

**Request for Proposal for  
Selection of System Integrator for  
Deployment of  
Enterprise eCOPS Solution under  
CCTNS Project  
for  
Andhra Pradesh Police Department**



(Ref. No. : C.No 06/CCTNS/APeCOPS/SI-RFP/2011, Dated 27/05/2011)

**Volume – II: Commercial and Bidding Terms**

**(Andhra Pradesh Society for Electronic Computerization of Police Services)**

O/o The IGP (PCS&S), 4<sup>th</sup> Floor, DGP Office Complex,

Lakdi-ka-pul, Hyderabad-500004

Phone: 040-23236095, Fax: 040-23230089,

Email: [apecops@cctns.appolice.gov.in](mailto:apecops@cctns.appolice.gov.in)

Website: <https://www.appolice.gov.in>

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**i. Abbreviations / Acronyms**

AMC	Annual Maintenance Contract
APeCOPS	Andhra Pradesh Society for Electronic Computerization of Police Services, Andhra Pradesh Police
AP Police	Andhra Pradesh Police
ATS	Annual Technical Support
BG	Bank Guarantee
CAS	CCTNS Core Application Software
CEO	The Chief Executive Officer
CTT	Core Technical Team
CCTNS	Crime and Criminals Tracking Network Systems
eCOPS	Electronic Computerization of Police Services
ICT	Information & Communication Technology
LD	Liquidated Damages
MHA	Ministry of Home Affairs, Govt. of India
NCRB	National Crime Records Bureau
OEM	Original Equipment Manufacturer
PBG	Performance Bank Guarantee
RFC	Request for Clarification
RFP	Request for Proposal
SI	System Integrator
SDA	Software Development Agency
UAT	User Acceptance Testing

**ii. RFP Data Sheet**

Refer to **Volume-I** of this RFP for Data Sheet.

## 1. Introduction

The SI (System Integrator) RFP is structured in three volumes. As already stated, Volume-I comprises **Techno-functional requirements** for implementation of CCTNS project.

This is the **Volume-II of the SI RFP** that comprises bidding guidelines, instructions to the bidders, evaluation criteria, formats for bid response etc.

## 2. Instructions to Bidders

### 2.1 The RFP document consists of three volumes

- i. **RFP Volume-I** : Technical and Functional Requirements
- ii. **RFP Volume-II** : Commercial and Bidding Terms
- iii. **RFP Volume-III** : Contractual and Legal Specifications (Model Master Service Agreement)

### 2.2 RFP Document Fee

The RFP documents can be downloaded from AP Police Department website [www.apstatepolice.org](http://www.apstatepolice.org) or can be purchased at a cost of ₹ 25,000 (Rupees Twenty Five Thousand only), non-refundable in the form of Demand Draft in favour of **The Chief Executive Officer, APeCOPS, o/o IGP (PCS&S), 4<sup>th</sup> Floor, DGP Office Complex, Lakdi-ka-pul, Hyderabad 500004** from date and time as specified in the RFP Datasheet. In case the RFP is downloaded, bidders are required to submit demand draft of the said amount (RFP Document Fee) along with their bid documents. Bids received without or with inadequate RFP Document fee shall be liable to get rejected.

The bidders are expected to examine all instructions, forms, terms, project requirements and other information in the RFP documents. Failure to furnish all information required as mentioned in the RFP documents or submission of a bid not substantially responsive to the RFP documents in every respect will be at the bidder's risk and may result in rejection of the bid and forfeiture of the bid security.

### 2.3 Pre-Bid Conference

APeCOPS will host a Pre-Bid Conference on the date and time mentioned in the RFP Datasheet, at the conference hall of PCS&S on the 4<sup>th</sup> floor of the DG Complex, Lakdi-ka-pul, Hyderabad 500004. The representatives (max. two persons) 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 the proposed solution requirements in reference to the particular RFP. The APeCOPS shall provide each bidder with an opportunity to seek clarifications regarding any aspect of the RFP and the project during the pre-bid conference. It may be noted that APeCOPS may organize a meeting / conference wherein details of the existing applications / systems will be explained to the prospective bidders as per the timeline mentioned in the

RFP Data Sheet. The bidder may choose to attend the same at his own discretion.

**2.4 Response to Bidder’s Enquiries**

All enquiries from the bidders relating to this RFP must be submitted in writing exclusively to the contact person on or before date specified in the RFP Data Sheet. Any query received after the due date may not be entertained. The queries should necessarily be submitted in the following format:

S. No.	Bidding Document Reference(s) (section number/ page)	Content of RFP requiring clarification	Points of clarification

All enquiries should be sent either through email or Fax. APeCOPS shall not be responsible for ensuring that bidders’ enquiries have been received by them.

APeCOPS shall provide a complete, accurate, and timely response to all questions to all the bidders. However, APeCOPS makes no representation or warranty as to the completeness or accuracy of any response, nor does APeCOPS undertake to answer all the queries that have been posed by the bidders. All responses given by APeCOPS will be distributed to all the bidders through publication at AP Police web site or e-mail or in writing to those who had purchased the RFP document.

**2.5 Supplementary Information / Corrigendum / Amendment to the RFP**

- i. If APeCOPS deems it appropriate to revise any part of this RFP or to issue additional data to clarify an interpretation of the provisions of this RFP, it may issue supplements/corrigendum to this RFP. Such supplemental information will be communicated to all the bidders by e-mail or fax and will also be made available on Andhra Pradesh Police’s website. Any such supplement shall be deemed to be incorporated by this reference into this RFP.
- ii. At any time prior to the deadline (or as extended by APeCOPS) for submission of bids, APeCOPS, for any reason, whether at its own initiative or in response to clarifications requested by prospective bidder(s), may modify the RFP document by issuing amendment(s). All bidders will be notified of such amendment(s) by publishing on the websites, and these will be binding on all the bidders.

- iii. In order to allow bidders a reasonable time to take the amendment(s) into account in preparing their bids, APeCOPS, at its discretion, may extend the deadline for the submission of bids.

## 2.6 Bid Preparation Costs

The bidder shall be responsible for all costs incurred in connection with participation in the RFP process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of bid, in providing any additional information required by APeCOPS to facilitate the evaluation process, and in negotiating a definitive Service Agreement (Model of Master Service Agreement is provided in Volume-III of this RFP) and all such activities related to the bid process. This RFP does not commit APeCOPS to award a contract or to engage in negotiations. Further, no reimbursable cost may be incurred in anticipation of award of the contract for implementation of the project.

## 2.7 Right to Terminate the Process

APeCOPS makes no commitments, explicit or implicit, that this process will result in a business transaction with anyone. Further, this RFP does not constitute an offer by APeCOPS. The bidder's participation in this process may result in APeCOPS selecting the bidder to engage in further discussions and negotiations towards execution of a contract. The commencement of such negotiations does not, however, signify a commitment by APeCOPS to execute a contract or to continue negotiations.

## 2.8 Earnest Money Deposit (EMD)/ Bid Security

- a) Bidders shall submit, along with their Bids, EMD of Rupees ₹ 3,00,00,000/- (Rupees Three Crore Only), in the form of a Demand Draft / Bank Guarantee issued by the bank in favour of **The Chief Executive Officer, APeCOPS**, payable at Hyderabad and valid for 180 days from the due date of the tender. Bid security in any other form will not be accepted. Format for bid security is provided in **Annexure – Other Formats** at 12.3.
- b) Bank Guarantees are to be issued by Indian Public Sector Banks or Private Sector Banks authorized by the Government to conduct Government transaction. Apart from nationalized banks, at present HDFC Bank, ICICI Bank and AXIS Bank are the three private sector banks authorized by the Government.
- c) The bid security of all unsuccessful bidders would be refunded by APeCOPS within three months of the bidder being notified as being unsuccessful. The bid security, for the amount mentioned above, of successful bidder would be returned upon submission of Performance Guarantee.



- d) The bid security amount is interest free and will be refundable to the unsuccessful bidders without any accrued interest on it.
- e) The bid submitted without bid security, mentioned above, will be summarily rejected.
- f) The bid security may be forfeited
  - i. If a bidder withdraws its bid during the period of bid validity.
  - ii. In case of a successful bidder, if the bidder fails to sign the contract in accordance with terms and conditions.

## 2.9 Authentication of Bids

The original and all copies of the bid shall be typed or written in indelible ink and signed by the Bidder or a person duly authorized to bind the Bidder to the Contract. A letter of authorization shall be supported by a written power-of-attorney accompanying the bid, specifically for this Project. All pages of the bid, except for un-amended printed literature, shall be initialed and stamped by the person or persons signing the bid.

## 2.10 Interlineations in Bids

The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be initialed by the person or persons signing the bid.

## 2.11 Late Bids

Bidder will be solely responsible to ensure submission of bid within the specified time, date and at the location as mentioned in the date sheet.

Bids received after the due date and the specified time (including the extended period if any) for any reason whatsoever, shall not be entertained and shall be returned unopened.

## 2.12 Venue

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

Shri Ravi Gupta, IPS,  
CEO, APeCOPS  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**  
Phone: 040-23236095  
Fax: 040-23230089

Email: [apecops@pcs.appolice.gov.in](mailto:apecops@pcs.appolice.gov.in)

## 2.13 Deadline for the Submission of Bid

Last Date & Time of submission: on or before the date and time mentioned in the RFP Data Sheet.

### 3. Bid Submission Instructions

Bids must be direct, concise, and complete. APeCOPS will evaluate bidder's bid 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 technical and commercial bids in the enclosed formats only. Any deviations in format or if the envelopes are not sealed properly, the tender will be liable for rejection.

#### 3.1 Mode of Submission

- i) Submission of bids shall be in accordance to the instructions given below:

##### **Envelope 1: Bid Security and RFP Document fee**

The envelope should contain the Bid Security and DD towards RFP document fee in case of RFP document being downloaded from the specified website. The envelope shall be sealed and superscribed "**Bid Security – AP Police CCTNS**". This envelope *should not* contain any Commercials, in either explicit or implicit form, in which case the bid will be rejected.

##### **Envelope 2: Response to Pre-Qualification Requirements**

A board resolution authorizing the Bidder to sign/ execute the bid as a binding document and also to execute all relevant agreements forming part of RFP shall be included in this envelope.

Response to the Pre-Qualification Requirements shall be prepared in accordance with the requirements specified in this RFP and in the format prescribed in this Volume. The envelope containing the Response to Pre-qualification Requirements including MoU in case of consortium bid shall be sealed and superscribed "**Response to Pre-Qualification Requirements – AP Police CCTNS**" on the top right hand corner and addressed to APeCOPS at the address specified in the RFP Data Sheet. This envelope *should not* contain any Commercials, in either explicit or implicit form, in which case the bid will be rejected.

The pre-qualification bid should be submitted with **two printed copies of the pre-qualification bid (one copy to be superscribed "Original" and the other as "Duplicate") and a soft copy on non-rewriteable compact discs (CDs)** with all the contents of the pre-qualification bid. The words "**Response to Pre-Qualification Requirements – AP Police CCTNS**" shall be written in indelible ink on the CD. The printed copies shall be signed by the authorized signatory 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 bid will prevail and will be considered as the bid for the purpose of evaluation. In case of discrepancies between the two printed copies, "Original" will be considered

as the bid for the purpose of evaluation.

### **Envelope 3: Technical Bid**

The Technical Bid shall be prepared in accordance with the requirements specified in this RFP and in the formats prescribed in this volume. The envelope shall be sealed and super scribed "**Technical Bid – AP Police CCTNS**" on the top right hand corner and addressed to APeCOPS at the address specified in the RFP Data Sheet. This envelope **should not** contain any Commercials, in either explicit or implicit form, in which case the bid will be rejected.

The technical bid should be submitted with **two printed copies (one copy to be super scribed "Original" and the other as "Duplicate") of the entire proposal and a soft copy on non-rewriteable compact discs (CDs)** with all the contents of the technical bid. The words "**Technical Bid – AP Police CCTNS**" shall be written in indelible ink on the CD. The bid should be accompanied by a covering letter on the company's letterhead of the bidder. The printed copies shall be signed by the authorized signatory 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 technical bid will prevail and will be considered as the proposal for the purpose of evaluation. In case of discrepancies between the two printed copies, "Original" will be considered as the bid for the purpose of evaluation.

### **Envelope 4: Commercial Bid**

The Commercial Bid should be submitted with two printed copies (one copy to be super scribed "Original" and the other as "Duplicate") of the Commercial Bid as per the forms in this volume. In case of discrepancies between the two printed copies, "Original" will be considered as the bid for the purpose of evaluation.

The bid should be accompanied by a covering letter on the company letterhead of the bidder. All the pages in the commercial response should have a seal and signature of the authorized signatory of the Bidder before being put in the envelope and sealed. The envelope should also be super scribed "**Commercial Bid – AP Police CCTNS**". **(Not to be opened with the Technical Bid)** at the top right hand corner and addressed to APeCOPS at the address specified in the RFP Data Sheet.

### **Envelope 5**

All the above 4 envelopes along with the cover letter, should be put in Envelope 5 which shall be properly sealed. The outside of the envelope must clearly indicate the name of the project ("**CCTNS: Response to the RFP for Selection of System Integrator for Andhra Pradesh Police**").

#### **Note:**

- i. The outer and inner envelopes mentioned above shall indicate the name and address of the bidder agency. Failure to mention the address on the outside of the envelope could cause a bid to be misdirected or to be received at the required destination after the deadline or may not reach to the required destination at all.
- ii. APeCOPS will not accept delivery of bid in any manner other than that specified in this volume. Proposal delivered in any other manner shall be treated as defective, invalid and rejected.
- iii. The bidders are requested to sign across the envelopes along the line of sealing to ensure that any tampering with the proposal cover could be detected.
- iv. The envelope with technical and commercial bids should be submitted along with a certified true copy of the corporate sanctions/approvals authorizing its authorized representative to sign/act/execute documents forming part of this proposal including various RFP documents and binding contract, at the address and time as specified in this RFP.
- v. If any bidder does not qualify in technical evaluation, the Commercial bid shall be returned unopened to the bidder.
- vi. Bidder has to submit printed copies of the bids in sealed envelopes at the designated address before the date and time as specified in this RFP document. The APeCOPS will not be responsible for any postal /courier delays, if bids are submitted through post /courier.
- vii. The bids shall be valid for a period of six (6) months from the date of opening of the bids. A bid valid for a shorter period may be rejected as non-responsive. On completion of the validity period, unless the bidder withdraws his bid in writing, it will be deemed to be valid until such time that the bidder formally (in writing) withdraws his proposal.
- viii. In exceptional circumstances, at its discretion, APeCOPS may solicit the bidder's consent for an extension of the validity period. The request and the responses thereto shall be made in writing or by fax or email.

### 3.2 Commercial Bid

- i. The Bidder is expected to price all the items and services proposed in the Technical Bid. APeCOPS may seek clarifications from the Bidder on the Technical Bid. Any of the clarifications by the Bidder on the Technical Bid should not have any commercial implications. The Commercial Bid submitted by the Bidder should be inclusive of all the items in the Technical Bid.
- ii. Unless expressly indicated in this RFP, bidder shall not include any technical information regarding the services in the commercial proposal.
- iii. The Commercial Bid must be detailed and must cover each year of the contract term. The bidder must provide the Commercial Bid in printed

copies only.

- iv. All the Prices / Commercials shall be quoted entirely in Indian Rupees (INR). If the commercial Bid is not in INR then the bid is liable to be rejected.
- v. Correction of Error
  - a. Bidders are advised to exercise adequate care in quoting the prices. No excuse for corrections in the quoted figures will be entertained after the commercial bids are received by APeCOPS. All corrections, if any, should be initialed by the person signing the proposal form before submission, failing which the figures for such items may not be considered.
  - b. Arithmetic errors in the bids will be corrected as follows: In case of discrepancy between the amounts mentioned in figures and in words, the amount in words shall govern. The amount stated in the bid form, adjusted in accordance with the above procedure, shall be considered as binding, unless it causes the overall bid price to rise, in which case the bid price shall govern.
- vi. Prices and Price Information
  - a. The Bidder shall quote a price for all the components, the services of the solution to meet the requirements of APeCOPS as listed in the **Volume-I** of this RFP. All the prices will be in Indian Rupees. Prices should be inclusive of all discounts, if any. Any discounts shown separately will be disregarded.
  - b. No adjustment of the price quoted in the Commercial Bid shall be made on account of any variations in costs of labour and materials, currency exchange fluctuations with international currency or any other cost component affecting the total cost in fulfilling the obligations under the contract.
  - c. The price quoted in the Commercial Bid shall be the only payment, payable by APeCOPS to the successful Bidder for completion of the contractual obligations by the successful Bidder under the Contract, subject to the terms of payment specified as in the proposed commercial bid or the one agreed between APeCOPS and the Bidder after negotiations. The price would be inclusive of all taxes, duties, charges and levies as applicable.
  - d. The prices, once offered, must remain fixed and must not be subject to escalation for any reason whatsoever within the period of the validity of the bid and the contract. **A bid submitted with an adjustable price quotation or conditional proposal may be rejected as non-responsive.**
  - e. Bidder should provide all prices, quantities as per the prescribed format given in **Format for Bid Response – Commercial Bid**. Bidder should not leave any field blank. In case the field is not

- applicable, Bidder must indicate "0" (zero) in all such fields.
- f. It is mandatory to provide the break-up of all components in the format specified for detailed Bill of Material. The commercial bid should include the unit price and proposed number of units for each component provided in the Bill of Material in the commercial bid. In case of a discrepancy between the Bill of Material and the commercial bid, the technical Bill of Material remains valid. In no circumstances shall the commercial bid be allowed to be changed / modified.
  - g. APeCOPS has the right to add or delete components on pro-rata basis.
  - h. It is mandatory to provide break-up of all taxes, duties and levies wherever applicable and/or payable. All the taxes of any nature whatsoever shall be borne by the Bidder including any additional taxes/levies due to change in tax rates.
  - i. The bid amount shall be inclusive of packing, forwarding, transportation, insurance till Go Live, delivery charges and any other charges as applicable.
  - j. All costs incurred due to delay of any sort, shall be borne by the Bidder.
  - k. APeCOPS reserves the right to ask the Bidder to submit proof of payment against any of the taxes, duties, levies indicated within specified time frames.

