned in the bid for the project over the 7 year period after acceptance will be converted to their present value by using the Net Present Value method before being considered for comparison.

Payment Schedule

Sr. No.	Item	Date of Submission from 'T'	Payment Milestone
1	Team mobilization of the bidder, Site Survey, Project Planning & submission of Project Plan Preparation of Solution Design and its acceptance	T + 2 weeks	10% of Project Value

Sr. No.	Item	Date of Submission from 'T'	Payment Milestone
2	Delivery of necessary hardware for four Camera Locations (locations to be decided User at the time of placing the work order), Setting of Command & Control Center, PCR vans and Data Center	T + 6 weeks	15% of Project Value
3	Commissioning of Command & Control Center, Data Center, Dial 100 set up	T + 10 weeks	10% of Project Value
4	Installation and system integration of the total hardware and 100 percent of all locations including temple	T+ 13 weeks	20% of Project Value
5	Operationalise of System in serial no 4 above	T + 15 weeks	10% of Project Value
7	User Acceptance Testing (UAT)	T + 17 weeks	NA
8	Acceptance of System	T + 24 weeks	15% of Project Value
9	Operation & Maintenance Support (Post Implementation Phase)	Start after T +24 weeks for 5 years	4% * of Project Value after completion of every 1 year

10. Rejection Criteria

OPHWC's Right to Accept any RFP and to Reject any or all RFPs

OPHWC reserves the right to accept or reject any RFP or to annul the bidding process and reject all RFPs at any time, without assigning any reasons thereof and OPHWC shall not entertain any claim whatsoever on this account. The Bidder shall have no claim on OPHWC in case his RFP is rejected or the bidding process is annulled.

Besides other conditions and terms mentioned elsewhere in the RFP document, bids may be rejected under following circumstances:

11.1 General Rejection Criteria

If the Bidder conceals any material information or makes a wrong statement or misrepresents facts or makes a misleading statement in the RFP, in any manner whatsoever, in order to create circumstances for the acceptance of its RFP, OPHWC reserves the right to reject such RFP. OPHWC has no liability to any person for excluding or rejecting any such bid.

In addition the bids may be rejected for the following reasons.

- Bids that do not meet the Pre qualification criteria.
- Bids received through Telex / Telegraphic / Fax / e-Mail .
- Bids which do not confirm unconditional validity of the bid as prescribed in the RFP
- If the information provided by the Bidder is found to be incorrect / misleading at any stage / time during the Tendering Process including those presented in the RFP stage.
- Any effort on the part of a Bidder to influence the Purchaser's bid evaluation, bid comparison or contract award decisions
- Bids received by the Purchaser after the last date and time for receipt of bids prescribed by the Purchaser
- Bids without signature of duly authorized person(s) on all pages of bid documents
- Bids without power of authorization and any other document consisting of adequate proof of the ability of the signatory to bind the Bidder
- Bids without an undertaking of having understood the provision of the RFP fully.
- Bids not containing all the information sought by OPHWC may be rejected;
- RFPs not accompanied by the specified bid security and cost of documentation will be rejected

11.2 Techno-commercial Rejection Criteria

- Techno-commercial Bid containing financial details.
- Revelation of Prices in any form or by any reason before opening the Financial Bid
- Failure to furnish all information required by the RFP Document or submission of a bid not substantially responsive to the RFP Document in every respect.
- Bidders not responding to the complete scope of Work as indicated in the RFP documents, addendum (if any) and any subsequent information given to the Bidder.
- If the bid does not conform to the timelines indicated in the bid.

11.3 Financial Rejection Criteria

- Incomplete Financial Bid
- Financial Bids that do not conform to the RFP's Financial bid format.
- If there is an arithmetic discrepancy in the Financial Bid calculations the Purchaser shall rectify the same with information to the bidder. If the Bidder does not accept the correction of the errors, bid may be rejected.

11. Purchaser's Right to Vary Scope of Contract at the time of Award

- The Purchaser may at any time, by a written order given to the Bidder, make changes to the scope of the Contract as specified in Change Control Note of this RFP.

- If any such change causes an increase or decrease in the cost of, or the time required for the Bidder's performance of any part of the work under the Contract, whether changed or not changed by the order, an equitable adjustment shall be made in the Contract Value or time schedule, or both, with the consent of the Bidder and the Contract shall accordingly be amended.

12. Purchaser's Right to Accept and Reject Bids

- The Purchaser reserves the right to accept any bid, and to annul the tender process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder (s) or any obligation to inform the affected Bidder (s) of the grounds for the Purchaser's action.
- The Purchaser reserves the right to negotiate the financials with the selected Bidder and seek revised Financial bid.

13. Notification of Award

- Prior to the expiration of the period of bid validity the Purchaser will notify the successful Bidder in writing that its bid has been accepted. The Bidder shall provide his acceptance within 3 days of such notification.
- The notification of award will constitute the formation of the Contract.
- Upon the successful Bidder's furnishing of performance security the Purchaser may notify each unsuccessful Bidder and will discharge their EMD.

14. Performance Bank Guarantee

- Within 15 days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the performance security of 10% of total contract value in accordance with the Conditions of Contract, in the prescribed Performance Bank Guarantee format in this RFP from any scheduled bank.
- Failure of the successful Bidder to comply with the requirement shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD, in which event the Purchaser may award the Contract to the next best evaluated bid or call for new bids.
- Performance Bank Guarantee shall be valid for six months more than the period of the contract.

15. Signing of Contract

The successful Bidder shall sign the contract within 5 days of submission of Performance Bank Guarantee.

16. Pre qualification formats

Table of Enclosures

(These must be put in in an envelope and submitted with the Techno-commercial bid along with Techno-commercial documents)

S. No.	Appendix	Details
1	APPENDIX 1	True Copy of Board Resolution / authorisation by Managing Director
2	APPENDIX 2	Power of Attorney issued by the Bidder
4	APPENDIX 3	Contact person of Project Developer
7	APPENDIX 4	Financial Capability of the project Developer
8	APPENDIX 5	Format for Qualification Requirements
9	APPENDIX 6	Format for submission of details of similar work executed
10	APPENDIX 7	Format for Declaration regarding debarred from participation/default in execution_
11	APPENDIX 8	Organisation Details of the Bidder
12	APPENDIX 9	Criteria of Evaluation
13	Cost of Document	Demand Draft/Money Receipt of OSPH&WC for Rs 10,400/-
14	EMD	Demand Draft for Rs 11,00,000/-
15	Miscellaneous	Proof of registrations , statutory registrations, clearances and other Documents mentioned in the RFQ document

F - 1

Format of the Board Resolution for the Bidder

**BOARD RESOLUTION OF THE BIDDER /AUTHORISATION BY MANAGING
DIRECTOR**

The Board, after discussion, at the duly convened Meeting on _____ [insert date], with the consent of all the Directors present and in compliance of the provisions of the Companies Act, 1956, passed the following Resolution:

RESOLVED THAT pursuant to the provisions of the Companies Act, 1956 and compliance thereof and as permitted under the Memorandum and Articles of Association of the Company, approval of the Board be and is hereby accorded for placing the Bid against the Request for Qualification (RFP) dated _____, as amended from time to time, issued by OPHWC Limited ("OPHWC") in Odisha, India.

FURTHER RESOLVED THAT _____, _____, _____ (Name of the Person(s)) be and is hereby authorised to enter into take all the steps required to be taken by the Company in this regard, including in particular, signing of the Qualification Proposal, making changes thereto and submitting amended Qualification Proposal, all the related documents, certified copy of this Board Resolution or letter, undertakings etc, required to be submitted to OPHWC or such other documents as may be necessary in this regard.

Certified True Copy

Notes:-

1. This certified true copy of the Board Resolution should be submitted on the letterhead of the company, corporation or entity, signed by the Company Secretary or any of the authorised Directors of the Company and the rubber stamp for the company, corporation or entity shall be affixed.
2. The contents of the format of the Board Resolution should be suitably re-worded indicating the identity of the company, corporation or entity passing the resolution i.e. the Bidder.

F – 2

FORMAT FOR POWER OF ATTORNEY TO REPRESENT BIDDER

(To be on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)

WHEREAS OPHWC Limited (“OPHWC”) has invited Expression of Interest (“RFP”) on _____, as amended from time to time, for bids in respect of CCTV based City Surveillance Project in PURI (“Project”).