### 3.3 Language of Proposals

The proposal and all correspondence and documents shall be written in English.

### 3.4 Conditions under which this RFP is issued

- a. This RFP is not an offer and is issued with no commitment. APeCOPS reserves the right to withdraw the RFP and change or vary any part thereof at any stage. APeCOPS also reserves the right to disqualify any bidder should it be so necessary at any stage.
- b. Timing and sequence of events resulting from this RFP shall ultimately be decided by APeCOPS.
- c. No oral conversations or agreements with any official, agent, or employee of APeCOPS shall affect or modify any terms of this RFP and any alleged oral agreement or arrangement made by a bidder with any department, agency, official or employee of APeCOPS shall be superseded by the definitive agreement that results from this RFP process. Oral communications by APeCOPS to bidders shall not be

considered binding on the Department nor shall any written materials provided by any person other than CEO APeCOPS.

- d. Neither the bidder nor any of the bidder's representatives shall have any claims whatsoever against APeCOPS or any of their respective officials, agents, or employees arising out of or relating to this RFP or these procedures (other than those arising under a definitive service agreement with the bidder in accordance with the terms thereof).
- e. Until the contract is awarded and during the currency of the contract, bidders shall not, directly or indirectly, solicit any employee of Andhra Pradesh Police/APeCOPS to leave Andhra Pradesh Police or any other officials involved in this RFP process in order to accept employment with the bidder, or any person acting in concert with the bidder, without prior written approval of APeCOPS.

### 3.5 Rights to the Content of the Bid

All bids and accompanying documentation of the Technical proposal will become the property of APeCOPS and will not be returned after opening of the technical proposals. The commercial proposals that are not opened will be returned to the bidders. APeCOPS is not restricted in its rights to use or disclose any or all of the information contained in the proposal and can do so without compensation to the bidders. APeCOPS shall not be bound by any language in the bid indicating the confidentiality of the bid or any other restriction on its use or disclosure.

### 3.6 Modification and Withdrawal of Bids

No bid may be withdrawn by the bidder in the interval between the deadline for submission of bids as specified in the RFP Data Sheet and before the expiration of the validity period as specified in the RFP document. Entire bid security may be forfeited if any of the bidders withdraw their bid during the validity period.

### 3.7 Non-Conforming Bids

A bid may be construed as a non-conforming bid and ineligible for consideration:

- a. If it does not comply with the requirements of this RFP. Failure to comply with the technical requirements and any amendments issued thereon.
- b. If a bid appears to be "canned" presentations of promotional materials that do not follow the format requested in this RFP or do not appear to address the particular requirements of the proposed solution.

### 3.8 Disqualification

The proposal is liable to be disqualified in the following cases or in case bidder fails to meet the bidding requirements as indicated in this RFP.

- a. Proposal not submitted in accordance with the procedure and formats

- prescribed in this document or treated as non-conforming proposal.
- b. During validity of the proposal, or its extended period, if any, the bidder increases his quoted prices.
  - c. The bidder qualifies the proposal with his own conditions.
  - d. Proposal is received in incomplete form.
  - e. Proposal is received after due date and time at the designated venue.
  - f. Proposal is not accompanied by all the requisite documents.
  - g. If bidder provides quotation only for a part of the project.
  - h. Information submitted in technical proposal is found to be misrepresented, incorrect or false, accidentally, unwittingly or otherwise, at any time during the processing of the contract (no matter at what stage) or during the tenure of the contract including the extension period if any.
  - i. Commercial proposal is enclosed with the same envelope as technical proposal.
  - j. Bidder tries to influence the proposal evaluation process by unlawful/corrupt/fraudulent means at any point of time during the bid process.
  - k. In case any one bidder submits multiple proposals or if common interests are found in two or more bidders, the bidders are likely to be disqualified
  - l. Bidder fails to deposit the Performance Bank Guarantee (PBG) or fails to enter into a contract within 30 working days of the date of notice of award of contract or within such extended period, as may be specified by APeCOPS.
  - m. Bidders may specifically note that while evaluating the proposals, if it comes to APeCOPS's knowledge expressly or implied, that some bidders may have colluded in any manner whatsoever or otherwise joined to form an alliance resulting in delaying the processing of proposal then the bidders so involved are liable to be disqualified for this contract as well as for a further period of three years from participation in any of the RFPs/Tenders floated by Andhra Pradesh Police.
  - n. The RFP document fee, in case of document down loaded from AP police web site, the bid security envelope, response to the pre-qualification criteria, technical proposal and the entire documentation (including the printed and soft/electronic copies of the same) submitted along with that contain any information on price, pricing policy, pricing mechanism or any information indicative of the commercial aspects of the bid.

### 3.9 Conflict of Interest

Bidder shall furnish an affirmative statement as to the 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 NCRB/MHA or Andhra Pradesh Police. Additionally, such disclosure shall address any and all 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.



Please use form given in **Annexure – Other Formats at 12.6** for making declaration to this effect.

## 4. Bid Opening and Evaluation Process

### 4.1 Bid opening sessions

- a) Total transparency will be observed while opening the proposals/bids.
- b) APeCOPS reserves the rights at all times to postpone or cancel a scheduled bid opening.
- c) The bids will be opened, in three sessions, one for pre-qualification, second for Technical and third for Commercial of those bidders whose technical bids qualify, in the presence of bidders' representatives who choose to attend the Bid opening sessions on the specified date, time and address.
- d) The bidders' representatives who are present shall sign a register evidencing their attendance. In the event of the specified date of bid opening being declared a holiday for Andhra Pradesh Police, the Bids shall be opened at the same time and location on the next working day. However if there is no representative of the bidder, APeCOPS shall go ahead and open the bid of the bidders.
- e) During bid opening preliminary scrutiny of the bid documents will be made to determine whether they are complete, whether required bid security & **RFP document fee** has been furnished, whether the documents have been properly signed, and whether the bids are generally in order. Bids not conforming to such preliminary requirements will be prima facie rejected.
- f) The bid security will be opened by APeCOPS for bid evaluation, in the presence of bidders' representatives (only one) who may choose to attend the session on the specified date, time and address. The Bid Security envelope of the bidders will be opened on the same day and time, on which the Pre-Qualification Bids are opened, and bids not accompanied with the requisite Bid Security & **RFP document fee in case of document downloaded from the website of AP Police** or whose Bid Security and RFP document fee are not in order shall be rejected.

### 4.2 Overall Evaluation Process

- a) A tiered evaluation procedure will be adopted for evaluation of bids, with the pre-qualification evaluation and the technical evaluation being completed before the commercial bids are opened and compared.
- b) APeCOPS will review the pre-qualification bids of the bidders to determine whether the pre-qualification bids are meeting the prequalification criteria mentioned in this document. Bids that are not meeting the pre-qualification criteria are liable to be disqualified.

- c) APeCOPS will review the technical bids of the short-listed bidders to determine whether the technical bids are substantially responsive. Bids that are not substantially responsive are liable to be disqualified. APeCOPS may seek inputs from their professional, external experts in the technical and commercial evaluation process.
- d) APeCOPS shall assign technical score to the bidders based on the technical evaluation criteria. The bidders with a technical score above the threshold as specified in the technical evaluation criteria shall technically qualify for the commercial evaluation stage.
- e) The commercial bids for the technically qualified bidders will then be opened and reviewed to determine whether the commercial bids are substantially responsive.

#### 4.3 Evaluation of Technical Proposals

The evaluation of the Technical bids will be carried out in the following manner:

- a) The bidders' technical solution proposed in the bid document is evaluated as per the requirements specified in the RFP and adopting the evaluation criteria spelt out 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, client contact information for verification, profiles of project resources and all others) as required for technical evaluation.
- b) Proposal Presentations: Tender Evaluation Committee constituted by the APeCOPS may invite each bidder to make a presentation to APeCOPS at a date, time and venue decided by APeCOPS. The purpose of such presentations would be to allow the bidders to present their proposed solutions to the committee and orchestrate the key points in their proposals.
- c) The committee may seek oral clarifications from 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 state its proposal more clearly. The committee may seek inputs from their professional and technical experts in the evaluation process.
- d) Following will be the technical evaluation methodology:
  - i. Each Technical Bid will be assigned a technical score out of a maximum of 100 points.
  - ii. **Only the bidders, who score above the minimum cut-off score in all of the sections and score a total Technical score of 70 (seventy) or more,** will qualify for the evaluation of their commercial bids. In addition, the bidders are also required to score the minimum cut-off mark defined for each section,

as explained below in this document.

- iii. The commercial bids of bidders who do not qualify technically shall be returned unopened to the bidder's representatives after the completion of the evaluation process.
- iv. The committee shall indicate to all the bidders the results of the technical evaluation through a written communication. The technical scores of the bidders will be announced prior to the opening of the financial bids.
- v. The technically short listed bidders will be informed of the date and venue of the opening of the commercial bids through a written communication / email / website.

## 5. Pre-Qualification Criteria

1. The invitation for bids is open to all entities registered in India who fulfill prequalification criteria as specified below.
2. In case of a consortium, the prequalification criteria have to be met by the lead/prime bidder on its own. MoU / Letter of Association amongst Consortium partners must be furnished with the pre-qualification bid.
3. Bidders declared by Andhra Pradesh Police to be ineligible to participate for unsatisfactory past performance, corrupt, fraudulent or any other unethical business practices shall not be eligible.
4. Bidders declared by the Central / any State Government or Union Territory of India at any time during last three years as blacklisted will be ineligible to participate in the bidding process.
5. Breach of general or specific instructions for bidding, general and special conditions of contract with Andhra Pradesh Govt or any of its other organizations during the past 5 years may make a firm ineligible to participate in the bidding process.
6. Andhra Pradesh Police reserves its right to subject the bidders to security clearances as it deems necessary.
7. The Bidder / Prime Bidder (in case of a consortium) should satisfy all of the criteria below:
  - i. The Bidder should be an Information Technology System Integrator with a registered office and operations in India. The company should be operational in India for at least the last five financial years. The Prime Bidder (System Integrator) will be a single legal entity.
  - ii. The bidder must have an office in the State at Hyderabad or should furnish an undertaking that the same would be established within two months of signing the contract.
  - iii. The Bidder (System Integrator), a single legal entity registered in India, should be a profitable vendor for the last three years and must have an annual turnover of not less than **₹ 360 crores** for the last three financial years (as on 31-03-2010).

- iv. The Bidder (System Integrator) must have a proven track record of providing a successful 'Turnkey Solution' for at least **five (5)** IT-projects **in the last five years of which at least two should meet the criteria meeting \*(1) & \*(4)**. At least one of the 5 quoted projects should be an integrated turnkey project of a value of **₹ 30 crores** or above, in India including setting up and configuring the hardware (Servers, Desktop, Network Clients) and implementing software solution including Operating Systems, Infrastructure Management Software, RDBMS, establishment of LAN / WAN including Firewalls, IPS, PKI, etc. and providing life cycle support.
- v. The Bidder (System Integrator) must have a proven track record of implementing at least **two (2) e-Governance projects \*(2) & \*(4)** summing up to a value of **₹ 15 crore or above** in the last five years.
- vi. **The bidder must have prior experience of working on at least 1 Software Services Project \*(3) for Government of India**, any of the State/UT governments or Public Sector Units. The project must be worth at least **₹ 1 Crore in the last five years**.
- vii. The bidder (System Integrator) must have been assessed and certified for **CMMi Level 5**. The certificate should be valid for at least a period of one year from the date of submission of the bid.

It is clarified that if the CMMi Level 5 certification of a company is under renewal the Bidder may submit the following with his Bid:

1. The last valid CMMi Level 5 certificate of the company with date of validity not less than 01/01/2011.
2. A proof from the certifying agency stating that the renewal of the certification is under progress and the date when such renewal was applied for by the company. Such a Bidder will however be required to produce the renewed and active CMMi Level 5 certification of the company before the opening of Commercial Bid. If the Bidder fails to do so, his Bid will be declared technically disqualified and not considered for further evaluation.

***Bidders are requested to use prescribed formats given in the RFP and submit documentary evidence in support of their claims.***

**If any of the above criteria is not met by the bidder then his bid will be rejected and no further evaluation of his technical & commercial bids will be carried out.**

**\* Notes:**

- (1) 'IT-projects' relates to projects involving IT Infrastructure procurement and commissioning, IT Application Customization, Integration with legacy systems, Deployment and Maintenance.

- (2) *'e-Governance projects'* is defined as *'deployment of IT systems for a government / public sector enterprises.*
  - (3) *'Software Services Project'* relates to *projects involving system study, analysis, design, development and implementation of an IT application.*
  - (4) *In respect of both 1 and 2 above, the bidder should have been directly responsible for the implementation of the projects and not just a member of a consortium.*
8. For non-core items such as Site Preparation, Data digitization/migration, Capacity building (training of personnel) and Handholding, the bidder may work with a sub-contractor. The bidder, strictly, cannot sub-contract the core activities of CCTNS implementation such as Hardware & IT infrastructure implementation, Design, Customization/Application Development, Network and connectivity and roll-out of the Enterprise eCOPS and advanced applications.

However the System Integrator shall provide the list of all the Non-Core activities planned to be sub contracted with the Technical proposal only. The subcontractor must have Service Tax registration no./PAN no/Provident Fund Commissionerate no

It is clarified that the bidder shall be the principal employer for all claims arising from the liabilities statutory or otherwise, concerning the sub-contractors. The bidder undertakes to indemnify the APeCOPS or its nominated agencies from any claims.

## 9. Consortium Criteria

The following are the requirements for a Consortium:

- a) The number of members in a consortium shall not be more than three (3). However, the SI shall be the prime bidder and shall be solely responsible for all implementation of the entire scope of the project.
- b) All Consortium partner(s) should be registered in India and involved in the field of ICT business, for at least three years in India.
- c) Consortium partners participating in the bid along with one prime bidder should not be a consortium partner to any other prime bidder or should not participate as a prime bidder against this RFP. If found so, all bids of these bidders will be liable to be rejected.
- d) Consortium partner(s) should be ISO 9001:2008 certified organization (s) or ISO 27001 or CMMi Level 3 or more.
- e) Each Consortium partner should have at least annual turnover of ₹ 110 crore with a profit for the last three years.

Consortium partner should have relevant expertise in the field he will be responsible for execution of this project. He should have successfully executed at least 3 similar relevant projects of appropriate

size during the last three years.

- f) The bid should contain details of all the members of the consortium including their roles and responsibilities in the project.
- g) The members of the consortium shall enter into a Memorandum of Understanding (MoU) for the purpose of submitting the proposal and the same shall be submitted to APeCOPS along with the pre-qualification bid.
- h) Prime bidder of the consortium shall independently fulfill the qualification criteria and as a signatory to the agreement be solely responsible for all obligations under the agreement.

## 6. Technical Evaluation Criteria

The bidders shall meet all the mandatory compliance criteria mentioned below. Failure in meeting the mandatory compliance criteria will result in disqualification of the bidder.

<b>Mandatory Compliance</b>	
The technical response must meet all the following mandatory compliance requirements. Failure to meet any of the following criteria will result in the disqualification of the technical bid response.	
1.	Submission of <i>Undertaking on Patent Rights</i> in the format prescribed in this RFP (Ref. 12.5)
2.	Submission of <i>Undertaking on Conflict of Interest</i> in the format prescribed in this RFP (Ref. 12.6)
3.	Submission of Undertaking on Non-malicious Code Certificate in the format prescribed in this RFP (Ref. 12.7)
4.	Submission of Undertaking on Pricing of Items of Technical Response in the format prescribed in this RFP (Ref. 12.8)
5.	Submission of undertaking on Offline Functionality in the format prescribed in this RFP (Ref. 12.9)
6.	Submission of undertaking on Provision of Required Storage Capacity in the format prescribed in this RFP (Ref. 12.10)
7.	Submission of undertaking on Compliance and Sizing of Infrastructure in the format prescribed in this RFP (Ref. 12.11)
8.	Submission of undertaking on Provision for Support for Software in the format prescribed in this RFP (Ref. 12.12)
9.	Submission of undertaking on Service Level Compliance in the format prescribed in this RFP (Ref. 12.13)
10.	Submission of undertaking on Deliverables in the format prescribed in this RFP (Ref. 12.14)
11.	Submission of undertaking on Training for Users in the format prescribed in this RFP (Ref. 12.15)
12.	Submission of undertaking on Support to Certification in the format prescribed in this RFP (Ref. 12.16)
13.	Submission of undertaking on Exit Management and Transition in the format prescribed in this RFP (Ref. 12.17)

<b>Mandatory Compliance</b>	
14.	Submission of undertaking on Continuous Improvement in the format prescribed in this RFP (Ref. 12.18)
15.	Submission of undertaking on Personnel in the format prescribed in this RFP (Ref. 12.19)
16.	Submission of undertaking on Provision of Work Environment in the format prescribed in this RFP (Ref. 12.20)
17.	Submission of undertaking on Changes to the Contract Clauses in the format prescribed in this RFP (Ref. 12.21)
18.	The client side, server side, and network infrastructure proposed shall meet all the specifications mentioned in this RFP. The bidder shall provide compliance matrix for each of the proposed components indicating compliance.
19.	Detailed logic of arriving at the Storage Capacity provided by the bidder and the details of the storage configuration (usage space, number of FC and SATA disks with RAID levels, storage expandability/capability in terms of maximum number of disks,).
20.	Submission of undertaking on OEM Authorization (Ref. 12.22)
21.	Submission of undertaking on Compliance of Model Master Service Agreement (MSA) (Ref. 12.23)
22	Submission of Declaration on Blacklisting (Ref. 12.24)



## 6.1 Technical Evaluation Scoring Matrix:

The following are the technical scoring criteria.

No	Evaluation Criteria	Max score	Cut off score <sup>1</sup>
<b>1</b>	<b>Previous Project Experience of Prime Bidder</b>	<b>25</b>	<b>18</b>
A	<p>Previous Software Services (design, development and commissioning of solution) project experience for any state/centre/UT Govt Department(s) in India in the similar contracts covering design, development, testing, commissioning, integration, data migration/ digitization.</p> <p>Bidder must have successfully completed following contracts during the last five years.</p> <p>Minimum value for the software services in each contract = ₹ 1 crore.</p> <p>i. No of contracts = 1: 1.0 marks            ii. No of contracts = 2: 1.5 marks            iii. No of contracts = 3: 2.0 marks            iv. No of contracts &gt; 3: 2.5 marks</p> <p>v. Total turnover from these contracts is &gt; ₹ 5 crores – 0.5 else 0)</p>	3	

No	Evaluation Criteria	Max score	Cut off score <sup>1</sup>
B	<p>Previous project experience related to Site Preparation, Installation and Commissioning of Client Site Infrastructure for multi-site, geographically spread project locations across the state or country.</p> <p>Bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>i. 1 contract with <math>\geq 1000</math> locations - 1.5, 2 contracts each with <math>\geq 500</math> locations - 1.0, 3 contracts each with <math>\geq 400</math> locations – 0.5 );</p> <p>ii. Total turnover from these contracts is <math>&gt; ₹50</math> crores – 0.5 else 0</p>	2	
C	<p>Previous project experience related to Networking for multi-site, geographically spread project locations across the state or country</p> <p>Bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>i. 1 contract with <math>\geq 1000</math> locations - 1.5, 2 contracts each with <math>\geq 500</math> locations - 1.0, 3 contracts each with <math>\geq 400</math> locations – 0.5 );</p> <p>ii. Total turnover from these contracts is <math>&gt; ₹50</math> crores – 0.5 else 0</p>	2	

No	Evaluation Criteria	Max score	Cut off score <sup>1</sup>
D	<p>Previous project experience related to Setting up of Infrastructure (Server, Storage, Security, Networking, EMS, Backup) for a Data Center and Disaster Recovery Center</p> <p>Bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>i. No. of contracts of value <math>\geq</math> ₹ 2 crores each (If 1 contract – 0.5; 2 contracts - 1, <math>\geq</math> 3 contracts- 1.5);</p> <p>ii. Total turnover from these contracts is <math>&gt;</math> ₹ 5 crore – 0.5 else 0.</p>	2	
E	<p>Previous project experience in data migration/data digitization of Large Scale Live Legacy Applications to a new Data Centre and user environment and its application maintenance in India.</p> <p>Bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>i. No. of contracts of value <math>\geq</math> ₹ 3 crores each (If 1 contract – 0.5, 2 contracts - 1.0, <math>\geq</math> 3 contracts – 1.5);</p> <p>ii. Total turnover from these contracts is <math>&gt;</math> ₹ 5 crore – 0.5 else 0.</p>	2	

No	Evaluation Criteria	Max score	Cut off score <sup>1</sup>
F	<p>Previous project experience in implementing Capacity Building / Change Management</p> <p>Bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>i. No. of contracts of value <math>\geq</math> ₹ 0.25 crores each (If 1 contract – 0.5, 2 contracts - 1, <math>\geq</math>3 contracts- 1.5);</p> <p>ii. Total turnover from these contracts is <math>&gt;</math> ₹ 0.5 crore – 0.5 else 0.</p>	2	
G	<p>Previous project experience in Operations and Maintenance of the project.</p> <p>Bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>i. No. of contracts of value <math>\geq</math> ₹ 6 crores each (If 1 contract – 0.5, 2 contracts - 1.0, <math>\geq</math>3 contracts - 1.5);</p> <p>ii. Total turnover from these contracts is <math>&gt;</math> ₹ 8 crore – 0.5 else 0.</p>	2	

No	Evaluation Criteria	Max score	Cut off score <sup>1</sup>
H	<p>Experience of providing services in the field of Police Applications (i.e. System study, design, development, testing, and commissioning of application(s)) for any state/UT Police Department and/or Law enforcement agencies in India</p> <p>The bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>i. No. of contracts of value <math>\geq</math> ₹ 1 crores each (If 1 contract = 0.5, 2 contracts - 1.0, <math>\geq</math>3 contracts - 1.5);</p> <p>ii. Total turnover from these contracts is <math>&gt;</math> ₹ 2 crore – 0.5 else 0.</p>	2	
I	<p>Previous project experience in Security solution of the project.</p> <p>Bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>1 No. of contract related to security solution = 0.5, 2 Nos. of contracts related to security solution = 1.5., 3 nos. of contracts related to security solution = 2.0</p>	2	
J	<p>Previous project experience in multiple languages (minimum two languages out of which one English and other Indian language).</p> <p>Bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>1 No. of contract related to multiple languages = 1.0, <math>\geq</math> 2 Nos. of contracts related to multiple languages = 2.0</p>	2	

No	Evaluation Criteria	Max score	Cut off score <sup>1</sup>
K	<p>Previous project experience in integration with SMS Gateway</p> <p>Bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>1 No. of contract related to SMS Gateway = 1.0, =&gt; 2 Nos. of contracts related to SMS Gateway = 2.0</p>	2	
L	<p>Previous project experience in integration with Payment Gateway</p> <p>Bidder must have successfully completed following contracts, as mentioned above, during the last five years</p> <p>1 No. of contract related to Payment Gateway = 1.0, =&gt; 2 Nos. of contracts related to Payment Gateway= 2.0</p>	2	
<b>2</b>	<b>Detailed Methodology</b>	<b>10</b>	<b>7</b>
A	<p>Methodology for Data Migration/Data Digitization</p> <ul style="list-style-type: none"> <li>i. Understanding of legacy applications &amp; Data Migration Requirement Analysis (including data migration, data digitization of manual records &amp; data of CIPA Police Stations) – 1;</li> <li>ii. Implementation Plan – 1;</li> <li>iii. Quality Assurance – 1;</li> <li>iv. Migration of existing data to new production environment – 1.</li> </ul>	4	

No	Evaluation Criteria	Max score	Cut off score <sup>1</sup>
B	<p>Methodology for Change Management and Capacity Building</p> <ul style="list-style-type: none"> <li>i. Requirement Analysis – 1;</li> <li>ii. Implementation plan - 1;</li> <li>iii. Evaluation of Effectiveness – 1</li> </ul>	3	
C	<p>Methodology for Exit Management</p> <p>The following parameters will be examined for evaluation:</p> <ul style="list-style-type: none"> <li>i. Comprehensiveness and Completeness of the Plan – 2;</li> <li>ii. Suitability of the plan to the project requirements – 1;</li> </ul>	3	

3.	Proposed Solution	30	21
	<ul style="list-style-type: none"> <li>i. Overall solution meets the requirements specified in the RFP – 1;</li> <li>ii. Process for system study, functional requirement, system requirement specification, design and implementation of Enterprise e-cops Application and its integration with other interfaces and its deployment into production environment is well defined – 5; System study – 1; Functional requirements – 1; SRS – 1; Design &amp; Implementation - 1; Integration – 1.</li> <li>iii. Solution is designed with high availability of services – 0.5;</li> <li>iv. Infrastructural compliance to the specifications provided in the RFP is given in the proposed solution -0.5;</li> <li>v. Hardware items( desk tops &amp; servers) proposed are from the Top 5 OEMs listed in the IDC report published during 2010 – 3; if not – 1; (documentary proof to be provided)</li> <li>vi. Solution provides enough information about performance parameters and scalability – 1;</li> <li>vii. Solution proposed meets open and industry standards as defined in the RFP – 1;</li> <li>viii. Project documentation is well defined with proper configuration management system viz. requirements, design, source code, installation, training, administration manuals, version control etc. – 2;</li> <li>ix. Solution provides data quality assessment process before moving the data into production environment -1;</li> </ul>		



3.	Proposed Solution	30	21
	<ul style="list-style-type: none"> <li>x. Security features relating to network, servers, application and user authentication and data encryption, data access privileges, retention periods and archival mechanisms are covered in the proposed solution – 2;</li> <li>xi. Data Centre and DR site data replication and data backup/ restoration solution – 3</li> <li>xii. Clear methodology for rollout plan covering parallel working of existing &amp; modified systems, switching over from exiting to modified system - 4</li> <li>xiii. Enterprise Management system proposed specify requirements such as remote monitoring, administration, configuration, inventory management, fault identification, helpdesk, SLA reports etc. - 4;</li> <li>xiv. SLA Reporting System is clearly defined to calculate the monthly transaction-based payout to SI by APeCOPS – 2</li> </ul>		

4	Proposed Team and Governance Structure	20	14
A.	<p>Project Manager (PM) – One</p> <ul style="list-style-type: none"> <li>i. Academic Qualifications - B Tech/ B.E with MBA &amp; PMP certification = 1 ; without PMP certification = 0.5 else = 0;</li> <li>ii. Relevant Experience –                             <ul style="list-style-type: none"> <li>&gt; 20 Years = 2;</li> <li>&gt;= 15 Years and &lt; 20 = 1.5</li> <li>&gt;= 10 Years and &lt; 15 = 1</li> <li>else = 0;</li> </ul> </li> </ul>	3	

<p>B.</p>	<p>Proposed team and profiles for study, design, development, testing and rollout of Enterprise e-COPS and its integration with other applications</p> <p>i. Academic Qualifications - B Tech/ B.E/MCA with relevant Product certification = 1, Without product certification = 0.5, else =0;</p> <p>ii. Relevant Experience of atleast 10 team members – &gt; 2 Years = 1 else=0;</p> <p>iii. Team Size - &gt;= 20 persons = 1; else = 0</p>	<p>3</p>	
<p>C.</p>	<p>Proposed team and profiles for Capacity Building/Change management</p> <p>i. Academic Qualifications - B.E/ B.Tech/ MCA /MBA/M.Sc/B.Sc/BCA = 0.5 else =0;</p> <p>ii. Relevant Experience of atleast 50 team members – &gt; 2 Years = 0.5; else =0;</p> <p>iii. Team Size - &gt;= 100 persons = 1 else =0</p>	<p>2</p>	
<p>D.</p>	<p>Proposed team and profiles for Data Migration / Data Digitization process</p> <p>i. Academic Qualifications - B.E/ B. Tech/ MCA with product certification for proposed technology stack = 0.5 else =0;</p> <p>ii. Relevant Experience of atleast 3 team members – &gt; 5 Years = 0.5; else =0;</p> <p>iii. Team Size - &gt;= 5 persons = 1 else =0;</p>	<p>2</p>	

<p>E</p>	<p>Proposed team and profiles for Infrastructure setup (Data Centre establishment) and manpower for DC &amp; DR operation</p> <p><b>For Database Administrator</b></p> <ul style="list-style-type: none"> <li>i. Academic Qualifications - B.E/ B. Tech/ MCA with product certification for proposed database = 0.5 else =0;</li> <li>ii. Relevant Experience of atleast one team member – &gt; 7 Years = 0.5; else =0;</li> <li>iii. Team Size - &gt;= 2 persons = 1 else =0;</li> </ul> <p><b>For System Administrator</b></p> <ul style="list-style-type: none"> <li>i. Academic Qualifications - B.E/ B. Tech/ MCA with product certification on proposed OS and DC/DR equipment = 0.5 else =0;</li> <li>ii. Relevant Experience of at least 1 team member – &gt; 10 Years = 0.5 else =0;</li> <li>iii. Team Size - &gt;= 2 persons = 1 else =0.</li> </ul>	<p>4</p>	
<p>F</p>	<p>Proposed team and profiles for Networking and Security related components (<b>Networking &amp; Security Specialist</b>)</p> <ul style="list-style-type: none"> <li>i. Academic Qualifications - B.E/ B. Tech/ MCA with certification of CCNA / ISO 27001 or any other major network OEM certification = 0.5 else =0;</li> <li>ii. Relevant Experience of at least 1 team member – &gt; 7 Years = 0.5 else =0;</li> <li>iii. Team Size - &gt;= 2 persons = 1 else =0.</li> </ul>	<p>2</p>	
<p>G</p>	<p>Proposed team and profiles for <b>Domain Experts</b></p> <ul style="list-style-type: none"> <li>i. Academic Qualifications - Graduate/Postgraduate = 0.5 else =0;</li> <li>ii. Relevant Experience in the Police Department of at least 1 team member – &gt; 30 Years = 0.5 else =0;</li> <li>iii. Team Size - &gt;= 2 persons = 1 else =0</li> </ul>	<p>2</p>	

H	<p>Proposed team for Operations and Maintenance</p> <ul style="list-style-type: none"> <li>i. Academic Qualifications - BE/B. Tech / Diploma (E&amp;C) = 0.5 else =0;</li> <li>ii. Relevant Experience in the Police Department of at least 1 team member – &gt; 2 Years = 0.5 else =0;</li> <li>iii. Team Size - &gt;= 15 persons = 1 else =0</li> </ul>	2	
<b>5</b>	<b>Project Plan</b>	<b>10</b>	<b>7</b>
A	<p>Comprehensiveness of the project plan</p> <ul style="list-style-type: none"> <li>i. Project plan defines all milestones - 0.5;</li> <li>ii. Activities under each milestone clearly defined – 0.5;</li> <li>iii. Project Plan is clearly mapped with RFP requirements including quality management assurance &amp; test plans – 0.5;</li> <li>iv. Prepared by using Project Management Tool – 0.5;</li> </ul>	2	
B	<p>Activities, sequencing, dependencies among activities</p> <ul style="list-style-type: none"> <li>i. All activities such as summary tasks and elementary tasks relating to all phases are clearly defined – 0.5;</li> <li>ii. Dependencies and sequencing among the tasks are well defined -0.5;</li> <li>iii. Effort of each task, phase/milestone and of the entire project is clearly defined – 0.5;</li> <li>iv. Tasks described meet RFP requirement – 0.5</li> </ul>	2	