Know all men by these presents, We.....(name and address of the registered office) do hereby constitute, appoint and authorise Mr. / Ms.....(name and residential address) who is presently employed with us and holding the position of as our *lawful* attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our bid for the Project in Odisha India, including signing and submission of all documents and providing information / Bids to OPHWC Limited, representing us in all matters before OPHWC Limited, and generally dealing with OPHWC Limited in all matters in connection with our bid for the said Project.

The attorney has been duly authorized and vested with requisite powers to submit and execute the aforesaid documents and do all things necessary for our bid to OPHWC. We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

For _____

Company Seal

Accepted

..... (signature)

(Name, Title and Address of the Attorney)

Note:

- The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.
- In case the RFP is signed by an authorised Director of the Project Developer, a certified copy of the appropriate resolution conveying such authority may be enclosed in lieu of the Power of Attorney

F – 3

Contact person of the Project Developer

1. Details of individual (s) who will serve as the point of contact / communication with OPHWC:

Name	
Designation	
Company	
ADDRESS	
Telephone Number	
E-Mail Address	
Fax Number	
Mobile Number	

2. Name, Designation, Address and Phone Numbers of Authorised Signatory of the Project Developer:

Name	
Designation	
Company	
Address	
Telephone Number	
E-Mail Address	
Fax Number	
Mobile Number	

F -4

FORMAT FOR QUALIFICATION REQUIREMENT

[On the letter head of Bidder]

Financial Capability of the project Developer

This is to be filled by the Project Developer and certified by the Statutory Auditor.

Name of Project Developer	Net Worth (INR Crores)*	Turnover (INR Crores)*

*As per audited annual financial statements of financial year 2011-12, 2012-13 and 2013-14.

Please attach the audited annual reports supporting the figures stated. *To be authenticated with signature & company seal of the Bidder.*

General Instructions:

1. **Net Worth for Company = (Subscribed and Paid-up Capital + Reserves) - (Revaluation reserves + Miscellaneous expenditure not written off + Intangible assets + accumulated losses)**
2. Turnover shall mean the total turnover/revenue as appearing in the Audited Financial Statements
3. The financial year would be the same as the one normally followed by the Project Developer/bidder for its Annual Report.
4. The Project Developer/bidder shall provide the audited annual financial statements as required for this EOI. Failure to do so would be considered as a non-responsive RFP.
5. The Project Developer/bidder must clearly indicate the calculations and references in the financial statements in arriving at the above numbers in an attached worksheet.
6. This submission shall be certified by the statutory auditor. The independent auditor issuing the certificate must clearly indicate his/her membership number assigned by the Institute of Chartered Accountants of India (ICAI).

Details of Experience, Techno-commercial and Managerial Capability

Please furnish a write up (not more than 1000 words on each of the following points) for each of the projects (City surveillance or any other project but using not less than 50 IP based cameras) that you have executed and believe that it strengthens your claim to be eligible to set up the CCTV surveillance system in PURI. The information provided here will be used for evaluation of your bids as per the Evaluation Criteria in Appendix 12.

1. General description of the Project(s).-

It must include the following information

- Name, address and location of the customer (only those within India)
- Location of the Customer
- Value of the order (Attach copy of the purchase/work order)
- Date on which order was received
- Date on which order was executed (Attach handing over/acceptance certificate)
- If any subcontractor was used then its name and work executed by it.

2. Description of the Project(s)**Technical aspects**

- Cameras and all other equipment used in the network with detailed and exact technical specifications, model no and manufacturer
- List all the OEMs whose equipment you have used and the exact customer for where it is being used.
- Number of cameras used with indoor and outdoor use break up
- Detailed description of the control room with components, server specs, UPS specs, storage capacity and retrieval system
- Use of media for bandwidth
- Has the system been upgraded after hand over to the user.(Attach order)
- Any other equipment connected to the network

Operational aspects

- Who is maintaining the installation
- Maintenance on warranty or AMC basis
- Inventory of spares maintained at the site
- Tools and tackles used for installation and maintenance
- Manpower deployed for maintenance
- Service centre location
- Assured service level
- Use of the reports of the CCTV feed by the concerned person of the user

Financial aspects

- The AMC charges (Attach copy of the order)
- The cost of licenses and detailed terms under which it is to be used for video analytics
- All costs beyond the cost of hardware (including taxes and other fees)

General aspects

- Please mention whether all the projects done by you in CCTV surveillance are being maintained by you.
- If not then give reasons for which it has been stopped?

Detailed information including name , phone number, email id , designation and office address of the person from the customer side interacting with you.

Notes:

1. The Years indicated above are Financial Years.
2. The Bidder shall submit the Audited Annual Report enclosing detailed financial statement, if required, for the relevant Years;
3. Along with the above format, in a separate sheet, details of computation of the Annual Turnover shall be provided by the Bidder, duly certified by Chartered Accountant.

Thanking you,

For [Insert name of Bidder]

(Please affix the *signature and* company seal of the Bidder)

F – 6

Format for submission of details of Similar work executed

S l o o	Na me of Pr o j e c t	Name of Client <i>with detailed address (postal and E- mail)</i>	Mo nth /Ye ar of Aw ard	Comp letion time - mont hs	Val ue- Rs mill ion	Comp letion and Hand over time (mont h)	Nu mb er of Unit s	Desi gn incl ude d (Y/N)	AMC Include d(Y/N)	Comp letion Certifi cate attac hed (Yes/ No)	<i>Any oth er rele van t fact s</i>
1											
2											
3											
4											
5											

For [Insert name of Bidder]

(Please affix *the signature and* company seal of the Bidder)

F - 7

**FORMAT FOR DECLARATION REGARDING DEBARMENT FROM
PARTICIPATION/DEFAULT IN EXECUTION**

[On the letter head of Bidder]

Date:

To,

The Chairman-Cum- Managing Director
The Odisha State Police Housing & Welfare Corporation Ltd,
Janpath, PURI -22
Dear Sir,

Sub: Certification of being not barred by Govt from participation / defaulted in execution of any contract with respect to Section 7.15 of the Expression of Interest (RFP).

We are submitting a RFP

We _____ (Name of the Bidder) certify that

- (a) We have not been barred by the Central, State or other Government in India, reputed private institutions or in the jurisdiction of the Bidder, from participating in any project of the nature of building construction, and no bar subsists as of date of the issue of RFP.
- (b) In the last 3 (Three) years, reckoned from the RFP Submission Date, we have not defaulted on any contract, as evidenced by imposition of an award by an arbitral or judicial authority or a judicial pronouncement or arbitration award , or have been expelled from any project or contract, or have had any contract terminated for breach of such award.

Thanking you,

For [Insert name of Bidder]

(Please affix *the signature and* company seal of the Bidder)

- 8

ORGANISATION DETAILS

Please fill in the following proformas for providing the information. Please provide all the required information on separate sheets, if required, but strictly as per the proformas. The pages of the information submitted shall be numbered sequentially and the page number of

38

each answer should be noted against the respective item below on this original format. Attachment, if any, to this document may be numbered as Appendix 8, and so on.

1.1. Business profile of the Bidder

Bidder shall provide its business profile in detail. Bidder shall also provide information on its corporate management structure pertinent to the control and management of the Project, including relevant experience, resource availability, financial stability, corporate structure (if appropriate), and safety and environmental records and programs. General information should also be provided on corporate resources and capabilities including information on location and resources of offices in which work will be done, and current and future workloads of those offices.

1.2. Details of the Bidder :

- 1.2.1. Name of Bidder
- 1.2.2. Legal status: (e.g. incorporated private company, unincorporated business, etc.)
- 1.2.3. Country of Origin:
- 1.2.4. Year of incorporation:
- 1.2.5. Principal place of business:
- 1.2.6. Address of the Company:
- 1.2.7. Contact Person, Telephone No., Fax No., E- Mail Address

1.3. For the Bidder , state the following information

- 1.3.1. Names and titles of Directors or partners:
- 1.3.2. Are there any pending litigations against the Bidder? [Yes/No]
- 1.3.3. If "Yes", please furnish the list and provide explanation. Bidders found to be habitual of repeated litigation are liable to be disqualified.
- 1.3.4. Are there any pending litigations on "Intellectual Property Rights" against the Bidder? [Yes/No]
- 1.3.5. If 'Yes', please provide details of "Intellectual Property Rights" issues if any, related to the Bid for this project.
- 1.3.6. Extent of participation (including planning and deployment of key personnel) by the Bidder for the proposed work?
- 1.3.7. Has the Bidder ever failed to complete any work awarded or has been levied liquidated damage for delay in completion of work in the last 5 years? [Yes/No]
If "Yes", please furnish the list and provide explanation.