<p>C</p>	<p>Resource planning, allocation and loading</p> <ul style="list-style-type: none"> <li>i. Project Plan defines resource allocation against each task – 0.5;</li> <li>ii. Resources are allocated and shown against each task -0.5;</li> <li>iii. Effort against Implementation phase - application development, delivery &amp; installation of hardware and infrastructure, testing, data migration &amp; data digitization, change management &amp; capacity building and Post Implementation Phase - handholding, operation &amp; maintenance are worked out – 0.5;</li> <li>iv. Help desk activities are also defined – 0.5</li> </ul>	<p>2</p>	
<p>D</p>	<p>Proposed Status Reporting mechanism</p> <ul style="list-style-type: none"> <li>i. Reporting mechanism is clearly defined as per RFP – 0.5;</li> <li>ii. Progress Status reporting against baseline timelines of each task -0.5</li> <li>iii. Proposed escalation matrix -0.5 ;</li> <li>iv. Any tool proposed for reporting of issues and status reporting to users – 0.5</li> </ul>	<p>2</p>	
<p>E</p>	<p>Risk Management &amp; Mitigation plan</p> <ul style="list-style-type: none"> <li>i. All risks identified - 0.5</li> <li>ii. Risks are classified as Critical, Major and Minor – 0.5;</li> <li>iii. Mitigation plan of all risks identified proposed - 0.5;</li> <li>iv. Risk Management &amp; Mitigation Plan is reasonable – 0.5</li> </ul>	<p>2</p>	

<b>6</b>	<b>Presentation on the Proposal by SI</b>	<b>5</b>	<b>3</b>
	<ul style="list-style-type: none"> <li>i. Solution meeting the requirements - 1;</li> <li>ii. Adherence to timelines given in RFP -1;</li> <li>iii. Proposed scalability of solution - 1;</li> <li>iv. Any improvement or innovations in the proposed solution - 1;</li> <li>v. Coverage of diverse functions / additional information for better implementation - 1;</li> </ul>		
	<b>Total</b>	<b>100</b>	<b>70</b>

## 6.2 Technical Proposal

The technical bid should include the following:

1. All the mandatory undertakings
2. The technical proposal should address all the areas/ sections as specified by the RFP and should contain a detailed description of how the bidder will provide the required services outlined in this RFP. It should articulate in detail, as to how the bidder's Technical Solution meets the requirements specified in the RFP Volume I. The technical proposal must not contain any pricing information.
3. Previous Project Experience for all the criteria in the technical evaluation matrix in the format provided in the RFP.
4. Proposed Methodology for Data Migration, Change Management / Capacity Building, and Exit Management
5. The Technical Proposal should address the following:
  - a) Overview of the proposed solution that meets the requirements specified in the RFP;
  - b) Overall proposed solution, technology, and deployment architecture;
  - c) Security architecture, integration architecture, network architecture;
  - d) Details of the Solution as per the format provided in the RFP;
  - e) Bill of material of all the components (i.e. software, hardware, etc.) as per the formats provided in the RFP;
  - f) Approach & methodology for project development and implementation including the project plan;
  - g) Overall Governance Structure and Escalation Mechanism;
  - h) Project team structure, size, capability and deployment plan (Total Staffing plan including numbers);
  - i) Training and Communication Strategy for key stakeholders of the project;
  - j) Key Deliverables (along with example deliverables, where possible);
  - k) Project Management, reporting and review methodology;
  - l) Strategy for conducting Operations & Maintenance;
  - m) Risk Management approach and plan;
  - n) Certification from the OEMs on the Infrastructure proposed by bidder;
  - o) Bidder's experience in all the project related areas as highlighted in Bid evaluation criteria;
6. Bidder must provide the team structure and the resumes of key profiles within each team such as manager(s), technical experts, domain experts, etc responsible for the management of this project in the format provided in the RFP

7. Comprehensive Project Plan along with Manpower deployment plan and resources to be dedicated to the project.
8. The technical proposal shall also contain bidder's plan to address the key challenges anticipated during the execution of the project
9. APeCOPS is also open to any suggestions that the bidder may want to render with respect to the approach adopted for the assignment in the light of their expertise or experience from similar assignments. However, this should not lead to the submission date being missed or extended.

### 6.3 Evaluation of Commercial Bids

1. The Commercial Bids of only the technically qualified bidders will be opened for evaluation.
2. Since the payments to the SI will be made over a period of over six and half years (a minimum of 18 months for the Implementation Phase followed by five years for Operations and Maintenance Services), the DCF method will be used to compare different payment terms, including advance payments and progressive stage payments to the SI so as to bring them to a common denomination for determining lowest bidder.
3. APeCOPS will evaluate the offers received by adopting Discounted Cash Flow (DCF) method with a discounting rate in consonance with the existing government borrowing rate. The DCF is defined in the Glossary of Management and Accounting Terms, published by the Institute of Cost and Works Accountants of India. The bid with the lowest Net Present Value (NPV) determined using the DCF method will be selected.
4. Detailed modalities for applying DCF technique are as below:
  - a) Net Present Value (NPV) method will be used for evaluation of the Commercial Offer. The Net Present Value of a contract is equal to the sum of the present values of all the cash flows associated with it. The formula for calculating NPV of a Commercial Offer is illustrated below.
  - b) Discounting rate to be used under the method is to be the Government of India's lending rate on loans given to Andhra Pradesh Government. These rates are notified by Budget Division of Ministry of Finance annually. The latest one is Ministry of Finance OM No F5 (3) PD/2008 dated 30 October 2008 (as per which the borrowing rate is 9%). APeCOPS will evaluate the offers received by adopting Discounted Cash Flow (NPV) method with a discounting rate of 9%.



- c) NPV will be calculated on the annual cash outflows.
- d) Standard software for example 'Excel', 'Lotus 1-2-3' or any other spreadsheet, which comes preloaded as part of a personal computer will be used for NPV analysis.
- e) **The NPV will be calculated using the formula below:**

$$NPV = C_0 + C_1/(1+r)^1 + C_2/(1+r)^2 + C_3/(1+r)^3 + C_4/(1+r)^4 + C_5/(1+r)^5$$

Where,

- i)  $C_0$  ...  $C_5$  are the yearly cash outflows as illustrated below
- $C_0$  is the Sum of the Sub-total for Services Provided During Implementation Phase (Sum of items 1-6 of Pricing Summary in this RFP Volume-II)
- ii)  $C_1$  is Cost of Operations and Maintenance Services for the 1<sup>st</sup> year after "Go-Live" of Phase-I & Phase-II
- iii)  $C_2$  is Cost of Operations and Maintenance Services for the 2<sup>nd</sup> year after "Go-Live" of Phase-I & Phase-II
- iv)  $C_3$  is Cost of Operations and Maintenance Services for the 3<sup>rd</sup> year after "Go-Live" of Phase-I & Phase-II
- v)  $C_4$  is Cost of Operations and Maintenance Services for the 4<sup>th</sup> year after "Go-Live" of Phase-I & Phase-II
- vi)  $C_5$  is Cost of Operations and Maintenance Services for the 5<sup>th</sup> year after "Go-Live" of Phase-I & Phase-II
- vii)  $r$  is the annual discounting rate as specified at b) above

For Quality and Cost based Evaluation (QCBS), the following formula will be used for the evaluation of the bids.

*The scores will be calculated as:*

$$Bn = 0.3 * Tn + (0.7) * [(Cmin / Cb) * 100]$$

*Where*

- i)  $Bn$  = overall score of bidder under consideration (calculated up to two decimal points)
- ii)  $Tn$  = Technical score for the bidder under consideration

- iii)  $C_b = NPV$  as calculated above of the bidder under consideration
- iv)  $C_{min} =$  Lowest NPV as calculated above amongst the financial proposal from all the bidders under consideration

The bidder achieving the highest overall score will be invited for negotiations for awarding the contract. In case of a tie where two or more bidders achieve the same highest overall score, the bidder with the higher technical score will be invited first for negotiations for awarding the contract.

## **7. Award of Contract**

### **7.1 Award Criteria**

APeCOPS will award the Contract to the successful bidder whose proposal has been determined to be substantially responsive and has been determined as the best value proposal.

### **7.2 APeCOPS's Right To Accept Any Proposal and To Reject Any or All Proposals**

APeCOPS reserves the right to accept or reject any bid, and to annul the tendering process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for APeCOPS's action.

### **7.3 Notification of Award**

Prior to the expiration of the validity period, APeCOPS will notify the successful bidder in writing or by fax or email, to be confirmed in writing by letter, that its proposal has been accepted. The notification of award will constitute the formation of the contract. Upon the successful bidder's furnishing of performance bank guarantee, APeCOPS will promptly notify each unsuccessful bidder and return their Bid Security.

### **7.4 Contract Finalization and Award**

APeCOPS shall reserve the right to negotiate with the bidder(s) whose proposal has been ranked best value bid on the basis of Technical and Commercial Evaluation to the proposed Project. If it is unable to finalize the contract with the bidder ranked first due to any reason, the APeCOPS may proceed to and negotiate with the next ranked bidder, and so on as per General Financial Rules (GFR) until a contract is awarded.

APeCOPS reserves the right to present a contract to the bidder selected for negotiations. A contract will be awarded to the responsible, responsive bidder whose bid conforms to the RFP and is, in the opinion of the APeCOPS, the most advantageous and represents the best value to the proposed project, price and other factors considered. Evaluations will be based on the bids, and any additional information requested by the APeCOPS. Proposed project will involve the payment for the contract based on not only successful delivery of the solution but also on the

success of the project after "Go-live".

## 7.5 Signing of Contract

At the same time as APeCOPS notifies the successful bidder that its bid has been accepted, APeCOPS shall enter into a separate contract, incorporating all agreements, to be discussed and agreed upon separately, between APeCOPS and the successful bidder. Model Master Service Agreement (MSA) is provided in the RFP as **Volume-III**.

APeCOPS shall have the right to annul the award in case there is a delay of more than 30 days in signing of contract, for reasons attributable to the successful bidder.

## 7.6 Failure to agree with the Terms and Conditions of the RFP

Failure of the successful bidder to agree with the Terms & Conditions of the RFP shall constitute sufficient grounds for the annulment of the award, in which event APeCOPS may award the contract to the next best value bidder as per Clause 7.4 above in this document or call for new proposals or invoke the EMD.

# 8. Payment Terms and Schedule

## 8.1 Bank Guarantee against advance

A bank guarantee equal to the advance, if any, would be furnished by the bidder in the form of a Bank Guarantee as per the format provided in this RFP from Indian Public Sector Banks or Private Sector Banks authorized by the Government to conduct Government transaction. At present HDFC Bank, ICICI Bank and AXIS Bank are the only three private sector banks authorized by the Government. Details of the bank are to be furnished in the commercial offer. The Advance Bank Guarantee should be furnished at the time of signing of the contract and should be valid for entire term of the contract.

## 8.2 Performance Bank Guarantee (PBG)

- a) A PBG of 10% of value of the contract would be furnished by the bidder in the form of a Bank Guarantee as per the format provided in this RFP from Indian Public Sector Banks or Private Sector Banks authorized by the Government to conduct Government transaction. At present HDFC Bank, ICICI Bank and AXIS Bank are the only three private sector banks authorized by the Government.
- b) The PBG should be furnished within 15 calendar days from the signing of the contract and should be valid for entire term of the contract and its validity should be 30 days beyond the expiry of the contract.
- c) In case of any failure on part of Bidder to complete its obligations under the Agreement, the Performance Guarantee shall be forfeited to APeCOPS.

- d) The Performance Guarantee shall be returned to the Bidder within 30 days of the date of successful discharge of all contractual obligations at the end of the period of the Agreement by APeCOPS.
- e) In the event of any amendments to Agreement, the Bidder shall within 15 days of receipt of such amendment furnish the amendment to the Performance Guarantee as required.

### 8.3 Liquidated Damages

In the event of the Successful Bidder's (SI) failure to submit the Bonds, Guarantees and Documents and supply the solution / equipment as per schedule specified in this RFP, APeCOPS may at its discretion withhold any payment until the completion of the contract.

APeCOPS may also deduct from the SI as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered services (as detailed in Volume I of this RFP) for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not more than 10% of the value of delayed services as detailed in Volume-I of the RFP. This right to claim any liquidated damages shall be without prejudice to other rights and remedies available to APeCOPS under the contract and law.

### 8.4 Payment Schedules and Milestones

The successful bidder will sign a Service Level Agreement (SLA) with APeCOPS covering all the required services. The payment schedule and milestones are divided into two phases:

- A. Implementation Phase**
- B. Operations and Maintenance Phase**

**Any fluctuation in prices due to inflation, tax regulations, will be borne by the SI and not be passed on to APeCOPS.**

### 8.5 Milestones and Payment Schedules

S. No.	Payment Milestones	% Payment of Total Contract Value
<b>A.</b>	<b>Implementation Phase</b>	<b>60%</b>
<b>1.</b>	M1: Advance against Bank Guarantee	10%

2.	M2: Pre-Go Live Readiness of the Phase I covering three districts with their Police Stations and Higher Offices including DC site	5%
3.	M3: Go-Live of the Phase I including operationalisation of EMS & helpdesk	10%
4.	M4: Pre-Go Live Readiness for Phase-II	10%
5.	M5: Go-Live of the Phase-II	10%
6.	M6: successful integration with CAS (Centre) external agencies with successful transfer of data for three months in succession	15%
<b>B. Operations and Maintenance Phase</b>		<b>40%</b>
8(a).	Half yearly over five years from the "Go-Live" date of Phase I, each installment being a maximum of 10% of 4% of total contract value depending upon the monthly performance level assessed on the basis of SLAs defined in this RFP	10% of 4% half yearly (Ten installments)
8(b).	Half yearly over five years from the "Go-Live" date of Phase II, each installment being a maximum of 90% of 4% of total contract value depending upon the monthly performance level assessed on the basis of SLAs defined in this RFP	90% of 4% half yearly (Ten installments)

Note: All payments to the system integrator shall be made upon submission of invoices along with relevant sign-offs from APeCOPS.

- 
1. Pre – Go Live Readiness of Districts under Phase requires Completion and Acceptance of the following activities in at least 85% of the Police Stations / Higher Offices in each of the Districts targeted under the Phase
    - FRS, SRS, design documents, test cases and test plan
    - Installation and Commissioning of Data Centre site
    - Commissioning of Enterprise eCOPS and advanced applications
    - Site Preparation
    - Delivery and Commissioning of Client Site Infrastructure
    - Networking
    - Data Migration and Data Digitization
    - Capacity Building Program covering the targeted personnel
    - Change Management Initiatives covering the targeted personnel

- User Acceptance Testing
2. Go-Live in the Phase requires Completion and Acceptance of the following activities all 100% of the Police Stations / Higher Offices in each of the Districts targeted under the Phase
- Site Preparation
  - Delivery and Commissioning of Client Site Infrastructure
  - Installation and Commissioning of DR site
  - Networking
  - Data Migration and Data Digitization
  - Capacity Building Program covering the targeted personnel
  - Change Management Initiatives covering the targeted personnel
  - Police stations and higher offices have completely migrated to the new application and the police station and the higher offices' personnel are successfully conducting the intended functions through the application
  - Successful operations of system as desired by the APeCOPS

**Please note:**

- The above payments are subject to meeting of SLAs, failing which the appropriate deductions will be made as mentioned in the SLA.
- Operations & Maintenance Services should commence phase wise in sync with the Go-Live of all the locations covered under a phase. All the hardware proposed under this project should be along with a Comprehensive AMC for 5 years post Successful Go-Live of the respective phases.
- The System Integrator will also be responsible to maintain the comprehensive AMC for the existing hardware that SI will use during the implementation of this project after expiry of warranty/ AMC with existing contract.
- The System Integrator will also be responsible to maintain comprehensive warranty/ AMC of all the hardware proposed under the project till successful go-live of the respective phase.
- Whenever the penalty is levied on System Integrator for failing to meet the required SLA, the penalty will be adjusted in the same half yearly installment payment.
- Any delay on account of APeCOPS officials (and not attributable to the SI) shall not be taken into account while computing adherence to service levels for the SI. While APeCOPS will ensure that any Sign off / Comments are provided within time period as mentioned in the Project Roll out plan mentioned in RFP Volume-I

## 8.6 Milestones and payment Schedules for Operations and Maintenance Phase

The Operations and Maintenance phase is for a period of five years post Go-Live of the respective phase. O&M payment shall be divided into 10 installments of the 40% of the total contract value and made as 10 equal payments upon satisfactorily adhering to the SLAs. This is further distributed in Phases as given below: -

- O & M payment for Phase I: - 10% of 40% of total contract value
- O & M payment for Phase II: - 90% of 40% of total contract value

The payments during the Operations and Maintenance Phase will be made at the end of every six months after the delivery of the services upon satisfactorily adhering to the SLAs defined in the Volume-I of this RFP. The successful bidder will be required to submit a compliance report at the end of every month and a consolidated compliance report at the end of 6 months which will be duly verified by the state designated agency / SPMU based on which payment will be released.

## 9. Formats for Response – Pre-Qualification Bid

### 9.1 Pre-Qualification Requirements Proposal

Bidders are requested to submit their responses for the Pre-Qualification Requirements in five (5) parts, clearly labeled according to the following categories.

#### Part 1. Details of the Organization

- a. This part must include a general background of the respondent organization (limited to 400 words) along with other details of the organization as per the format provided in the RFP. Enclose the mandatory supporting documents listed in format provided in the RFP.
- b. The bidder must also provide the financial details of the organization (as per format provided in the RFP). Enclose the mandatory supporting documents listed in format provided in the RFP.
- c. Address of the Office in the Hyderabad, Andhra Pradesh or alternatively an undertaking that the same would be established within two months of signing the contract.
- d. In case of consortium the MoU should be included.