1.3.8. Has the Bidder/ Technically Qualified company, corporation or entity been blacklisted by any Government Department / PSU/Private Company? [Yes/No]

If "Yes", please furnish the list and provide explanation.

1.4. PAN (Permanent Account Number) of Bidder:

1.4.1. Enclosed IT clearance certificate from appropriate authorities

1.5. Service Tax registration number of Bidder:

1.6. Value Added Tax details of the Bidder:

1.6.1. Local VAT Registration No.

1.6.2. Central Sales Tax Registration No.

1.6.3. Excise Duty Registration No.

1.6.4. Enclosed Sales Tax & Excise Duty Clearance Certificate

1.7. Field of work and licensed capacities:

1.8. General Organization chart of Bidder/ Technically Qualified company, corporation or entity :

1.9. List of contracts booked / under negotiations for the next three years for the Bidder :

1.9.1. Contracts under execution and completion time.

1.9.2. Contracts under negotiations and completion time

1.10. Names of Responsible persons and their designation: (for handling all aspects of this tender/order) in the following Format.

Person Designation Based at Telephone /E-mail/Fax

1.11. People Information

1.11.1. People in Engineering discipline: (Electrical, Electronics, Mechanical, Safety etc.)

1.11.2. People in non engineering (HR, Finance, Admin etc.)

Criteria for Qualification

For qualification, the requirements in row 1, 2a, and 3 are mandatory. Meeting any 4 of the other 6 requirements from 2b to 2g will make the bidder eligible.

DESCRIPTION	Meet Yes / No	Proof at page no of the bid
1. Turnover And Net Worth (Rs 10 Cr over each of the last 3 years and Rs 5 Cr Net worth)		
2. EXPERIENCE		
a. Functional CCTV surveillance system in any City in India with at least 50 IP based cameras and other installations as per Appendix 10 - E. Each project must have a central command centre with Video wall, data centre and employing video analytics at server end.		
b. Integration with any other relevant data base .		
c. Networking using combination of connectivity through wire , wireless System and leased bandwidth from Telecom service provider.		
d. Operational Dial 100 system integrated with City Surveillance system.		
e. Integration with Traffic mgmt system		
f. Integration with Camera fitted PCR vans		
g. Satisfactory post installation support for completed city surveillance projects or those meeting the criteria in Appendix 10-E		
3. Office in Odisha with State VAT registration (Attach copy of certificate and latest VAT clearance certificate)		

F- 10

Documentation requirement

	Pre qualification Criteria	Supporting document
A	The Bidder must have integration experience in CCTV and Control and Command center including server, storage, active & passive networking and relevant civil and electrical infrastructure setup works	Valid Purchase Order documents for work executed only with in India will be considered for the purpose.
B	The Bidder shall be registered in India under Companies Act 1956 for at least for 5 complete years as on 31/03/2013.	Certificate of Incorporation

C	The Bidder's Turnover during last 3 years, ending 31.3.13 shall be at least Rs. 10 Crores each year.	Copy of the last three years audited financial statements/Audited Balance Sheet along with CA Certified Statement.
D	The Bidder's Net worth must be at least Rs.5 crores each year during last 3 years, ending 31.3.13.	Copy of the last three years audited financial statements/ Audited Balance Sheet with CA Certified Statement.
E	<p>The Bidder must have experience of successful execution of CCTV based surveillance projects, each with atleast 50 IP based cameras connected to a central command centre. The project must include supply, installation, testing & commissioning and maintenance during last 3 years(FY 2011-12 to FY 2013-14)</p> <p>Additionally the project execution track record must meet the following requirement</p> <p>1.At least one project meeting the above work description for Value not less than Rs 8 cr. OR</p> <p>2.At least two projects meeting the above work description for Value not less than Rs 5 cr. OR</p> <p>3.At least three projects meeting the above work description for Value not less than Rs 4 cr.</p>	<p>1. Copy of work order & Completion Certificate shall be enclosed by the bidder.</p> <p>2.For on going projects (if any) clear project status attested by customer to be submitted.</p> <p>3.Each project used for qualification must be on a single purchase order and for a single location. Purchase order for multiple locations or clubbing of multiple purchase orders to meet the value or experience criteria will not be accepted.</p>

Note:. The Net worth and turnover will be considered for FY 2011-12, 2012-13 & 2013-14

17. Formats for Techno commercial bid and Financial Bid

18.1 Financial Proposal Cover Letter

(Company letterhead)

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Dear Sir,

Ref: RFP for Selection of System Integrator for the Implementation of City Surveillance solution in PURI – -City

Having examined the RFP Document, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to provide the services, as required and outlined in the RFP.

In order to meet such requirements and to provide services as set out in the RFP document, following is our quotation summarizing our Financial Proposal.

We attach hereto the Financial Proposal as required by the Bid document, which constitutes our proposal.

We undertake, if our proposal is accepted, to the services as put forward in the RFP or such modified requirements as may subsequently be agreed mutually by us and Odisha Police or its appointed representatives.

We will obtain necessary bank guarantees in the formats given in the bid document issued by a bank in India, acceptable to Odisha Police and furnish them within the time frames set out in the RFP.

We agree for unconditional acceptance of all the terms and conditions in the bid document and we also agree to abide by this bid response for a period of SIX (6) MONTHS from the date fixed for financial bid opening and it shall be valid proposal till such period with full force and virtue. Until within this period a formal contract is prepared and executed, this bid response, together with your written acceptance thereof in your notification of award, shall constitute a binding contract between Odisha Police and us.

We confirm that the information contained in this proposal or any part thereof, including its exhibits, schedules, and other documents and instruments delivered or to be delivered to Odisha Police is true, accurate, and complete. This proposal includes ensuring that the statements therein do not in whole or in part mislead Odisha Police as to any material fact.

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

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

Dated this Day of 2013

(Signature)

(In the capacity of)

Duly authorized to sign the Bid Response for and on behalf of:

(Name and Address of Company)

Seal/Stamp of SI

CERTIFICATE AS TO AUTHORISED SIGNATORIES

I, certify that I am of the, and that

..... who signed the above proposal is authorized to bind the company, pursuant to the resolution passed in the meeting of Board of

Directors of the company on _____(date).

Date

(Seal here)

OTHER FORMATS

Bidder shall separately submit these undertakings and declaration.

O-1

- **NON - DISCLOSURE AGREEMENT (NDA)**

[Company Letterhead]

This AGREEMENT (hereinafter called the "Agreement") is made on the [day] day of the month of [month], [year], between, Odisha Police on the one hand, (hereinafter called the Purchaser") and, on the other hand, [Name of the bidder] (hereinafter called the "Bidder") having its registered office at [Address]

WHEREAS

The "Purchaser" has issued a public notice inviting various organizations to propose for hiring services of an organization for provision of services under the CITY SURVEILLANCE Project (hereinafter called the "Project") of the Purchaser;

The Bidder, having represented to the "Purchaser" that it is interested to bid for the proposed Project.

The Purchaser and the Bidder agree as follows:

In connection with the "Project", the Purchaser agrees to provide to the Bidder a Detailed Document on the Project vide the Request for Proposal contained in three volumes. The Request for Proposal contains details and information of the Purchaser operations that are considered confidential.

The Bidder to whom this information (Request for Proposal) is disclosed shall:

Hold such information in confidence with the same degree of care with which the bidder protects its own confidential and proprietary information;

Restrict disclosure of the information solely to its employees, agents and contractors with a need to know such information and advice those persons of their obligations hereunder with respect to such Information;

Use the information only as needed for the purpose of bidding for the Project;

Except for the purpose of bidding for the Project, not copy or otherwise duplicate such Information or knowingly allow anyone else to copy or otherwise duplicate such Information; and

Undertake to document the number of copies it makes

On completion of the bidding process and in case unsuccessful, promptly return to the Purchaser, all Information in a tangible form or certify to the Purchaser that it has destroyed such Information.

The Bidder shall have no obligation to preserve the confidential or proprietary nature of any Information which:

Was previously known to the Bidder free of any obligation to keep it confidential at the time of its disclosure as evidenced by the Bidder's written records prepared prior to such disclosure; or

Is or becomes publicly known through no wrongful act of the Bidder; or

Is independently developed by an employee, agent or contractor of the Bidder not associated with the Project and who did not have any direct or indirect access to the Information.

The Agreement shall apply to all Information relating to the Project disclosed by the Purchaser to the Bidder under this Agreement.

The Purchaser will have the right to obtain an immediate injunction enjoining any breach of this Agreement, as well as the right to pursue any and all other rights and remedies available at law or in equity for such a breach.

Nothing contained in this Agreement shall be construed as granting or conferring rights of license or otherwise, to the bidder, in any of the Information.

Notwithstanding the disclosure of any Information by the Purchaser to the Bidder, the Purchaser shall retain title and all intellectual property and proprietary rights in the Information. No license under any trademark, patent or copyright, or application for same that are now or thereafter may be obtained by such party is either granted or implied by the conveying of Information. The Bidder shall not alter or obliterate any trademark, trademark notice, copyright notice, confidentiality notice or any notice of any other proprietary right of the Purchaser on any copy of the Information, and shall reproduce any such mark or notice on all copies of such Information.

This Agreement shall be effective from the date the last signature is affixed to this Agreement and shall continue in perpetuity.

Upon written demand of the Purchaser, the Bidder shall (i) cease using the Information, (ii) return the Information and all copies, notes or extracts thereof to the Purchaser forthwith after receipt of notice, and (iii) upon request of the Purchaser, certify in writing that the Bidder has complied with the obligations set forth in this paragraph.

This Agreement constitutes the entire agreement between the parties relating to the matters discussed herein and supersedes any and all prior oral discussions and/or written correspondence or agreements between the parties. This Agreement may be amended or modified only with the mutual written consent of the parties. Neither this Agreement nor any right granted hereunder shall be assignable or otherwise transferable.

CONFIDENTIAL INFORMATION IS PROVIDED "AS IS" WITH ALL FAULTS. IN NO EVENT SHALL THE PURCHASER BE LIABLE FOR THE ACCURACY OR COMPLETENESS OF THE CONFIDENTIAL INFORMATION.

This Agreement shall benefit and be binding upon the Purchaser and the Bidder and their respective subsidiaries, affiliate, successors and assigns.

This Agreement shall be governed by and construed in accordance with the Indian laws.

For and on behalf of the Bidder

____ (Signature) _____

(Name of the Authorized Signatory)

Date:

Address:

Location:

• **FORMAT FOR PERFORMANCE BANK Guarantee** **O-2**

In consideration of the Chairman , Odisha State Police Housing and Welfare Corporation Ltd (hereinafter called "The Corporation") having agreed to exempt _____ [hereinafter called "the said Contractor(s)"] from the demand, under the terms and conditions of an Agreement No _____ dated _____ made between _____ and _____ for _____ the work (hereinafter called "the said Agreement") of security deposit for the due fulfillment by the said Contractor (s) of the terms and conditions contained in the said Agreement, on production of a bank Guarantee for Rs _____ (Rupees _____ Only), we (Indicate the name of the Bank). (hereinafter referred to as "the Bank") at the request of _____ contractor(s) do hereby undertake to pay to the Corporation an amount not exceeding Rs _____ on demand.

2. We _____ (indicate the name of Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from The Corporation stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs _____.

3. We undertake to pay to The Corporation any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

4. We _____ (indicate the name of Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of The Corporation under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-charge on behalf of the Government certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We _____ (indicate the name of Bank) further agree with The Corporation that The Corporation shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend to time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by The

Corporation against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any indulgence by The Corporation to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

7. We, _____ lastly undertake not to revoke this guarantee except with the previous consent of The Corporation in writing.

8. This guarantee shall be valid up to _____ unless extended on demand by The Corporation. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs _____ (Rupees _____ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the _____ day of _____ for _____ (indicate the name of Bank).

Dated this day of20...

For and on behalf of the Bank (Name and Designation).

The above Guarantee is accepted by the Chairman , Odisha State Police Housing and Welfare Corporation Ltd

For and on behalf of Chairman ,
Odisha State Police Housing
and Welfare Corporation Ltd

Dated..... (Name and Designation)

- **BID COVER LETTER**

[Cover Letter]

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Dear Sir,

Ref: RFP for Selection of System Integrator for Implementation of CITY SURVEILLANCE in Odisha Police

Having examined the RFP, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to provide the professional services as required and outlined in the RFP for the CITY SURVEILLANCE Project.

We attach hereto the Techno-commercial response as required by the RFP, which constitutes our proposal.

We confirm that the information contained in this response or any part thereof, including its exhibits, and other documents and instruments delivered or to be delivered to Odisha Police is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the department in its short listing process.

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

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

We agree that the evaluation of our response to the Expression of Interest floated for the City Surveillance project in PURI is acceptable to us.

We hereby declare that in case the contract is awarded to us, we shall submit the contract performance guarantee bond in the form prescribed in this RFP.

We agree that you are not bound to accept any tender response you may receive. We also agree that you reserve the right in absolute sense to reject all or any of the products/ services specified in the tender response.

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

Dated this _____ Day of _____ 2011

(Signature) (In the capacity of)

(Name)

Duly authorized to sign the Tender Response for and on behalf of:

(Name and Address of Company) Seal/Stamp of bidder

Witness Signature:

Witness Name:

Witness Address:

CERTIFICATE AS TO AUTHORISED SIGNATORIES

I, certify that I am of the, and that

..... who signed the above proposal is authorized to bind the company, pursuant to the resolution passed in the meeting of Board of

Directors of the company on _____(date).

Date

UNDERTAKING ON PATENT RIGHTS**O-4**

(Company letterhead)

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Sub: Undertaking on Patent Rights

Sir,

I/We as System Integrator (SI) do hereby undertake that none of the deliverables being provided by us is infringing on any patent or intellectual and industrial property rights as per the applicable laws of relevant jurisdictions having requisite competence.

I/We also confirm that there shall be no infringement of any patent or intellectual and industrial property rights as per the applicable laws of relevant jurisdictions having requisite competence, in respect of the equipments', systems or any part thereof to be supplied by us. We shall indemnify Odisha Police against all cost/claims/legal claims/liabilities arising from third party claim in this regard at any time on account of the infringement or unauthorized use of patent or intellectual and industrial property rights of any such parties, whether such claims arise in respect of manufacture or use. Without prejudice to the aforesaid indemnity, the SI shall be responsible for the completion of the supplies including spares and uninterrupted use of the equipment and/or system or any art thereof to Odisha Police and persons authorized by Odisha Police, irrespective of the fact of claims of infringement of any or all the rights mentioned above.

If it is found that it does infringe on patent rights, I/We absolve Odisha Police of any legal action.

Yours faithfully,

Authorized Signatory

Designation

UNDERTAKING ON CONFLICT OF INTEREST

O-5

(Company letterhead)

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Sub: Undertaking on Conflict of Interest

Sir,

I/We as System Integrator (SI) do hereby undertake that there is absence of, actual or potential conflict of interest on the part of the SI or any prospective subcontractor due to prior, current, or proposed contracts, engagements, or affiliations with Odisha Police.

I/We also confirm that there are no potential elements (time frame for service delivery, resource, financial or other) that would adversely impact the ability of the SI to complete the requirements as given in the RFP.

We undertake and agree to indemnify and hold Odisha Police harmless against all claims, losses, damages, costs, expenses, proceeding fees of legal advisors (on a reimbursement basis) and fees of other professionals incurred (in the case of legal fees & fees of professionals, reasonably) by Odisha Police and/or its representatives, if any such conflict arises later.

Yours faithfully,

Authorized Signatory

Designation

NON-MALICIOUS CODE CERTIFICATE

O-6

(Company letterhead)

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Sub: Non-Malicious Code Certificate

Sir,

I/We hereby certify that the software being offered / developed as part of the contract does not and will not contain any kind of malicious code that would activate procedures to:

- (a) Inhibit the desired and the designed function of the equipment / solution.
- (b) Cause damage to the user or his equipment / solution during the operational exploitation of the equipment / solution.
- (c) Tap information regarding network, network users and information stored on the network that is classified and / or relating to National Security, thereby contravening Official Secrets Act 1923.

There are / will be no Trojans, Viruses, Worms, Spy wares or any malicious software on the system and in the software offered or software that will be developed.

Without prejudice to any other rights and remedies available to Odisha Police, we are liable under Information Technology Act, 2000 and Indian Penal Code 1860 in case of physical damage, loss of information and those relating to copyright and Intellectual Property rights (IPRs), caused due to activation of any such malicious code in offered / developed software.

Yours faithfully,

Authorized Signatory

Designation

**UNDERTAKING ON PRICING OF ITEMS OF TECHNO-COMMERCIAL RESPONSE
O-7**

(Company letterhead)

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Sub: Undertaking on Clarifications sent to Odisha Police

Sir,

I/We do hereby undertake that Financial Proposal submitted by us is inclusive of all the items in the Techno-commercial proposal and is inclusive of all the clarifications provided/may be provided by us on the Techno-commercial proposal during the evaluation of the Techno-commercial offer.