#### Part 2. Relevant IT Project Experience

Respondents must provide details of IT project experience in the areas relevant to the CCTNS implementation requirements as per the format provided in the RFP. The projects mentioned here should match with the projects quoted by the respondent in order to satisfy the qualification requirements. Enclose the mandatory supporting documents listed in format provided in the RFP.

#### Part 3. Relevant e-Governance Project Experience

Respondents must provide details of e-Governance project experience in the areas relevant to the CCTNS implementation requirements, as per the format provided in the RFP. The projects mentioned here should match with the projects quoted by the respondent in order to satisfy the qualification requirements. Enclose the mandatory supporting documents listed in format provided in the RFP.

**Part 4. Relevant Software Services Project Experience**

Respondents must provide details of Software Services project experience in the areas relevant to the CCTNS implementation requirements, as per the format provided in the RFP. The projects mentioned here should match with the projects quoted by the respondent in order to satisfy the qualification requirements. Enclose the mandatory supporting documents listed in format provided in the RFP.

**Part 5. Proof of Certification**

Assessment and Certification of the required certification (CMMi Level 5).

**9.1.1 Organizational Details**

<b>Details of the Organization</b>	
Name	
Nature of the legal status in India	
Nature of business in India	
Date of Incorporation	
Date of Commencement of Business	
Address of the Headquarters	
Address of the Registered Office in India	
Other Relevant Information	
Mandatory Supporting Documents: a) Certificate of Incorporation from Registrar of Companies (ROC) b) Relevant sections of Memorandum of Association of the company or filings to the stock exchanges to indicate the nature of business of the company	

**9.1.2 Financial Strength Details**

<b>Financial Information</b>			
	<b>FY 2010-09</b>	<b>FY 2009-08</b>	<b>FY 2008-07</b>



Revenue (in INR crores)			
Profit Before Tax (in INR crores)			
Other Relevant Information			
<p><b>Mandatory Supporting Documents:</b></p> <p>a) Auditor Certified financial statements for the Last three financial years; 2010-09, 2009-08, and 2008-07 (Please include only the sections on P&amp;L, revenue and the assets, not the entire balance sheet. IT Service revenue shall be from IT Infrastructure procurement and commissioning, IT Application Customization, Integration with legacy systems, Deployment and Maintenance)</p>			

### 9.1.3 Project Experience

Relevant IT project experience (provide no more than 5 projects in the last 5 years)	
<b>General Information</b>	
<b>Name of the project</b>	
<b>Client for which the project was executed</b>	
<b>Name and contact details of the client</b>	
<b>Project Details</b>	
Description of the project	
Scope of services	
Service levels being offered/ Quality of	
Technologies used	
Outcomes of the project	
<b>Other Details</b>	
Total cost of the project	
Total cost of the services provided by the bidder	
Duration of the project (no. of months, start date, completion date, current status)	
Other Relevant Information	
Mandatory Supporting Documents: a) Letter from the client to indicate the successful completion of the projects	
<b>Project Capability Demonstration</b>	

Complete details of the scope of the project shall be provided to indicate the relevance to the pre-qualification criterion (which is part of minimum qualification criteria).

These capabilities may be spread over the five projects (which are part of minimum qualification criteria) and not essentially in this project alone.

**9.1.4 Relevant eGovernance Project Experience**

<b>Relevant e-Governance project experience (provide no more than 2 projects in the last 5 years)</b>	
<b>General Information</b>	
<b>Name of the project</b>	
<b>Client for which the project was executed</b>	
<b>Name and contact details of the client</b>	
<b>Project Details</b>	
Description of the project	
Scope of services	
Service levels being offered/ Quality of service (QOS)	
Technologies used	
Outcomes of the project	
<b>Other Details</b>	
Total cost of the project	
Total cost of the services provided by the respondent	

Place (town, state) where the project was executed (deployment, operations and maintenance)	
Duration of the project (no. of months, start date, completion date, current status)	
<b>Other Relevant Information</b>	
<p><b>Mandatory Supporting Documents:</b></p> <p>a) Letter from the client to indicate the successful completion of the projects</p> <p>b) Letter from the client to indicate the successful completion of the projects (setting up software, hardware and network infrastructure and building and deploying the application)</p> <p>c) Copies of the CMMi level 5 assessments.</p>	
<b>Project Capability Demonstration</b>	
<p>Complete details of the scope of the project shall be provided to indicate the relevance to the pre-qualification criterion (which are part of minimum qualification criteria)</p> <p>Following are the capabilities essential for the project. These capabilities may be spread over the 2 projects (which are part of minimum qualification criteria) and not essentially in this project alone. However, demonstration of these capabilities is compulsory. Respondents are required to provide information substantiating their qualification related to the any/ all of the capabilities. The capabilities are:</p> <p><b>1. Online Portal Applications using SOA/Web Services with Service Orchestration – Software Architecture, Design, Development, and Maintenance:</b></p> <ul style="list-style-type: none"> <li>• Should have demonstrated this in multiple large-scale projects</li> <li>• Should have implemented in situations requiring high availability, security and scalability</li> <li>• Should have demonstrated capabilities to meet and exceed performance levels and service levels</li> </ul> <p><b>2. System Integration:</b></p> <ul style="list-style-type: none"> <li>• Should have demonstrated ability to deliver turnkey projects</li> </ul>	

successfully from design through deployment

- Should have a demonstrated ability to integrate with legacy systems as well as other new software systems
- Should have demonstrated experience in installation, commissioning and provisioning of hardware, software, network in Data Centre environments

### **3. Project and Program Management:**

- Should have extensive experience in large scale project and program management
- Should have experience handling multiple stakeholders and locations
- Should have extensive experience in implementing and supporting projects for users in multiple locations.

### **4. Financial Strength:**

Should have financial capability to mobilize resources for large multi-year e-governance projects

### **5. Capacity Building and Change Management, Awareness and Promotion:**

- Should have demonstrated capability in conducting capacity building and change management programs for government stakeholders
- Should have demonstrated capability in conducting promotion and awareness campaigns for user communities

### 9.1.5 Relevant Software Services Project Experience

Relevant IT project experience (provide no more than 1 project in the last 5 years)	
<b>General Information</b>	
<b>Name of the project</b>	
<b>Client for which the project was executed</b>	
<b>Name and contact details of the client</b>	
<b>Project Details</b>	
Description of the project	
Scope of services	
Service levels being offered/ Quality of	
Technologies used	
Outcomes of the project	
<b>Other Details</b>	
Total cost of the project	
Total cost of the services provided by the	
Duration of the project (no. of months, start date,	
Other Relevant Information	
Mandatory Supporting Documents: a) Letter from the client to indicate the successful completion of the projects	
<b>Project Capability Demonstration</b>	
Complete details of the scope of the project shall be provided to indicate the relevance to the pre-qualification criterion (which are part of minimum qualification criteria)	

## 10. Formats for Response - Technical Bid

### 10.1 Profiles of Previous Project Experience

<b>Relevant Project experience</b>	
<b>General Information</b>	
<b>Name of the project</b>	
<b>Client for which the project was executed</b>	
<b>Name and contact details of the client</b>	
<b>Project Details</b>	
Description of the project	
Scope of services	
Service levels being offered/ Quality of service	
Technologies used	
Outcomes of the project	
<b>Other Details</b>	
Total cost of the project	
Total cost of the services provided by the respondent	
Duration of the project (no. of months, start date,	
Other Relevant Information	
Mandatory Supporting Documents: a) Letter from the client to indicate the successful completion of the	
<b>Project Capability Demonstration</b>	
Please provide complete details regarding the scope of the project to indicate the relevance to the requested technical evaluation criterion.	

10.2 Solution Information

The below list is indicative only	Proposed Solution <sup>2</sup> (Provide the Product Name or fill Custom Built, in case of a new development)	Version & Year of Release	O E M	Features & Functionalities	O&M Support (Warranty/ATS /... as required as per RFP) Provided By	Reference in the Submitted Proposal (Please provide page number/section-number/volume)
<b>Enterprise e-COPS Solution</b>						
Webserver						
Application Server						
Database						
Operating System						
Others						
Reporting Engine						
Email/Messaging						
Search Engine						
Portal Server						
Workflow Engine						
Rules Engine						

<sup>2</sup> It is possible that the SI has not suggested the solution as the list is indicative only. In case any of the item is not provided, the SI may indicate N/A in the corresponding cells



The below list is indicative only	Proposed Solution <sup>2</sup> (Provide the Product Name or fill Custom Built, in case of a new development)	Version & Year of Release	OEM	Features & Functionalities	O&M Support (Warranty/ATS/... as required as per RFP) Provided By	Reference in the Submitted Proposal (Please provide page number/section-number/volume )
Directory Services						
DMS/CMS						
Security						
Access Management						
Audit						
ETL						
ERP						
Crime Analytics						
SMS Gateway						
Payment Gateway						
Any Other Proposed						
<b>Enterprise eCOPS Offline Solution</b>						
Synchronization Solution						

Application Container						
Database						
Others						
Operating System (In case the suggested solution will need a particular kind of O/S on the client machine)						

The below list is indicative only	Proposed Solution <sup>2</sup> (Provide the Product Name or fill Custom Built, in case of a new development)	Version & Year of Release	OEM	Features & Functionalities	O&M Support (Warranty/ATS/... as required as per RFP) Provided By	Reference in the Submitted Proposal (Please provide page number/section-number/volume)
Any Other Proposed						
<b>Technical Environment</b>						
Project Management Information System (PMIS)				Please provide the list of services offered as part of the PMIS solution		
Configuration Management						
Issue Tracker						
Any Other Proposed						
<b>Infrastructure Services (at DC/DR)</b>						

The below list is indicative only	Proposed Solution <sup>2</sup> (Provide the Product Name or fill Custom Built, in case of a new development)	Version & Year of Release	O E M	Features & Functionalities	O&M Support (Warranty/ATS/... as required as per RFP) Provided By	Reference in the Submitted Proposal (Please provide page number/section-number/volume)
EMS				Please provide the list of services offered as part of the EMS solution		
Load Balancers						
Backup Software						
Helpdesk						
Antivirus						
SAN Management Software						
Any Other Proposed						

10.3 Bill of Material – Software Solution

The below list is indicative only <sup>3</sup>	Proposed Solution (Provide the Product Name or fill Custom Built, in case of a new development) <sup>4</sup>	Unit of Measurement	Number of Licenses (Development Environment) <sup>5</sup>	Number of Licenses (UAT) <sup>4</sup>	Number of Licenses (Training) <sup>4</sup>	Number of Licenses (Data Center - Production) <sup>4</sup>	Number of Licenses (DR Site) <sup>4</sup>
<b>Enterprise e-Cops Solution</b>							
Webserver							
Application Server							
Database							
Operating System							
Others							
Reporting Engine							
Email/Messaging							
Search Engine							
Portal Server							

<sup>3</sup> In case the number of licenses offered are different for each of the services within the solution (ex, multiple services within EMS are provisioned with different licenses), please insert rows under the solution head and provide the information

<sup>4</sup> It is possible that the SI has not suggested the solution as the list is indicative only. In case any of the item is not provided, the SI may indicate N/A in the corresponding cells

<sup>5</sup> Please indicate N/A where not applicable. Please indicate N/L where there is no license requirement

The below list is indicative only <sup>3</sup>	Proposed Solution (Provide the Product Name or fill Custom Built, in case of a new development) <sup>4</sup>	Unit of Measurement	Number of Licenses (Development Environment) <sup>5</sup>	Number of Licenses (UAT) <sup>4</sup>	Number of Licenses (Training) <sup>4</sup>	Number of Licenses (Data Center - Production) <sup>4</sup>	Number of Licenses (DR Site) <sup>4</sup>
Workflow Engine							
Rules Engine							
Directory Services							
DMS/CMS							
Security							
Access Management							
Audit							
ETL							
ERP (optional)							
Crime Analytics (Optional)							
SMS Gateway							
Payment Gateway							
Any Other Proposed							

<b>Enterprise e-COPS Offline Solution</b>							
Synchronization Solution							
Application Container							
Database							
Others							
Operating System (In case the suggested solution will need a particular kind of O/S on the client machine)							
Any Other Proposed							
<b>Technical Environment at NCRB (Project Management Information System, Configuration Management, Issue Tracker etc )</b>							
Insert each item in a Separate row as required							
UAT Environment							
Insert each item in a Separate row as required							

Training Environment							
Insert each item in a Separate row as required							
Any Other Proposed							
<b>Infrastructure Services (at DC/DR)</b>							
Production Enterprise eCOPS Application Services Related Servers (Web, Portal, Application, Database, Directory....)							
Insert each item in a Separate row as required							
Infrastructure Services Related Servers (EMS, Antivirus, Backup, DNS,...)							
Insert each item in a Separate row as required							
FC-IP Router							
SAN Storage							
SAN Switch							



The below list is indicative only <sup>3</sup>	Proposed Solution (Provide the Product Name or fill Custom Built, in case of a new development) <sup>4</sup>	Unit of Measurement	Number of Licenses (Development Environment) <sup>5</sup>	Number of Licenses (UAT) <sup>4</sup>	Number of Licenses (Training) <sup>4</sup>	Number of Licenses (Data Center - Production) <sup>4</sup>	Number of Licenses (DR Site) <sup>4</sup>
EMS							
Load Balancers							
Backup Software							
Helpdesk							
Antivirus							
SAN Management Software							
Any Other Proposed							

10.4 Bill of Material - Infrastructure

Technical Bill of Materials - H/W															
	Reference of the server/storage information in the Submitted Proposal (Please provide page number/section-number/volume)	Services proposed to be hosted on the Server	Quantity	Make and Model	Year of Introduction	Operating System along with version (if applicable)	Processor and Number of Cores Offered (if applicable)	Architecture (RISC/EPIC / CISC) (if applicable)	RAM (if applicable)	HDD (if applicable)	LAN Ports (if applicable)	HBA (if applicable)	Additional Information as required to indicate the compliance to the requirements in the RFP (ex, Capacity, Disk Space,...)	Compliance Matrix Provided as per the format given in the RFP (Yes/No)  In case the matrix is not provided, please provide the same	Data Sheets Provided in the Proposal (Yes/No)  In case the datasheets are not provided, please provide the same
<b>Data Center</b>															
Production Enterprise e-COPS Application & other Applications Services Related Servers (Web, Portal, Application, Database, Directory....)															
Insert each item in a separate row as required															
Infrastructure Services Related Servers (EMS, Anti															

Virus, Backup, DNS,...)															
Insert each item in a separate row as required															
SAN Storage															
SAN Switch															
FC-IP Router															
Tape Library															
Technical Environment at NCRB (Project Management, Configuration Management, Issue Tracker,...)															
Insert each item in a separate row as required															
UAT Environment															
Insert each item in a separate row as required															
Training Environment															
Insert each item in a separate row as required															

Technical Bill of Materials - H/W															
	Reference of the server/storage information in the Submitted Proposal (Please provide page number/section-number/volume)	Services proposed to be hosted on the Server	Quantity	Make and Model	Year of Introduction	Operating System along with version (if applicable)	Processor and Number of Cores Offered (if applicable)	Architecture (RISC/EPIC/CISC) (if applicable)	RAM (if applicable)	HDD (if applicable)	LAN Ports (if applicable)	HBA (if applicable)	Additional Information as required to indicate the compliance to the requirements in the RFP (ex, Capacity, Disk Space,....)	Compliance Matrix Provided as per the format given in the RFP (Yes/No) In case the matrix is not provided,	Data Sheets Provided in the Proposal (Yes/No) In case the datasheets are not provided, please
Disaster Recovery Site															
Production Enterprise e-COPS Application & other Applications Services Related															
Insert each item in a separate row															
Infrastructure Services Related Servers (EMS,															
Insert each item in a separate row as required															
SAN Storage (List the total capacity															

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SAN Switch															
FC-IP Router															
Tape Library															

## 10.5 Team Profile

<b>Format for the Profiles</b>	
Name of the person	
Current Designation / Job Title	
Current job responsibilities	
Proposed Role in the Project	
Proposed Responsibilities in the Project	
Academic Qualifications: <ul style="list-style-type: none"> <li>• Degree</li> <li>• Academic institution graduated from</li> <li>• Year of graduation</li> <li>• Specialization (if any)</li> <li>• Key achievements and other relevant information (if any)</li> </ul>	
Professional Certifications (if any)	
Total number of years of experience	
Number of years with the current company (the SI)	
Summary of the Professional / Domain Experience	
Number of complete life cycle implementations carried out	
The names of customers (Please provide the relevant names)	

<p>Past assignment details (For each assignment provide details regarding name of organizations worked for, designation, responsibilities, tenure)</p> <p>Prior Professional Experience covering:</p> <ul style="list-style-type: none"> <li>• Organizations worked for in the past             <ul style="list-style-type: none"> <li>o Organization name</li> <li>o Duration and dates of entry and exit</li> <li>o Designation</li> <li>o Location(s)</li> <li>o Key responsibilities</li> </ul> </li> </ul> <p>Prior project experience</p> <ul style="list-style-type: none"> <li>o Project name</li> <li>o Client</li> <li>o Key project features in brief</li> <li>o Location of the project</li> <li>o Designation</li> <li>o Role</li> <li>o Responsibilities and activities</li> <li>o Duration of the project</li> </ul> <p>Please provide only relevant projects.</p>	
<p>Proficient in languages (Against each language listed indicate if read/write/both)</p>	

## 11. Format for Bid Response – Commercial Bid

### 11.1 Commercial Bid Cover Letter

(Company letterhead)

[Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

Dear Sir,

**Ref: RFP for selection of System Integrator (SI) for Deployment of Enterprise eCOPS Solution under CCTNS project for Andhra Pradesh Police**

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.

We attach hereto the Commercial Bid as required by the RFP document.

We undertake, if our Bid is accepted, to the services as put forward in the RFP or such modified requirements as may subsequently be agreed mutually by us and APeCOPS 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 APeCOPS 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 commercial 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 APeCOPS and us.





11.2 Form 1 – Pricing Summary

S No	Description	Total Amount	Total Amount in Words
<b>Services Provided during the Implementation Phase</b>			
1	Site Preparation at client Site locations (Police Stations & Higher Offices) (GRAND TOTAL of Site Preparation)		
2	IT Infrastructure at client Site locations (Police Stations, Higher Offices, FPB, FSL, PCRs ) (GRAND TOTAL of IT Infrastructure)		
3	Capacity Building, Change Management & Handholding Support (GRAND TOTAL of Capacity Building Including Change Management & Handholding support)		
4	IT Infrastructure at Data Center and Disaster Recovery center including the necessary Hardware. Software and other necessary components ( Including Outsourced manpower - 03 years from Go Live) (GRAND TOTAL of Data Center & DR Center)		
5	Data Digitization & Data Migration of Historical Data (GRAND TOTAL of Data Digitization & Data Migration )		
6	Customization, Enhancement, Integration, Development of Enterprise eCOPS Solution (GRAND TOTAL of Enterprise eCOPS)		
<b>A</b>	<b>Sub Total of services provided during Implementation Phase (Sum of items 1 to 6)</b>		
<b>Services Provided post implementation of successful Go Live of the Phases I</b>			
1	Operations & Maintenance Services for the 1st Year after successful Go Live of the Phase I		
2	Operations & Maintenance Services for the 2nd Year after successful Go Live of the Phase I		
3	Operations & Maintenance Services for the 3rd Year after successful Go Live of the Phase I		
4	Operations & Maintenance Services for the 4th Year after successful Go Live of the Phase I		
5	Operations & Maintenance Services for the 5th Year after successful Go Live of the Phase I		
6	Out Source Manpower for Data Center 2 No's x 3 Shifts for 04th and 5th Year (144 Man months)		
<b>Services Provided post implementation of successful Go Live of the Phases II</b>			
7	Operations & Maintenance Services for the 1st Year after successful Go Live of the Phase II		
8	Operations & Maintenance Services for the 2nd Year after successful Go Live of the Phase II		

9	Operations & Maintenance Services for the 3rd Year after successful Go Live of the Phase II		
10	Operations & Maintenance Services for the 4th Year after successful Go Live of the Phase II		
11	Operations & Maintenance Services for the 5th Year after successful Go Live of the Phase II		
<b>B</b>	<b>Sub Total of services provided post implementation successful Go live of the Phases. (Sum of items 1 to 11)</b>		
<b>Grand Total (A + B)</b>			

<b>S No</b>	<b>Description</b>	<b>Total Amount</b>	<b>Total Amount in Words</b>
<b>OPTIONAL ITEMS</b>			
1	Procurement & Customization of Advanced Applications (Summation of BoM item "H1")		

**Cost of optional items, as per table, may be included, which may be required optionally. APeCOPS reserves the right for cost comparison on any of the requirements**

### **11.2.1 Detailed Component-Wise Pricing**

Please see at Annexure 12.25 for Detailed Price Schedule formats.

## 12. Annexure – Other Formats

Bidder shall separately submit these undertakings and declaration.

### 12.1 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, APeCOPS, 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 for deployment of Enterprise eCOPS solution under CCTNS Project for Andhra Pradesh Police. (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:

1. 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.
2. The Bidder to whom this Information (Request for Proposal) is disclosed shall:
  - a. Hold such Information in confidence with the same degree of care with which the Bidder protects its own confidential and proprietary information;

- b. Restrict disclosure of the Information solely to its employees, agents and contractors with a need to know such Information and advise those persons of their obligations hereunder with respect to such information.
    - c. Use the Information only as needed for the purpose of bidding for the Project
    - d. 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
    - e. Undertake to document the number of copies it makes
    - f. 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.
3. The Bidder shall have no obligation to preserve the confidential or proprietary nature of any information which:
  - a. 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
  - b. Is or becomes publicly known through no wrongful act of the Bidder; or
  - c. 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.
4. The Agreement shall apply to all Information relating to the Project disclosed by the Purchaser to the Bidder under this Agreement.
5. 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.
6. 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.

7. This Agreement shall be effective from the date the last signature is affixed to this Agreement and shall continue in perpetuity.
8. 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.
9. 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.
10. 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.
11. This Agreement shall benefit and be binding upon the Purchaser and the Bidder and their respective subsidiaries, affiliate, successors and assigns.
12. 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:

12.2 **Format for submission of queries for clarification**

Bidders requiring specific points of clarification may communicate with APeCOPS during the specified period using the following format:

<<Name & Address>>			
<b>BIDDER'S REQUEST FOR CLARIFICATION</b>			
Name of Organization submitting request		Name & position of person submitting request	Full formal address of the organization including phone, fax and email points of contact
		Tel:	
		Fax:	
		Email:	
<b>S. No</b>	<b>Bidding Document Reference(s) (section number/ page)</b>	<b>Content of RFP requiring Clarification</b>	<b>Points of clarification required</b>



### 12.3 Earnest Money Deposit /Bid Security

1. In consideration of \_\_\_\_\_(hereinafter called the "APeCOPS") represented by \_\_\_\_\_, on the first part and M/s of \_\_\_\_\_ (hereinafter referred to as "Bidder") on the Second part, having agreed to accept the Earnest Money Deposit of ₹ 3,00,00,000 (Rupees Three Crore only) in the form of Bank Guarantee for the Request for Proposal for Selection of SI for deployment of Enterprise eCOPS Solution under CCTNS Project for Andhra Pradesh Police. We \_\_\_\_\_(Name of the Bank), (hereinafter referred to as the "Bank"), do hereby undertake to pay to the APeCOPS forthwith on demand without any demur and without seeking any reasons whatsoever, an amount not exceeding \_\_\_\_\_ (Rupees ) and the guarantee will remain valid up to a period of 180 days from the due date of the opening of bids. It will, however, be open to the APeCOPS to return the Guarantee earlier than this period to the Bidder, in case the Bidder does not qualify for the commercial negotiations by the Commercial Negotiations Committee (CNC) as constituted by the APeCOPS after a recommendation is made by the CNC on the bid(s) after an evaluation.
2. In the event of the Bidder withdrawing the Bid before the completion of the stages prior to the Commercial negotiations or during the Commercial negotiations, as the case may be, the Guarantee deposited by the Bidder stands forfeited to the APeCOPS. We also undertake not to revoke this guarantee during this period except with the previous consent of the APeCOPS in writing and we further agree that our liability under the Guarantee shall not be discharged by any variation in the term of the said RFP and we shall be deemed to have agreed to any such variation.
3. No interest shall be payable by the APeCOPS to the Bidder on the guarantee for the period of its currency.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2011

For the Bank of \_\_\_\_\_ (Agent/Manager)

## 12.4 Bid Cover Letter

### [Cover Letter]

[Date]

To,

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

Dear Sir,

**Ref: RFP for selection of SI for Deployment of Enterprise eCOPS solution under CCTNS Project for Andhra Pradesh 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 CCTNS Project.

We attach hereto the Pre-qualification and Technical bids 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 APeCOPS 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 hereby declare that in case the contract is awarded to us, we shall submit the contract performance guarantee bond in the form prescribed by APeCOPS.

We agree that you are not bound to accept any tender response you may receive.



## 12.5 Undertaking on Patent Rights

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Undertaking on Patent Rights**

Sir,

1. 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.
2. 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 APeCOPS 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 part thereof to APeCOPS and persons authorized by APeCOPS, irrespective of the fact of claims of infringement of any or all the rights mentioned above.
3. If it is found that it does infringe on patent rights, I/We absolve APeCOPS of any legal action.

Yours faithfully,

Authorized Signatory  
Designation

## 12.6 Undertaking on Conflict of Interest

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**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 APeCOPS.

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 APeCOPS 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 APeCOPS and/or its representatives, if any such conflict arises later.

Yours faithfully,

Authorised Signatory

Designation

## 12.7 Non-Malicious Code Certificate

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Non-Malicious Code Certificate**

Sir,

1. 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.
2. There are / will be no Trojans, Viruses, Worms, Spywares or any malicious software on the system and in the software offered or software that will be developed.
3. Without prejudice to any other rights and remedies available to APeCOPS, 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

## 12.8 Undertaking On Pricing of Items of Technical Response

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Undertaking on Clarifications sent to APeCOPS**

Sir,

I/We do hereby undertake that Commercial Bid submitted by us is inclusive of all the items in the technical proposal and is inclusive of all the clarifications provided/may be provided by us on the technical proposal during the evaluation of the Technical Bid. We understand and agree that our Commercial Bid is firm and final and that any clarifications sought by you and provided by us would not have any impact on the Commercial Bid submitted by us.

Yours faithfully,

Authorized Signatory  
Designation

## 12.9 Undertaking on Offline Functionality

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Undertaking on Offline Functionality**

Sir,

1. I/We as System Integrator do hereby undertake to design and develop all the offline functionality required by APeCOPS for the CCTNS.
2. We acknowledge that the offline functionality requirement stated in Volume – I of the RFP is indicative and that the complete range of required offline functionality will be identified and clarified during the systems study phase of the CCTNS project. We further confirm that we undertake to design and develop the offline functionality identified during the systems study phase as required by APeCOPS to be part of CCTNS Project.

Yours faithfully,

Authorized Signatory  
Designation



## 12.10 Undertaking on Provision for Required Storage Capacity

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

### **Sub: Undertaking on Provision for Required Storage Capacity**

Sir,

1. I/We as System Integrator do hereby undertake that the proposed storage at the Data Center meets the minimum RFP requirements in terms of a minimum usable capacity of XXTB (with XXTB on FC and XXTB on SATA or equivalent drives with storage array (FC) configured on Raid **XX** configuration) on the day of commissioning the infrastructure. The same will be applicable to the Disaster Recovery Site also.
2. I/We as System Integrator do hereby undertake that the proposed storage at the Data Center and Disaster Recovery Site as per our sizing will be sufficient to meet the RFP requirements in terms of storing the case information for XX police stations with an average of XX cases per month per police station for the historical data of 10 years and future data of 5 years.
3. Any augmentation of the storage up to XX TB to meet the above said requirements (case information for XX police stations with an average of XX cases per month per police station for the historical data of 10 years and future data of 5 years, with an average case file size of XMB per case file) will be carried out at no additional cost to APeCOPS.

Yours faithfully,

Authorized Signatory  
Designation

## 12.11 Undertaking on Compliance and Sizing of Infrastructure

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

### **Sub: Undertaking on Compliance and Sizing of Infrastructure**

Sir,

1. I/We as System Integrator do hereby undertake that we have proposed and sized the hardware and all software (including licenses) based on information provided by APeCOPS in it's RFP document and in accordance with the Service Level requirements and minimum specifications provided for Software licenses, Servers, SAN Storage, SAN Switch, Tape Library, Enterprise Management System, Anti Virus, Backup Software and assure APeCOPS that the sizing is for all the functionality envisaged in the RFP document.
2. Any augmentation of the proposed solution or sizing of any of the proposed solutions (software, hardware,...) in order to meet the minimum RFP requirements and/or the requisite Service Level requirements given by APeCOPS will be carried out at no additional cost to APeCOPS.

Yours faithfully,

Authorized Signatory

Designation

## 12.12 Undertaking on Provision of Support for Software

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Undertaking on Provision of Support for Software**

Sir,

1. I/We as System Integrator do hereby undertake the provision for ATS/Warranty support (Services as defined in Section XXX of Volume I (Scope Services) of RFP) by OEM/OSV/IV for all the primary components (Web Server, Application Server, Database and Operating System) of the enterprise eCOPS/Core Application Software for both State and Centre during the duration of the contract period.
2. We also undertake to provide the support needed for any 3<sup>rd</sup> party products proposed as part of Application Software during the duration of the contract period.

Yours faithfully,

Authorized Signatory

Designation

### 12.13 Undertaking on Service Level Compliance

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Undertaking on Service Level Compliance**

Sir,

1. 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 APeCOPS.
2. However, if the proposed number of resources is found to be not sufficient in meeting the RFP and/or the Service Level requirements given by APeCOPS, then we will augment the team without any additional cost to APeCOPS.

Yours faithfully,

Authorized Signatory

Designation

## 12.14 Undertaking on Deliverables

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Undertaking on Deliverables**

Sir,

1. I/We as System Integrator do hereby undertake the adherence of <<>> Certification or above standards to the processes, deliverables/artifacts to be submitted to APeCOPS proposed as part of the enterprise eCOPS/CCTNS Software for both State and Centre.
2. We also recognize and undertake that the Deliverables/artefacts shall be presented and explained to APeCOPS and other key stakeholders (identified by APeCOPS), and also take the responsibility to provide clarifications as requested by ApeCOPS.
3. We also understand that the acceptance, approval and sign-off of the deliverables by APeCOPS will be done on the advice of <<Core Group and/or the CTT and/or the SPMU>>. We understand that while all efforts shall be made to accept and convey the acceptance of each deliverable in accordance with the project schedule, no deliverable will be considered accepted until a specific written communication to that effect is made by APeCOPS.

Yours faithfully,

Authorized Signatory  
Designation

## 12.15 Undertaking on Training the Users

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Undertaking on Training the Users**

Sir,

I/We hereby undertake to train users as per APeCOPS's requirements stated in the Request for Proposal (RFP).

We further undertake that:

- i. We shall carry out a comprehensive training needs analysis and accordingly design the training program;
- ii. Our training program would include, at the minimum, classroom training followed by supervised work sessions;
- iii. We shall prepare all necessary training materials and deliver the training.

Yours faithfully,

Authorized Signatory

Designation

## 12.16 Undertaking on Support to Certification

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Undertaking on Support to Certification**

Sir,

1. I/We understand that application (including the application and the associated IT systems) have to be certified by a 3<sup>rd</sup> party agency (to be identified by APeCOPS) before the system is commissioned.
2. I/We understand that while the certification expenses will be borne by APeCOPS, the responsibility to ensure successful certification lies with the System Integrator.
3. I/We hereby undertake that we shall do all that is required of the System Integrator to ensure that system will meet all the conditions required for successful certification.

Yours faithfully,

Authorized Signatory  
Designation

## 12.17 Undertaking on Exit Management and Transition

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

### **Sub: Undertaking on Exit Management and Transition**

Sir,

1. I/We hereby undertake that at the time of completion of the engagement, we shall successfully carry out the exit management and transition (to APeCOPS or to an agency identified by APeCOPS) to APeCOPS's satisfaction.
2. I/We further undertake to complete the following as part of the Exit Management and Transition:
  - a. Capacity Building at Andhra Pradesh Police
    - i. We undertake to design team/organization structure at APeCOPS to manage the system;
    - ii. We undertake to carryout an analysis of the skill set requirement at APeCOPS to manage system and carry out the training & knowledge transfer required at APeCOPS to manage system
  - b. Transition of project artifacts and assets
    - i. We undertake to complete the updating of all project documents and other artifacts and handover the same to APeCOPS before transition;
    - ii. We undertake to design Standard Operating Procedures to manage system (including application and IT systems), document the same and train Andhra Pradesh Police personnel on the same.
3. I/We also understand that the Exit Management and Transition will be considered complete on the basis of approval from APeCOPS.

Yours faithfully,  
Authorized Signatory

Designation



## 12.18 Undertaking on Continuous Improvement

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Undertaking on Continuous Improvement**

Sir,

1. I/We understand that Continuous improvement of application is highly critical for APeCOPS and that the System Integrator is expected to be the prime driver of continuous improvement during the application management phase.
2. I/We also understand that the improvements proposed as part of this Continuous Improvement initiative will not be the usual run-of-the-mill enhancements, but will be significant changes that result in a quantum leap in meeting user needs and improving the outcomes in policing.
3. I/We further understand that whether a proposed change forms part of *Continuous Improvement* or is a minor change that will have to be incorporated into the application as part of the Application Management Services will be determined by the APeCOPS.