We understand and agree that our Financial Proposal is firm and final and that any clarifications sought by you and provided by us would not have any impact on the Financial Proposal submitted by us.

Yours faithfully,

Authorized Signatory

Designation

UNDERTAKING ON FUNCTIONAL REQUIREMENT SPECIFICATIONS O-8

(Company letterhead)

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Sub: Undertaking on Functional Requirement Specifications

Sir,

I/We as System Integrator do hereby undertake to adhere to all the functional and non - functional requirement specifications defined for Odisha Police for implementing the City Surveillance solution.

We acknowledge that the functional and non-functional requirements as stated in the RFP is indicative and that the complete range of functionalities will be identified and clarified during the systems study phase of the City Surveillance project. We further confirm that we undertake to design and develop the all the functionalities identified during the systems study phase as required by Odisha Police as part of this project.

Yours faithfully,

Authorized Signatory

Designation

UNDERTAKING ON SERVICE LEVEL COMPLIANCE

O-9

(Company letterhead)

[Date]

To,

The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Sub: Undertaking on Service Level Compliance

Sir,

I/We as System Integrator do hereby undertake that we shall monitor, maintain, and comply with the service levels stated in the Addendum to the RFP to provide quality service to Odisha Police.

However, if the proposed number of resources including manpower is found to be not sufficient in meeting the tender and/or the Service Level requirements given by Odisha Police, then we will augment the resources including manpower without any additional cost to Odisha Police.

Yours faithfully,

Authorized Signatory

Designation

UNDERTAKING ON CHANGES TO THE CONTRACT CLAUSES**0-10**

(Company letterhead)

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Sub: Undertaking on Changes to Contract Clauses

Sir,

I/We as System Integrator do hereby acknowledge that we understand that the request for changes to contract clauses and any other terms and conditions in the RFP, submitted in our proposal as per the RFP are just suggestions for change.

We understand that it is neither guaranteed that these requests for changes will be accepted in the final contract nor this process will be construed as any commitment from Odisha Police to consider those suggestions.

Yours faithfully,

Authorized Signatory

Designation

UNDERTAKING FROM OEM ON AUTHORIZATION OF USE OF THEIR OEM PRODUCTS

O-11

(Company letterhead)

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Sub: Authorization of <company name of SI> to Provide Services Based on Our

Product(s)

Sir,

This is to certify that I/We am/are the Original Equipment Manufacturer in respect of the products listed below. I/We confirm that <name of SI> ("SI") have due authorization from us to provide services, to Odisha Police, that are based on our product(s) listed below as per Request for Proposal (RFP) document relating to providing of the solution, Implementation, training & maintenance services, Information Technology Infrastructure and System Integration services to Odisha Police. We further endorse the warranty, contracting and licensing terms provided by SI to Odisha Police

Sr No	Product Name	Remarks
1.		
2.		
3.		

Yours faithfully,

Authorized Signatory

Designation

OEM's company name

CC: SI's corporate name

**UNDERTAKING ON AGREEMENT TO CHANGE IN QUANTITY OF HARDWARE/
SOFTWARE**

O-12

(Company letterhead)

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Sub: Undertaking on Agreement to change in quantity

Sir,

I/We as System Integrator do hereby acknowledge that we understand and accept this condition of changes/ modification to the indicative bill of material provided as part of this RFP and other associated terms and conditions, including payments to be made to us on actual quantity, is henceforth submitted in our proposal as per the RFP.

Yours faithfully,

Authorized Signatory

Designation

UNDERTAKING ON INTEGRITY PACT AS PER CVC GUIDELINES O-13

(Company letterhead)

[Date]

To,
The Chief Engineer,
Odisha State Police Housing
and Welfare Corporation Ltd ,
Bhoi Nagar, Near Vanivihar Crossing
Bhubaneswar - 751022

Sub: Undertaking on Integrity Pact

Sir,

I/We as System Integrator do hereby acknowledge that we understand and do accept all the terms and conditions of the attached Integrity Pact under the CVC guidelines, and the same is hereby submitted in our proposal as per the terms and conditions of RFP.

Yours faithfully,

Authorized Signatory

Designation

18. Service Level Details

The Service Levels defined in the RFP are meant to enforce the successful bidder to abide by certain parameters which are defined in the subsequent section for the successful execution of the project during the implementation and maintenance phase. The levels are always defined between client and vendor, in case of this RFP it will set between Odisha Police as client and successful bidder as vendor.

Following are the broad list of activities for which service levels are defined.

- Implementation and Roll Out of CCTV surveillance system
- Setting up of Command & Control Center and Data Center
- Wired or wireless(or both) Networking between camera locations and Command & Control Center.

The Service Level agreements have been logically segregated in the following categories:

- Delivery Related performance levels
- Implementation phase related performance levels
- Availability of Solutions (User end)
- Equipment Availability
- Network Availability

19 SERVICE LEVEL AGREEMENT

19.1 Delivery Related Service Levels

Measurement	Definition	Target	Delay	Severity Level
Delivery of Hardware	The bidder is to deliver all the specified hardware as per contract.	As mentioned in the implementation schedule	>15 Days	Medium
			>30 Days	High

19.2 Implementation Related Service Levels

Measurement	Definition	Target	Delay	Severity Level
Team mobilization and commencement of work	The Bidder is expected to mobilize the team for commencement of work (Team availability at the client site)	As mentioned in the implementation schedule	>15 Days	High
Installation of CCTV surveillance camera at 30 location and Setting up of Data Center and Command & Control Center	The bidder has to install and configure the necessary hardware and network equipments	As mentioned in the implementation schedule	>15 Days >30 Day	Medium High

19.2.1 Availability of Solution Related Service Levels

Measurement	Definitions	Target	Severity Level
Availability of Command and Control Application, Server Uptime	Application availability [24 hours]	Availability > 99% during all hours	Nil
		Availability between 97% to 99% during all hours	Low
		Availability	Medium

	between 95% to 97% during all hours	
	Availability <95% during all hours	High

19.2.2 Availability of Equipment Service Levels

Measurement	Definitions	Target	Severity Level
Availability of Video Feeds for 30 Days	The bidder has to keep the video feeds stored for atleast 30 days	Storage for 30 days at any point of time	Nil
		Storage for 27 days at any point of time	Low
		Storage for 25 days at any point of time	Medium
		Storage for less than 20 days at any point of time	High
Workstation Uptime	Workstation availability	Availability > 99%	Nil
		Availability between 97% to 99%	Low
		Availability between 95% to 97%	Medium
		Availability <95%	High

19.2.3 Availability of Network Service Levels

Measurement	Definitions	Target	Severity Level
-------------	-------------	--------	----------------

Availability of Network	Total Number of cameras connected to Command & Control Center at a given time.	>99%	Nil
		Between 95% to 99%	Low
		Between 90% to 95%	Medium
		Less than 90%	High

19.2.4 Application Maintenance related Service Levels

Measurement	Definition	Target	Severity Level
Resolution Time for Critical issues / bugs (Critical issue to be defined by Odisha Police, Consultant and Bidder at the time of finalization System Requirement)	"Response Time", means time taken by the Bidder's maintenance staff to acknowledge the call and initiate the actions thereof.	< 2 Hours	Nil
		Between 2 and 4 Hours	Low
		Between 4 to 6 Hours	Medium
		More than 6 Hours	High
Resolution Time for Non Critical issues / bugs (Critical issue to be defined by Odisha Police, Consultant and Bidder at the time of finalization System Requirement)	"Resolution Time", means time taken by the Bidder's maintenance staff to troubleshoot and fix the bugs/defects from the time the Call.	1 Day	Nil
		>2 Day	Low
		>3 Day	Medium
		>5 Day	High

19.2.5 Equipment's Inventory Related Service Levels

Measurement	Definition	Target	Severity Level
-------------	------------	--------	----------------

Battery replacement for UPS for all equipment / devices procured	Replacement of UPS battery (This excludes regular maintenance of the UPS and its batteries)	2 times in the three year period starting from the Acceptance of System	Medium
Availability of spare part inventory such as camera cable, CAT 6 cable, etc. (To be finalized by Odisha Police, Consultant and Bidder at the time of finalization System Design)	An inventory of items that will be required for an immediate repair to be maintained for the surveillance cameras and other hardware for seamless operations	>=2 and <3 different classes of items in a month at a Purchaser's office	Medium
		>=3 instances in a month at a Purchaser's office	High

19.2.6 Training Related Service Level

Measurement	Definition	Target	Severity Level
Training provided by the Bidder	Bidder should prepare the feedback form for the trainees. The feedback form should rate the training on Likert scale from 1 to 5 as response	More than 75% of the trainees should rate the bidder training more than Average (i.e. rating of 3)	Nil
		< 75% trainees rating training above Average	Re-training of the batch / identified personnel

19.2.7 Reporting Related Service Level

Measurement	Definition	Target	Severity Level
-------------	------------	--------	----------------

Availability and Performance Report	Provide monthly compliance report by the 5 th of the following month.	SLA Violation of two times in six months	Low
		Violation of four times in six months	Medium
		Violation more than four times in six months	High

19.3 Severity Levels

Low: If service level is low then arbitration will be done by nodal officer whether to impose the penalty of 0.5% of the activity payment milestone. Decision taken by Odisha Police will be final in this regard.