Yours faithfully,

Authorized Signatory

Designation

## 12.19 Undertaking on Personnel

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

### **Sub: Undertaking on Personnel**

Sir,

1. I/We as System Integrator do hereby undertake that those persons whose profiles were part of the basis for evaluation of the bids and have been identified as "Key Personnel" of the proposed team, including Project Manager, Lead Technical Architects, Modelling /Database Expert, Lead Business Analyst, Technical Writer, and Domain Expert for the design and development of software for the CCTNS project, shall be deployed during the Project as per our bid submitted in response to the RFP.
2. We undertake that any of the identified "Key Personnel" shall not be removed or replaced without the prior written consent of APeCOPS.
3. Under exceptional circumstances, if the Key Personnel are to be replaced or removed, we shall put forward the profiles of personnel being proposed as replacements, which will be either equivalent or better than the ones being replaced. However, whether these profiles are better or equivalent to the ones being replaced will be decided by APeCOPS. APeCOPS will have the right to accept or reject these substitute profiles.
4. We also undertake to staff the Project with competent team members in case any of the proposed team members leave the Project either due to voluntary severance or disciplinary actions against them.
5. We acknowledge that APeCOPS has the right to seek the replacement of any member of the Project team being deployed by us, based on the assessment of APeCOPS that the person in question is incompetent to carry out the tasks expected of him/her or found that person does not really possess the skills /experience/qualifications as projected in his/her profile or on the ground of security concerns or breach of ethics.
6. In case we assign or reassign any of the team members, we shall be responsible, at our expense, for transferring all appropriate knowledge from personnel being replaced to their replacements within a reasonable time.

Yours faithfully,  
Authorized Signatory  
Designation

## 12.20 Undertaking on Provision of Work Environment at the AP Police

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Undertaking on Provision of Work Environment at premises of AP Police**

Sir,

1. I/We as System Integrator do hereby understand that the onsite team of Software Development Agency operating out of Andhra Pradesh Police premises will be provided only with seating space. Any other requirements such as desktops, software will be System Integrator's responsibility.

Yours faithfully,

Authorized Signatory  
Designation

## 12.21 Undertaking on Changes to the Contract Clauses

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

### **Sub: Undertaking on Changes to Contract Clauses**

Sir,

1. 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 Bid as per the RFP are just suggestions for change.
2. 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 APeCOPS to consider those suggestions.

Yours faithfully,

Authorized Signatory  
Designation

## 12.22 Undertaking from OEM on Authorization of use of their OEM products

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**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 APeCOPS, 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 APeCOPS.

We further endorse the warranty, contracting and licensing terms provided by SI to APeCOPS

Sr.	Product Name	Remarks
1		
2		
3		

Yours faithfully,

Authorised Signatory

Designation

OEM's company name

CC: SI's corporate name

### 12.23 **Submission of Undertaking on Compliance of the Model Master Service Agreement**

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

**Sub: Submission of Undertaking on Compliance with the Model Master Service Agreement**

Sir,

We hereby undertake that we have read the Model Master Service Agreement provided as Volume-III of this RFP and comply all the terms and conditions mentioned in the agreement as a part of our bid.

Yours faithfully,

Authorised Signatory  
Designation

## 12.24 Submission of Declaration on Blacklisting

(Company letterhead) [Date]

To

Shri Ravi Gupta, IPS,  
CEO, APeCOPS,  
O/o The IGP (PCS&S),  
4<sup>th</sup> Floor, DGP Office Complex,  
Lakdi-ka-pul,  
**Hyderabad 500004**

### **Sub: Submission of Declaration on Blacklisting**

Sir,

We hereby declare that our organization/(any member of the consortium) has not been blacklisted by Govt. of India/State Govt./Union Territory/ Public Sector Units during the last three years.

Yours faithfully,

Authorised Signatory  
Designation

12.25 Detailed Price Schedule – Formats

12.25.1 A - Site Preparation

**A Site Preparation**

**A1 Police Stations**

A1.1 Each Police Station ( Non CIPA) - 1257 No's								
Total Police Stations Non CIPA (x1) = 1257 No's								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TA1.1 = a*x1)
1	Computer Table	4	No					
2	Computer Chair with arm rest	4	No					
3	Printer Table	1	No					
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack -9 U	1	No					
7	Information Outlet CAT 6	9	No					
8	LAN Cabling in PVC Channel - CAT 6 (Approx 180 meters)	1	Job					
9	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No					
10	Patch Cords CAT 6 (Appropriate length)	9	No					
<b>SUB TOTAL of A1.1</b>								



A1.2 Each Police Station ( CIPA Phase I ) - 104 No's Total Police Stations CIPA Phase I (x2) = 104 No's								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TA1.2 = a*x2)
1	Computer Table	4	No					
2	Computer Chair with arm rest	4	No					
3	Printer Table	1	No					
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack - 9 U	1	No					
7	Information Outlet CAT 6	9	No					
8	LAN Cabling in PVC Channel - CAT 6 (Approx 180 meters)	1	Job					
9	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No					
10	Patch Cords CAT 6 (Appropriate length)	9	No					
<b>SUB TOTAL of A1.2</b>								

A1.3 Each Police Station ( PS where Hardware not supplied under CIPA ) - 22 No's Total Police Stations (CIPA without IT Infrastructure) (x3) = 22 No's								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TA1.3 = a*x3)
1	Computer Table	4	No					
2	Computer Chair with arm rest	4	No					
3	Printer Table	1	No					
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack - 9 U	1	No					

7	Information Outlet CAT 6	9	No					
8	LAN Cabling in PVC Channel - CAT 6 (Approx 180 meters)	1	Job					
9	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No					
10	Patch Cords CAT 6 (Appropriate length)	9	No					
<b>SUB TOTAL of A1.3</b>								

<b>A 1.4 Each Police Station ( Hyderabad and Cyberabad) - 136 No's</b>								
<b>Total Police Stations (Hyderabad &amp; Cyberabad ) (x4) = 136 No's</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TA1.4 = a*x4)</b>
1	Computer Table	4	No					
2	Computer Chair with arm rest	4	No					
3	Printer Table	1	No					
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack - 9 U	1	No					
7	Information Outlet CAT 6	9	No					
8	LAN Cabling in PVC Channel - CAT 6 (Approx 180 meters)	1	Job					
9	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No					
10	Patch Cords CAT 6 (Appropriate length)	9	No					
<b>SUB TOTAL of A1.4</b>								

<b>TOTAL OF A1 = (A1.1+A1.2+ A1.3+A1.4)</b>	
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**A2 Higher Offices**

<b>A2.1 Each Circle - (376 No's)</b>								
<b>Total Circle Offices (y1) = 376 No's</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TA2.1 = a*y1)</b>
1	Computer Table	3	No					
2	Computer Chair with arm rest	3	No					
3	Printer Table	1	No					
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack - 9 U	1	No					
7	Information Outlet CAT 6	8	No					
8	LAN Cabling in PVC Channel - CAT 6 (Approx 160 meters)	1	Job					
9	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No					
10	Patch Cords CAT 6 (Appropriate length)	8	No					
<b>SUB TOTAL of A2.1</b>								

<b>A2.2 Each Sub Divisional Police Office (Including ACP/DSP) - ( 205 No's)</b>								
<b>Total Sub Divisional Police Offices (y2) = 205 No's</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TA2.2 = a*y2)</b>
1	Computer Table	3	No					
2	Computer Chair with arm rest	3	No					
3	Printer Table	1	No					
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					

5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack - 9 U	1	No					
7	Information Outlet CAT 6	8	No					
8	LAN Cabling in PVC Channel - CAT 6 (Approx 160 meters)	1	Job					
9	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No					
10	Patch Cords CAT 6 (Appropriate length)	8	No					
<b>SUB TOTAL of A2.2</b>								

A2.3 Each Range - 11No's								
Total Range (y3) = 11 No's								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TA2.3 = a*y3)
1	Computer Table	4	No					
2	Computer Chair with arm rest	4	No					
3	Printer Table	1	No					
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack - 9 U	1	No					
7	Information Outlet CAT 6	9	No					
8	LAN Cabling in PVC Channel - CAT 6 (Approx 180 meters)	1	Job					
9	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No					
10	Patch Cords CAT 6 (Appropriate length)	9	No					
<b>SUB TOTAL of A2.3</b>								

<b>A2.4 Each Region Office - 04 No's</b>								
<b>Total Region Offices (y4) = 04 No's</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TA2.4 = a*y4)</b>
1	Computer Table	4	No					
2	Computer Chair with arm rest	4	No					
3	Printer Table	1	No					
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack - 9 U	1	No					
7	Information Outlet CAT 6	9	No					
8	LAN Cabling in PVC Channel - CAT 6 (Approx 180 meters)	1	Job					
9	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No					
10	Patch Cords CAT 6 (Appropriate length)	9	No					
<b>SUB TOTAL of A2.4</b>								

<b>A2.5 State Crime Record Bureau (SCRB) - 01 No</b>								
<b>Total SCRБ (y5) = 01 No</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TA2.5 = a*y5)</b>
1	Computer Table	4	No					
2	Computer Chair with arm rest	4	No					
3	Printer Table	1	No					
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack - 9 U	1	No					

7	Information Outlet CAT 6	9	No						
8	LAN Cabling in PVC Channel - CAT 6 (Approx 180 meters)	1	Job						
9	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No						
10	Patch Cords CAT 6 (Appropriate length)	9	No						
<b>SUB TOTAL of A2.5</b>									

<b>A2.6 Each District Police Office - 26 No's</b>									
<b>Total District Police Offices (y6) = 26 No's</b>									
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TA2.6 = a*y6)</b>	
1	Computer Table	10	No						
2	Computer Chair with arm rest	10	No						
3	Printer Table	10	No						
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job						
5	Earthing & Earth Pit	1	Job						
6	Wall Mountable Network Rack - 9 U	1	No						
7	Information Outlet CAT 6	15	No						
8	LAN Cabling in PVC Channel - CAT 6 (Approx 300 meters)	1	Job						
9	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No						
10	Patch Cords CAT 6 (Appropriate length)	15	No						
<b>SUB TOTAL of A2.6</b>									

<b>A2.7 Each Railways District Police Office - 03 No's</b>								
<b>Total Railway District Police Offices (y7) = 03 No's</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TA2.7 = a*y7)</b>
1	Computer Table	10	No					
2	Computer Chair with arm rest	10	No					
3	Printer Table	10	No					
3	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
4	Earthing & Earth Pit	1	Job					
5	Wall Mountable Network Rack - 9 U	1	No					
6	Information Outlet CAT 6	15	No					
7	LAN Cabling in PVC Channel - CAT 6 (Approx 300 meters)	1	Job					
8	Patch Panel 16 Ports CAT 6 (including its wiring)	1	No					
9	Patch Cords CAT 6 (Appropriate length)	15	No					
<b>SUB TOTAL of A2.7</b>								

<b>A2.8 Each Commissionerates - 04 No's</b>								
<b>Total Commissionerates (y8) = 04 No's</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TA2. 8= a*y8)</b>
1	Computer Table	25	No					
2	Computer Chair with arm rest	25	No					
3	Printer Table	25	No					
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack - 9 U	2	No					
7	Information Outlet CAT 6	30	No					

8	LAN Cabling in PVC Channel - CAT 6 (Approx 600 meters)	1	Job					
9	Patch Panel 16 Ports CAT 6 (including its wiring)	2	No					
10	Patch Cords CAT 6 (Appropriate length)	30	No					
<b>SUB TOTAL of A2.8</b>								

**A2.9 Police Headquarter - 01 No**  
**Total PHQ (y9) = 01 No**

S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TA2.9 = a*y9)
1	Computer Table	50	No					
2	Computer Chair	50	No					
3	Printer Table	50						
4	Electrical Cabling including UPS and Generator Wiring & MCB, Change over Switch and other necessary accessories	1	Job					
5	Earthing & Earth Pit	1	Job					
6	Wall Mountable Network Rack - 9 U	4	No					
7	Information Outlet CAT 6	58	No					
8	LAN Cabling in PVC Channel - CAT 6 (Approx 1200 meters)	1	Job					
9	Patch Panel 24 Ports CAT 6 (including its wiring)	3	No					
10	Patch Cords CAT 6 (Appropriate length)	60	No					
<b>SUB TOTAL of A2.9</b>								

<b>TOTAL OF A2 = (A2.1+A2.2+ A2.3+A2.4+A2.5+A2.6+2.7+2.8+2.9)</b>	
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<b>TOTAL OF A = (A1+A2)</b>	
<b>Total Freight charges (F)</b>	
<b>Total Insurance charges (I)</b>	
<b>GRAND TOTAL Site Preparation = (A+F+I)</b>	



**12.25.2 B - IT Infrastructure**

**B IT Infrastructure**

**B1 Police Stations**

<b>B 1.1 Each Police Station ( Non CIPA) - 1257 No's</b>								
<b>Total Police Stations Non CIPA (x1) = 1257 No's</b>								
<b>Hardware and Software</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TB1.1 = a*x1)</b>
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	1	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	3	No					
3	HDD 300 GB or more	1	No					
4	Duplex Laser Printer	1	No					
5	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
6	UPS for 120 min backup (02 KVA Online)-SNMP based	1	No					
7	2.8 KVA generator set	1	No					
8	16-Port switch 10/100/1000 Managed	1	No					
9	Finger print reader (Type I)	1	No					
10	Digital Camera	1	No					
11	Electronic Pen with Tablet	1	No					
12	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
13	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					

14	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B1.1</b>								

<b>B 1.2 Each Police Station ( CIPA Phase I ) -104 No's Total Police Stations CIPA Phase I (x2) = 104 No's</b>								
<b>Hardware and Software</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TB1.2 = a*x2)</b>
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	1	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	3	No					
3	HDD 300 GB	1	No					
4	Duplex Laser Printer	1	No					
5	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
6	UPS for 120 min backup (02 KVA Online)- SNMP based	1	No					
7	5 KVA generator set	1	No					
8	16-Port switch 10/100/1000 Managed	1	No					
9	Finger print reader (Type I)	1	No					
10	Digital Camera	1	No					
11	Electronic Pen with Tablet	1	No					
12	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						

13	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
14	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B1.2</b>								

<b>B 1.3 Each Police Station ( CIPA Phase II) -143 PS</b>								
<b>Total Police Stations CIPA Phase II (x3) = 143</b>								
<b>No's</b>								
<b>Hardware and Software</b>								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB1.3 = a*x3)
1	5 KVA generator set	1	No					
2	Finger print reader (Type I)	1	No					
3	Digital Camera	1	No					
4	Electronic Pen with Tablet	1	No					
5	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
6	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
7	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B1.3</b>								

B1.4 Each Police Station ( Under CIPA but with No Hardware ) - 22 No's Total Police Stations CIPA without H/w (x4) = 22 No's								
Hardware and Software								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB1.4 = a*x4)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	1	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	3	No					
3	HDD 300 GB	1	No					
4	Duplex Laser Printer	1	No					
5	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
6	UPS for 120 min backup (02 KVA Online)- SNMP based	1	No					
7	5 KVA generator set	1	No					
8	16-Port switch 10/100/1000 Managed	1	No					
9	Finger print reader (Type I)	1	No					
10	Digital Camera	1	No					
11	Electronic Pen with Tablet	1	No					
12	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
13	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
14	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B1.4</b>								

B 1.5 Police Stations in Hyderabad and Cyberabad Commissionerates								
Total Items to be delivered at Hyderabad & Cyberabad Commissionerates. Quantity for delivery to each Commssionerate will be intimated to successful bidder at later stage.								
Hardware and Software								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB1.5 = a)
1	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	219	No					
2	HDD 300 GB	136	No					
3	Duplex Laser Printer	136	No					
4	Multi Function Laser Printer (Print/Scan/Copy)	34	No					
5	UPS for 120 min backup (02 KVA Online)-SNMP based	51	No					
6	UPS for 120 min backup (01 KVA Online)	41	No					
7	5 KVA generator set	136	No					
8	16-Port switch 10/100/1000 Managed	100	No					
9	Finger print reader (Type I)	136	No					
10	Digital Camera	136	No					
11	Electronic Pen with Tablet	136	No					
12	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
13	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
14	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B1.5</b>								

<b>TOTAL OF B1 = (B1.1+B1.2+ B1.3+B1.4+B1.5)</b>	
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**B2 Higher Offices**