Medium: If service level is medium then arbitration will be done by nodal officer and relevant stakeholders whether to impose the penalty of 1% of the activity payment milestone. Decision taken by Odisha Police will be final in this regard.

High: If service level is high then arbitration will be done by empowered committee headed by Commissioner of Police whether to impose the penalty of 2% of the activity payment milestone. Decision taken by Odisha Police will be final in this regard.

20 Acceptance Testing Procedure

Acceptance testing is an essential part of large scale implementation project such as City surveillance project. The primary goal of Acceptance Testing is to ensure that the solution implemented meets the pre-defined requirements/ specifications for functionalities, performance and security. This is ensured by defining clear, quantifiable metrics for accountability for each of the following

- ICT Infrastructure including network connectivity & hardware components
- Application and integration with existing Dial - 100 and other IT systems
- Project deliverables

Odisha Police Project Management Team (PMT) will carry out the acceptance testing.

The representative of the SI may be present during the acceptance testing & even in case he is not present the acceptance testing proceedings will be binding on the SI and the corrections/ modifications suggested should be carried out by the SI. The Odisha Police PMT will ensure that it will commence acceptance testing expeditiously & complete it at the earliest once the system/ document is provided by the SI for acceptance. The mutually

agreed time frames for completion of the Acceptance Testing are to be laid down & adhered to. If certain minor problems persist, the Odisha Police PMT may proceed with the Acceptance Testing & make mention of the same in the ATP proceedings. The balance can be pursued subsequently and a supplementary ATP can be carried out.

20.1 Acceptance Testing Procedure

The different acceptance tests & the acceptance criteria to be adopted are mentioned below:

20.1.1 ICT Infrastructure including Hardware Component and Network Connectivity

The selected bidder shall finalize an Acceptance Test schedule at least 15 days in advance in consultation with Odisha Police. He shall also clearly indicate the specifications clause(s) verified by each test. The Acceptance Test schedule shall be exhaustive based on the specifications and will generally cover the following:

- Hardware and network equipment testing before commissioning
- Check on Data cabling, electrical cabling and other wiring
- Setting up of the test environment
- Functional test on individual equipment, network, software, reporting etc. as per specifications
- System and/or integration test on solution as a whole
- Capacity/ Load test
- 100% traffic trials on the network.

20.1.2 Site Preparation Acceptance

Odisha Police will perform the site acceptance testing to ensure that Command & Control Room site which includes installation of hardware, quality and completeness of cabling (both networking, electrical), environment control etc. is in compliance with the specifications/ requirements of the project. Any deviations/gaps identified in the site preparation acceptance will have impact on the payments to be made to the SI

20.1.3 Infrastructure Compliance Review

On receipt of hardware delivered by the SI, Odisha Police will physically check all packages & boxes to check that the items are received as against the quantities & specifications indicated by the SI in its Proposal. All system software being provided must be the latest & complete with all manuals. They must include the licenses, media (CD ROM) and certificate of authenticity. On establishment of the network, installation & integration of the various components of the networks, Odisha Police will carry out acceptance testing of the network/ integrated system to verify the conformity of the performance against the requirements and specifications provided in the RFP and/or as proposed in the proposal submitted by SI. A burnout test for the servers shall be carried out for 72 hrs.

20.1.4 Final Acceptance Testing

Pre- requisites of Final Acceptance shall have the following:

- Installation & commissioning of all hardware, software supplied under this RFP
- All documentation related to Odisha Police and relevant acceptance test document (including IT Components, Non IT components).
- Installation and commissioning shall include:
 - Installation and Commissioning of IT, non - IT components at Command & Control Center and in Data Center
 - All hardware and software items must be installed and commissioned at Command & Control Center and Data Center as per the specification.
 - Availability of all the defined services shall be verified and mutually agreed between Odisha Police and the successful bidder
 - The SI shall be required to demonstrate all the features / facilities / functionalities as mentioned in the RFP.

20.1.5 Integration testing

After the entire development cycle is over, all the components have to be tested end to end; System Integration Testing (SIT) would be done. Here SI has to demonstrate the system in a controlled production environment. The SI will carry out the Integration testing to ensure the integration Command and Control Center, Data Center and existing Dial-100 Center is working properly. The SI will submit the Test plan, Test cases & the Test Data prior to carrying out the Integration test. The test plan will include the expected results. After the test, the SI will submit the test results which would be used to compare the actual observed results recorded during the test against the expected results. The observations/ shortfalls/ errors detected will be rectified by the SI. The integration testing shall include establishment of network connectivity between Command and Control Center, Data Center and Dial - 100 Control Room. This phase will include the following activities:

- Test Planning
- Test Data Preparation
- Mock User Acceptance Test
- Mock Parallel Runs
- Problem Resolution

20.1.6 User Acceptance Test

For conducting the User Acceptance Testing, Odisha Police will identify the employees from respective divisions/units/verticals, who shall be responsible for day-to-day operations of the functions automated through the Command & Control solution. The system should necessarily satisfy the user acceptance testing process. The Command & Control solution Implemented/customized by SI shall be reviewed and verified, against the Functional & Technical Requirements signed-off between Odisha Police and SI. Any gaps, identified as severe or critical in nature, shall be addressed by SI immediately prior to Go-live of the solution. One of the key inputs for this testing shall be the traceability matrix to be developed by the SI for Command & Control solution. Apart from Traceability Matrix, SI

may develop its own testing plans for validation of compliance of system against the defined requirements.

20.1.7 Performance Review

Performance is another key requirement for the project and Odisha Police will review the performance of the deployed solution against certain key parameters defined in SLA. Such parameters include request-response time, work-flow processing time, concurrent sessions supported by the system, disaster recovery drill etc. The performance review also includes full load/ stress test using suitable simulation tools prior to Go Live once the integration test has been successfully completed. The Command & Control system would be considered ready to Go Live on successful completion of load/ stress testing

The bidder shall make available the software programs and testers required for carrying out the acceptance tests as per the schedule. Any additional test equipment deemed required during validation shall be arranged by the bidder at no cost to Odisha Police, so as to complete the validation as per the specified time schedule in this document. The bidder shall indicate whether the software package includes programs for testing the Data Center under full load conditions and overload conditions by creation of artificial data in consultation with Odisha Police. Such test program shall be provided by the bidder for the limited purpose of testing.

Odisha Police may carry out all the tests detailed in the acceptance test schedule to confirm that the performance of the different modules, subsystems, and entire installation satisfies the specified requirement of specifications including service performance

Any deficiency found during validation in performance of the system as per the requirement shall be rectified by the bidder immediately at all the locations. Any components or modules failing during the acceptance tests or requiring alterations necessary to meet specification requirements shall be replaced at no extra cost to the Purchaser at site by the selected bidder in consultation with Odisha Police . These shall be shipped within two weeks of the initial reports.

20.1.8 Security Audit of the IT Infrastructure

At the option of the user the SI may be required to conduct security audit of the entire IT infrastructure. It should be carried out by a third party chosen by the user and should be carried out before final acceptance testing of the entire system.

20.2 Command and Control Application and integration with other IT Systems

20.2.1 Functional Requirements Review

The solution developed/customized by SI shall be reviewed and verified by Odisha Police for the Functional Requirements/ To-be Solution blueprint signed-off between the Odisha Police and SI. Any gaps shall be addressed by SI immediately. One of the key inputs for this testing shall be the traceability matrix to be developed by the SI for the implementation of

the Command & Control Solution. The Odisha Police may develop its own testing plans for validation of the compliance of the system against the defined requirements.

ANNEXURE I

BOQ - Puri City Surveillance

Note:

1. All rates to be quoted in Indian Rupees only.
2. Quoted prices must include all costs and charges including freight and insurance till the user's premises and unloading there.
3. Prices quoted should give the clear break up of cost of material and installation/ preparation charges.
4. Please note that your bid must take into account all products and services required to meet the techno functional deliverables specified in the RFP documents. If some item is required as per your judgement but is missing from the lines in the BOQ here then please add it in the Miscellaneous column marked E. it applies to software, hardware and services.
5. Please quote per unit price only providing full information for each row. The quantity mentioned in the column with the heading "Tender Quantity" are indicative only and may be increased or reduced while placing the order.
6. Please specify the items that are to be mentioned in the miscellaneous group individually, one line for each item.
7. Quoted Training and AMC charges must be exclusive of service taxes.
8. **AMC:** Please mention comprehensive on site AMC charges including spares and components.
9. **Please quote only Lump sum** figures for items wherever instructed in the BOQ which includes Fire Detection, Access Control & CCTV monitor and Fire Control too. Please do not quote in the rows where the instruction not to write anything is mentioned. The items and the quantities mentioned in those rows are indicative and not exhaustive.
10. Please ensure that each location in a row where an entry is expected must have a figure which includes Zero too. If you leave any location where a figure should be there as blank then the user reserves the right to reject the bid as non responsive or put any value that may be considered suitable to arrive at a fair evaluation.
11. Please avoid including entries for one row with the entries in another row.
12. **The responsibility for getting power connection from the distribution company is in the scope of the work of the bidder. The quote for this must be specified in the miscellaneous column.**
13. No C form , D form or any other form will be provided. Way bills also will not be issued by the user. This implies that items cannot be quoted with CST rates.

SI no	ITEM DESCRIPTION	QTY	Unit	Cost per unit		TAXES			Remark/comment
				Item	Installation charges	VAT	Service tax	Other charges	
A. Command and Control Solution		Please do not write anything here							
1. Hardware and software		Please do not write anything here							
1	Primary Server & failover Servers	4	Nos						
2	VMWare to run on all 4 primary servers above	1	set						
3	Workstation (PCs)	Please do not write anything here							
3.a	PC Workstation as per specs	15	Nos						
3.b	Display Monitors 17"	30	Nos						
4	UPS	Please do not write anything here							
a	20 KVA - Online UPS for control room	2	Nos						
b	Batteries for 1 hr back up	1	set						
5	L3 Managed Switch	Please do not write anything here							
	24P 10/100/1000, SFP 4 X 1000Base X, 2 x SFP 10G populated	2	Nos						
6	Video wall -	Please do not write anything here							
a	70" -73 "x 4 DLP cubes with cables and other accessories for	1	Nos						

	<i>town PS</i>								
<i>b</i>	<i>55"x2 Thin bezel cubes with cables and other accessories as per specification for Kumbharpada</i>	1	nos						
7	Industrial grade L2 Switch 6 Port with POE	Please do not write anything here							
	<i>10/100TX: RJ-45 x 4/8 PoE, SFP Combo: RJ-45 x 2 OR 100/1000 SFPx 2</i>	40	Nos						
8	<i>Server grade PC as specified for regional centres (for display at SP office and Jagannath temple)</i>	2	No						
9	Preparation of GIS base map with 8 layers added	1	Set						
10	Firewall	2	Nos						
11	EPABX , as specified with 30 LINES and accessories for use in Dial 100 system	1	No						
2	Fire Detection	Please do not write anything here							
2.a	Fire Detection.	LS	SET						
<i>a.1</i>	<i>Analog Addressable Fire Alarm Panel</i>	1	Nos.	Please do not write anything here					
<i>a.2</i>	<i>Multi sensor Detectors.</i>	40	Nos.						
<i>.a.3</i>	<i>Manual Call Points</i>	20	Nos.						
<i>.a.4</i>	<i>Manual Abort</i>	2	Nos.						
<i>a.5</i>	<i>Manual Release Station</i>	2	Nos.						
<i>.a.6</i>	<i>Isolator Modules</i>	4	Nos.						
<i>a.7</i>	<i>Relay Output Device (Control Modules)</i>	2	Nos.						
<i>a.8</i>	<i>Hooter: output 86-90dBA</i>	20	Nos.						

a.9	Cable 2 c*0.5 Sqmm FRLS	300	Mtr						
3	Access Control and CCTV monitor	Please do not write anything here							
		Q T Y	Uni t	Cost per unit	TAXES	Q T Y	Unit	Cost per unit	
a	Access Control - The main entrance door shall have fingerprint verification unit with proximity card for 50 persons. Other doors to have proximity card based access system for 100 or more number persons								
.a.1	Network Server	1	Nos.	Please do not write anything here					
.a.2	Card issue terminal – PC	1	Nos.						
a.3	Application software	1	Set						
a.4	Controller- 2 door 2 reader controller	2	Nos.						
a.5	Proximity card reader-	2	Nos.						
a.6	Finger print reader	1	Nos.						
a.7	Proximity card	100	Nos.						
a.8	Cables	300	Mtr						
b	Closed Circuit Television (CCTV) System – IP Based								
1	IP based Fixed lens camera	6	Nos.	Please do not write anything here					
2	Indoor PTZ 10X	1	Nos.						
4	Fire Control	LS							
a	Fire Suppression system			Please do not write anything here					
a.1	80Ltr Cylinder/Valve Assembly	2	Nos.						

a.2	FM200 Agent filled in above cylinder (Kgs)	1	Lot						
a.3	Accessories for Master Cylinder, solenoid actuator, manual actuator, discharge hose etc.	1	Set						
a.4	Accessories for Slave Cylinder, pneumatic actuator, pilot hose, discharge hose etc.	1	Set						
a.5	Discharge Nozzles	2	Nos.						
a.6	Other accessories like cylinder strap, warning sign stickers, sockets with check valve etc.	1	Set						
a.7	Gas Release Panel with battery back up	1	Nos.						
a.8	M.S. Seamless pipes as per ASTM A 106 Gr. B, Schedule 40	300	Mtr						
a.9	Manifold with pressure switch	2	Nos.						
a.10	Sounder with Strobe	2	Nos.						
a.11	Laying 2 core twisted pair 1.5 Sqmm, ATC, Multi strand, over all PVC sheathed	200	Mtr						
a.12	FM 200/NAF based fire extinguishers	2	Nos.						
5	Lump cabling including downloading of PCR VAN recordings to storage , etc	1	SET						
B. Price quote for CCTV Surveillance & ANPR Solution				Please do not write anything here					
1 CCTV System (IP Based CCTV System				Please do not write anything here					
1	IP based Fixed lens camera								

1.a	Full High Definition IP Fixed Box/Bullet Type D/N Camera with mounts and accessories with 5-50mm varifocal lens	50	nos	Please do not write anything here					
1.b	Full High Definition IP Fixed Box/Bullet Type D/N Camera with mounts and accessories with 3-9 mm varifocal lens	100	No s.						
1.c	Outdoor weather proof housing IP66 rated	150	No s.						
1.d	64 GB SD card	150	No s.						
2	IP based PTZ surveillance camera			Please do not write anything here					
2.a	Full HD IP Speed Dome Camera Day/night inclusive lens, mounts & weather proof housing Inclusive separate power supply adapter, 64 GB SD card	30	No s						
3	ANPR camera			Please do not write anything here					
3.a	Controller to be placed on site with camera specifications as in serial B.1.A above	4	No s						
3.b	Gantry for ANPR - d, 25 feet, inverted "L" with specfcation as per poles and WITH NECESSARY FOUNDATION	16	No s						
5	Storage Device			Please do not write anything here					
	Storage with Single OR Dual active Quad Core processors in power high availability mod, 48GB RAM, SATA or SAS drive, support RAID 0 Raid 1, Raid 5/RAID 6, Min 200TB(usable) in RAID 5 /RAID 6 Scalable to 1PB	1	set						

6	UPS for camera On actual			Please do not write anything here				
	<i>1 KVA Online UPS -1 Hrs Backup with SMF battery</i>	40	nos					
7	Network accessories for camera on each junction			Please do not write anything here				
	<i>Outdoor Enclosures at Junction points to house switches, UPS, batteries other network accessories inclusive earthing</i>	70	No s					
8	Pole for camera			Please do not write anything here				
	<i>MS Tubular hot dip galvanized,, as specified with Necessary Foundation</i>	90	No s					
2 : LAN Infrastructure & Accessories for CCTV System				Please do not write anything here				
1	Network Management Software			Please do not write anything here				
	<i>NMS to manage at least 500 network devices like switch, radio devices, ip camera, firewall etc.</i>	1	set					
2	Weather Proof Small Box (Holds Power adapter, Network Switch, LIU and patch cords)			Please do not write anything here				
	<i>IP66 Weather proof small junction boxes to be mounted on the pole for power, network termination</i>	150	No s					
3	Passive Components and terminations							
4	CAT 6 UTP Cable			Please do not write anything here				
	<i>CAT 6 UTP Cable</i>	3000	me tre s					

5	Power cable			Please do not write anything here				
	<i>Power cable -3 core 2.5 sq mm armored -</i>	1500	me tre s					
6	Server Rack 42U, 19" with 15.2" Monitor, Keyboard, mouse and KVM	LS						
<i>a</i>	<i>19" 42U Rack</i>	4	No s	Please do not write anything here				
<i>b</i>	<i>Monitor, 15.2" with Keyboard & mouse</i>	1	set					
7	Fiber Module			Please do not write anything here				
	<i>SMF, Wavelength: 1310nm, 1.25Gbps, Distance: 10km-</i>	70	NO S					
3 CIVIL WORKS				Please do not write anything here				
1	1 HARD SOIL: Excavation of ground to a depth of 3' level width of 1' and refilling etc. for laying the PVC piping. Extra earth after re-filling to be leveled in low lying area	3000	ME TR ES					
2	Cable laying and other works to connect from junction box at intersection to individual cameras	3000	ME TR ES					
C: CCTV System (for PCR vans)				Please do not write anything here				
1	Analog Veri focal lens camera	20						

1.	Analog type camera - as per specification along with Outdoor weather proof housing as per specification	20	No s	Please do not write anything here				
2	4 CH, DVR H.264, 1 TB Storage, GPS capable	5						
3	Power pack including batteries			Please do not write anything here				
3.a	Battery 88 AH	5						
3.b	Power Invertor	5						
4	Fixtures and fittings to fix the cameras to PCR vans			Please do not write anything here				
a	LCD Monitor 10 "	5	NO s					
b	Necessary fixtures to mount the camera on vehicles including cables	5	SET S					
5	MDTs to be used for Dial 100 as per specification	5	nos					
D: WIRELESS FOR CONNECTIVITY				Please do not write anything here				
1	Backhaul Radios with appropriate antenna	15	Pai r					
2	Base Station (PtMP) wiith appropriate antenna	15	No S					
3	Subscriber Unit with appropriate antenna	60	No s					
4	NMS for controlling and configuring devices	1	Set	Please do not quote here as the NMS used in LAN Infrastructure and accessories mentioned in B2 above will be used for the purpose.				
7	Base Station (PtMP) Synchronization Unit		No s					

8	18 Meters Self Support Mast	15	No s						
9	15 Meters Self Support Mast	15	No s						
10	12 Meters Self Support Mast	15	No s						
11	9 Meters Self Support Mast	15	No s						
E: Integration cost and Licenses cost for Softwares and hardwares (License Cost should be quoted for 7 years)				Please do not write anything here					
1	Video Management Software	1	No s						
2	Video Analytics License for 60 cameras	1	no						
3	GIS License	1	set						
4	Command Center license	1	set						
5	Camera license for Camera management for each camera	180	no						
6	License and integration cost for for integrating police radio	1	set						
7	Integration Services and license for ANPR	1	No						
8	Dial 100 software integration and license	1	No						
9	Licenses for storage system software	1	Set						
10	License for other softwares	1	set						
11	License for VM ware	1	set						

12	Alarm management Software	1	set						
13	License for GPS software and integration	1	set						
14	Any other license	1	no						
F: MISCELLANEOUS				Please do not write anything here					
1									
2									
3									
4									

OPTION A (5 years of warranty and 2 years of AMC)

G: Services				Please do not write anything here					
1	Warranty , Operation Support and Maintenance Cost for Year 1,2 and 3	LS	SET						
2	Warranty , Operation Support and Maintenance Cost for Year 4	LS	SET						
3	Warranty , Operation Support and Maintenance Cost for Year 5	LS	SET						
4	Comprehensive on site Annual Maintenance Contract Year 6	LS	SET						
5	Comprehensive on site Annual Maintenance Contract Year 7	LS	SET						
6	Training for 20 persons	LS	SET						

OPTION B (3 years of warranty and 4 years of AMC)

G: Services				Please do not write anything here					
1	Operation Support and Maintenance Cost for Year 1,2 and 3	LS	SET						
2	Comprehensive on site Annual Maintenance Contract Year 4	LS	SET						
3	Comprehensive on site Annual Maintenance Contract YEAR 5	LS	SET						
4	Comprehensive on site Annual Maintenance Contract Year 6	LS	SET						
5	Comprehensive on site Annual Maintenance Contract Year 7	LS	SET						
6	Training for 20 persons	LS	SET						

ANNEXURE II. PROOF OF CONCEPT (POC) PROCEDURE

Demo Requirements for creating Command & Control Environment

The Command & Control Center is envisaged as central monitoring and analysis hub for all security related projects which are either being implemented or to be implemented by Odisha Police in near future. The proposed system shall provide seamless integration and interoperability with systems like CCTNS data base, RTO database and events generated from various sensors like Access Control Systems, Alarms, etc. which can be proposed to be installed by various departments in future. Hence it is important that as part of the technical evaluation bidder has to demonstrate the real-time functional system with seamless integration between CCTV surveillance cameras, Command & Control System, dial 100 and analytics that is available for integration.

Steps to be followed for Demonstration

Envisioned POC (Proof of Concept) for the Demonstration should cover the following steps:

A: Command and Control of CCTV system

Step 1: Command & Control Center operator (Operator 1) will receive the alert (for example trip wire alert, object removal, etc.) from CCTV surveillance camera. *[It would also be possible to configure the system to receive critical alerts on the Smartphone (if available)]*

Step 2: Operator 1 will be presented with the Alert on the geospatially enabled maps in the form of visual & audio. Alert manager will automatically open up.

Step 3: Alert Manager will display the following information of the alert:

- show the criticality of the alert
- Time the alert was created
- Description of the alert
- Sensor which created the alert
- It will have provision to facilitate the operator to locate the sensor on GIS map
- Provision to acknowledge the alert
- Provision to close the alert

- Provision to see detailed view which should include
 - Alert description
 - Live & Recorded video of the camera/ associated camera
 - Map section by displaying the sensors and resources
 - Standard Operating Procedure (SOP) as mentioned above

Step 4: Operator 1 will acknowledge the alert in alert manager.

Step 5: Operator 1 will be able to view the camera's live and recorded video feed

Step 6: Operator 1 will get predefined and relevant SOP in the SOP section

Step 7: Operator 1 will specify the custom comments in the appropriate field

Step 8: It should be possible for Operator 1 to carry out all the tasks specified in the SOP

Step 9: Operator 1 will send Email / SMS as specified in the SOP to the concerned people

Step 10: Operator 2 will be automatically presented with the appropriate field responders as per the response plan as defined in the system

Step 11: Operator 2 will dispatch the event notification to the corresponding field responder (Vehicle with MDT)

Step 12: Field responder will be able to view the detailed information about the event and will be able to set the status. An automatic notification of field responder status will get notified to Operator 2

Step 13: *[Operator 1 will be able to see field responder live status on the GIS map.]*

Step 14: Field responder will be able to send the message/notes/images to Operator 2 through MDT

Step 15: Field responder will send notification to Operator 2 that event is finished

Step 16: Operator 2 will close the event and mention the reason for closure

Step 17: Operator 1 will get notification that event is closed with status update

B: Dial 100 system

Similar steps as in A above will have to be demonstrated.

C: PCR vans

Issues to be demonstrated include the following

D: Integration of Police Radio with Command and Control centre

1. Show the quality of recording while the vehicle is stationary
2. Show the quality of recording while vehicle is moving.

3. Show the quality of recording at nighttime (without using IR and with IR) and day time .
4. Show the ease of handling including retrieval of recording for a partuclar time duration as specified by the user.
5. Show the search of image facilities on the recordings.

Note: Bidder to abide with the above mentioned steps in the demo.

a. Prerequisites for the PoC's Demonstration

For this purpose bidder will need to setup for simulation of the Command & Control Center operation at a location decided by the Odisha Police which will include following components:

1. Command & Control System
2. Requisite networking **using radio connectivity** between CCTV surveillance cameras and Command & Control System
3. 1 fixed camera and 1 PTZ camera at the demo premise along-with necessary accessories.
4. One Dial 100 system integrated to command and control system
5. One PCR van equipped with 4 fixed cameras and DVR as required