<b>B 2.1 Each Circle Office - 376 No's</b>								
<b>Total Circle Offices (y1) = 376 No's</b>								
<b>Hardware and Software</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TB2.1 = a*y1)</b>
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	1	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	2	No					
3	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
4	UPS for 120 min backup (02 KVA Online)-SNMP based	1	No					
5	16-Port switch 10/100/1000 Managed	1	No					
6	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
7	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
8	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B2.1</b>								

B 2.2 Each Sub Divisional Police Office - 156 No's								
Total Sub Divisional Police Offices (y2) = 156 No's								
Hardware and Software								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB2.2 = a*y2)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	1	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	2	No					
3	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
4	UPS for 120 min backup (02 KVA Online)- SNMP based	1	No					
5	16-Port switch 10/100/1000 Managed	1	No					
6	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
7	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
8	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B2.2</b>								

<b>B 2.3 Sub Divisional Police Office /ACP in Hyderabad and Cyberabad Commissionerates</b>								
<b>Total Items to be delivered at Commissionerates. Quantity for delivery to each Commssionerate will be intimated to successful bidder at later stage.</b>								
<b>Hardware and Software</b>								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB2.3 = a)
1	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	74	No					
2	Multi Function Laser Printer (Print/Scan/Copy)	20	No					
3	UPS for 120 min backup (02 KVA Online)- SNMP based	23	No					
4	UPS for 120 min backup (01 KVA Online)	28	No					
5	16-Port switch 10/100/1000 Managed	44	No					
6	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
7	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
8	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B2.3</b>								



B 2.4 Each Range Office - 11Nos								
Total Range Offices (y4) = 11 No's								
Hardware and Software								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB2.4 = a*y4)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	1	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	3	No					
3	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
4	UPS for 120 min backup (02 KVA Online)- SNMP based	1	No					
5	16-Port switch 10/100/1000 Managed	1	No					
6	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
7	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
8	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B2.4</b>								

B 2.5 Each Region Office - 04 No's Total Range Offices (y5) = 04 No's								
Hardware and Software								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB2.5= a*y5)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	1	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	3	No					
3	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
4	UPS for 120 min backup (02 KVA Online)- SNMP based	1	No					
5	16-Port switch 10/100/1000 Managed	1	No					
6	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
7	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
8	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B2.5</b>								

B2.6 Each District Police Office - 26 No's Total District Police Offices (y6) = 26 No's								
Hardware and Software								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB2.6= a*y6)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	2	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	8	No					
3	Multi Function Laser Printer (Print/Scan/Copy)	10	No					
4	UPS for 120 min backup (01 KVA Online)	10	No					
5	16-Port switch 10/100/1000 Managed	1	No					
6	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
7	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
8	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B2.6</b>								

<b>B2.7 Each Railway District Police Office - 03 No's</b> <b>Total Railway District Police Offices (y7) = 03 No's</b>								
<b>Hardware and Software</b>								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB2.7= a*y7)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	2	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	8	No					
3	Multi Function Laser Printer (Print/Scan/Copy)	10	No					
4	UPS for 120 min backup (01 KVA Online)	10	No					
5	16-Port switch 10/100/1000 Managed	1	No					
6	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
7	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
8	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B2.7</b>								

<b>B2.8 Commissionerates - ( Hyderabad &amp; Cyberabad)</b>								
<b>Total Items to be delivered at Commissionerates. Quantity for delivery to each Commssionerate will be intimated to successful bidder at later stage.</b>								
<b>Hardware and Software</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TB2.8= a)</b>
1	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	5	NO					
2	Multi Function Laser Printer (Print/Scan/Copy)	26	No					
3	UPS for 120 min backup (01 KVA)	10	No					
4	UPS for 120 min backup (02 KVA Online)- SNMP based	39	No					
5	16-Port switch 10/100/1000 Managed	2	No					
6	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
7	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
8	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B2.8</b>								

B2.9 Each Commissionerates (Vishakhapatnam & Vijayawada) - 02 No's								
Total Commissionerates (y9) = 02 No's								
Hardware and Software								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB2.9= a*y9)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	2	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	23	NO					
3	Multi Function Laser Printer (Print/Scan/Copy)	25	No					
4	UPS for 120 min backup (01 KVA Online)	25	No					
5	16-Port switch 10/100/1000 Managed	2	No					
6	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
7	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
8	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B2.9</b>								

<b>B2.10 Police Headquarter - 01 No</b>								
<b>Total PHQ (y10) = 01 No</b>								
<b>Hardware and Software</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TB2.10= a*y10)</b>
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	25	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	25	No					
3	Multi Function Laser Printer (Print/Scan/Copy)	50	No					
4	UPS for 120 min backup (01 KVA Online)	50	No					
5	24-Port switch 10/100/1000 Managed	3	No					
6	LAN Aggregate Switch	1	No					
7	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
8	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
9	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B2.10</b>								

<b>TOTAL OF B2 = (B2.1+B2.2+ B2.3+B2.4+B2.5+2.6+2.7+2.8+2.9+2.10)</b>	
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**B3 FSL/FPB/PCRs**

B3.1 Forensic Science Labs (FSL) - State Level - 01 No Total FSL (w1) = 01 No								
Hardware and Software								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB3.1= a*w1)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	0	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	2	No					
3	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
4	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
5	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B3.1</b>								

B3.2 Finger Print Bureau (FPB) -State Level - 01 No Total FPB (w2) = 01 No								
Hardware and Software								



S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB3.2= a*w2)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	2	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	0	No					
3	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
4	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
6	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B3.2</b>								

B3.3 Each PCR ( District) - 50 No's Total PCRs( District) (w3) = 50								
Hardware and Software								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB3.3= a*w3)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	3	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	0	NO					
3	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
4	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
5	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					

<b>SUB TOTAL of B3.3</b>		
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<b>B3.4 PCR ( State) - 01 No</b>								
<b>Total PCR ( State) (w4) = 01 No</b>								

<b>Hardware and Software</b>								
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S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TB3.4= a*w4)
1	High-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	5	No					
2	Low-end Client Systems Including Operating System, Office Productivity Suite and Antivirus	0	No					
3	Multi Function Laser Printer (Print/Scan/Copy)	1	No					
4	16-Port switch 10/100/1000 Managed	1	No					
5	Patch Management & EMS and any other Software necessary for monitoring of proposed solution	AS REQUIRED						
6	Operational Expenses for 03 years post successful Go Live of the Phase	1	Unit					
7	Operational Expenses for 4th and 5th year post successful Go Live of the Phase	1	Unit					
<b>SUB TOTAL of B3.4</b>								

<b>TOTAL OF B3 = (B3.1+B3.2+ B3.3+B3.4)</b>		
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<b>TOTAL OF B = (B1+B2+ B3)</b>		
<b>Total Freight charges (F)</b>		
<b>Total Insurance charges (I)</b>		
<b>GRAND TOTAL IT Infrastructure = (B+F+I)</b>		

**Note:- 1)The supplied Operating System must support 32/64 bit architecture. The supplied Operating System must support all the hardware /peripherals/Software as required in this RFP/CCTNS Solution. SI should ensure**

that necessary updates, patches, upgrades, bug fixes for OS as well as drivers for hardware /peripherals ( both 32 / 64 bit) are updated in the installed systems free of cost for entire duration of the project whenever released by their respective OEMs.

2) Operational expense as defined in 12.25.2(IT Infrastructure): This includes free of cost replacement of toner cartridge for Laser and Multifunction printer. The frequency of cartridge replacement shall be quarterly, i.e. every 3 months one cartridge to be replaced in each printer. Free of cost replacement of Teflon paper of each laser & multifunction printer on yearly basis is also a part of Operational expense. However cost of stationery item is not included in this head. Consumption of cartridges may vary based on usage of individual police locations, although SI shall strictly supply total number of cartridges as per quantity mentioned above. Spare cartridges of any location may be used at other location on need basis. All the supplied cartridges must be of the same original printer manufactures only and must follow standards of printer manufacturer. Refilling of cartridges is not permitted.

**12.25.3 C – Capacity Building including Change Management**

<b>C1 Capacity Building (Including Change Management)</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TC1= a)</b>
1	Awareness and sensitization of benefits of ICT	2228	No					
2	Basic Computer Awareness & Role based training for application users	45897	No					
3	Trainers Training	299	No					
4	System Administration & Support Training	3369	No					
<b>OPTIONAL ITEM</b>								

1	Advance training for special applications: GIS, ERP, Crime Analytics ,Data Centre DBA, DBA Networking etc	100	No						
<b>SUB TOTAL of C1</b>									

<b>GRAND TOTAL OF Capacity Building Including Change Management C = C1</b>	
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**12.25.4 D-Handholding Support**

D1 Handholding Support									
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TD1= a)	
1	Handholding Support at each Police Station for a period of 06 ( SIX) months	1662	No's						
<b>SUB TOTAL of D1</b>									

<b>GRAND TOTAL OF Handholding Support (D= D1)</b>	
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**12.25.5 E – Data Center (DC) & Disaster Recovery (DR) Site**

**E1 Data Center**

<b>E1.1 Data Center Server</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TE1.1= a)</b>
1	Database Server for Enterprise eCOPS	2	No					
2	Database Server for other applications	1	No					
3	Application Server for Enterprise eCOPS	2	No					
4	Application Server for Other Applications	1	No					
5	Intranet Web Server	2	No					
6	Internet Web Server	2	No					
7	Directory & Access Server	2	No					
8	EMS Server	As required						
9	Backup Server	1	No					
10	Antivirus Server	1	No					
11	Reporting & warehousing Server	1	No					
12	DMS Server	1	No					
13	PCs for O&M, Firewall Policy, AV Gateway, EMS, Helpdesk etc.	As required						
14	SMS Gateway Hardware & Software	As required						
15	Payment Gateway Hardware & Software	As required						
16	e-Mail gate way							
<b>SUB TOTAL of TE1.1</b>								

<b>E1.2 Data Center Storage Cost with SAN Switch</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TE1.2= a)</b>
1	SAN Storage	1	No					
2	SAN Switch	2	No					
3	Tape Library	1	No					
4	Tape Media	50	No					
<b>SUB TOTAL of TE1.2</b>								

<b>E1.3 Fiber Cabling and Network Items for Data Center</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TE1.3= a)</b>
1	WAN Router	1	No					
2	Internet Router	1	No					
3	Core Switch L3 Gigabit 24 Port	2	No					
4	LAN Switch L2 16 ports	2 no's + As required for load balancers						
5	Power switches	As required for clustering						
6	Rack 42 U	2	No					
7	Patch Panel 24 Ports	2	No					

8	Information Outlet CAT 6	10	No						
9	CAT 6 Cable ( 305 Metre Box)	2	No						
10	Patch Cord 1 Metre CAT 6	50	No						
11	Patch Cord 2 Metre CAT 6	50	No						
12	RJ 45 Connectors	100	No						
13	Firewall with IPS ( Integrated Security Solutions)	2	No						
14	Application Load Balancer	2	No						
15	Laser Printer	1	No						
16	Tool Kits including Crimping Tool, Punching Tool etc	1	No						
<b>SUB TOTAL of TE1.3</b>									

<b>TOTAL OF E1 = (E1.1+E1.2+ E1.3)</b>	
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**E2 Disaster Recovery Site**

<b>E 2.1 DR Center Server Cost - One Each</b>								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TE2.1= a)
1	Database and Reporting Server	Servers would be provided by AP Police and SI would transport, deploy and integrate	No					
2	Application Server for Enterprise eCOPS		No					
3	Intranet Web Server		No					
4	Internet Web Server		No					
5	Directory & Access Server		No					
6	Communication and Mail Server		No					
7	Internet Router		1	No				

<b>SUB TOTAL of TE2.1</b>		
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<b>E2.2 Disaster Recovery Center Storage Cost with SAN Switch</b>
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S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TE2.2= a)
1	SAN Storage	Storage & SAN switch would be provided by AP Police and SI will have to upgrade, install, integrate and commission and maintain the same.	No					
2	SAN Switch		No					
<b>SUB TOTAL of TG2.2</b>								

<b>E2.3 Fiber Cabling and Network Items for Disaster Recovery Center</b>
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S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TE2.3= a)
1	WAN Router	1	No					
2	Core Switch L3 Gigabit 24 Port	1	No					
3	Rack 42 U	1	No					
4	Patch Panel 24 Ports	1	No					



5	Information Outlet CAT 6	5	No						
6	CAT 6 Cable ( 305 Metre Box)	1	No						
7	Patch Cord 1 Metre CAT 6	25	No						
8	Patch Cord 2 Metre CAT 6	25	No						
9	RJ 45 Connectors	50	No						
10	Firewall with IPS (Integrated Security Solutions)	1	No						
11	Tool Kits including Crimping Tool, Punching Tool etc								
<b>SUB TOTAL of TE2.2</b>									

<b>TOTAL OF E2 = (E2.1+E2.2+ E2.3)</b>	
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**E3 Software for Data center and Disaster Recovery Site**

E3 Software for Data Center and Disaster Recovery Site								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TE3= a)
1	Data Center Software (Server OS, Server Management, Internet and Intranet Portal, MIS & Reporting, Dashboard etc)	As required						
2	Application Software (Processor Based for unlimited users)	As required						
3	Database Software (Processor Based for unlimited users)	As required						

4	Antivirus Software covering for Police Department equipments considering the expansion of at least 20 % to 25% in near future	As required							
5	Enterprise Management Software ( EMS) CALs licences for integration with existing EMS (CA) at SDC for Police Department equipments considering the expansion of at least 20% to 25% in near future	As required							
6	Document Management Software (DMS)	1							
7	Backup software for Data Centre	1							
8	Reporting & Data Warehousing	1							
<b>SUB TOTAL of TE3</b>									

<b>TOTAL OF E3</b>									
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**E4 Outsourced Manpower for Data Center (DC)**

<b>E4 Outsourced Manpower for Data Center</b>									
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TE4= a)	
1	Out Source Manpower for Data Center 2 No's x 3 Shifts for 03 years post successful Go Live (216 Man months)	1	Job						
<b>SUB TOTAL of TE4</b>									

<b>TOTAL OF E = (E1+E2+ E3+E4)</b>									
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<b>Total Freight charges (F)</b>	
<b>Total Insurance charges (I)</b>	
<b>GRAND TOTAL Data Canter &amp; DR Center = (E+F+I)</b>	

**Note :-**

- 1. The above list is an indicative and SI is required to quote the equipments, software etc. meeting all the requirements of this RFP**
- 2. Bidder should clearly specify quantities for each item as per the proposed solution.**
- 3. Bidder should specify if any other item that is required for successful implementation of the proposed solution.**

**12.25.6 F-Data Digitization & Data Migration**

F1 Data Digitization and Data Migration								
S No	Component	Qty (q)	Unit	Unit Rate (m)	Taxes & Duties (n)	Unit Price (r=m+n)	Amount (a=q*r)	Sub Total Amount (TF1= a)
1	Per Case file (IPC Crime only - 07 IIFs and other related register for 10 years through out State (all Police stations) from 1999 to 2009	1389615	Case					
	Case files (from 1 <sup>st</sup> Jan 2009 to till 26/03/2011)							
	Category 1 (6 IIFs to be digitized)	256176	Case					
	Category 2 (5 IIFs to be digitized)	128088	Case					
	Category 3 (3 IIFs to be digitized)	163668	Case					
	Category 4 (4 IIFs to be digitized)	71160	Case					
	Category 5 (6 IIFs to be digitized)	92508	Case					
	Rowdy Sheets / KD Sheets / Suspect Sheets etc	42,020	Case					
2	Cost of Data Cleansing and Migration of Data from existing system to new system and testing of Migrated Data							
	CCIS	1300000	Record					
	CIPA DATA	115476	Record					
	POLIS	100000	Record					
	eCOPS	1453585	Record					
	CIS	121547	Record					
<b>SUB TOTAL of F1</b>								
<b>GRAND TOTAL OF Data Digitization &amp; Data Migration F1</b>								

**12.25.7 G Customization, Enhancement, Integration, Development of Enterprise eCOPS**

<b>G1 Customization, Enhancement, Integration, Development of Enterprise eCOPS</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TG1= a)</b>
1	System Study of existing applications, Configuration, Customization	1	Job					
	Development and incorporation of additional functionalities, functionalities in CAS and other modules as desired by AP Police							
	Integration with other legacy applications, CAS (center)							
	Integration with other external agencies							
	Integration with advanced applications							
	Support to 3rd party acceptance testing, audit and certification							
2	AMC of the developed Solution ( Enterprise eCOPS) as above for 05 years post successful Go Live of the Project	1	Job					
<b>SUB TOTAL of G1</b>								
<b>GRAND TOTAL of Enterprise eCOPS (G = G1 )</b>								

**12.25.8 H-Procurement and Customization of Advanced Applications & Other Items**

**OPTIONAL ITEMS**

**H Procurement & Customization of Advanced Applications**

<b>H1.1 Procurement &amp; Customization of Advanced Applications</b>								
<b>S No</b>	<b>Component</b>	<b>Qty (q)</b>	<b>Unit</b>	<b>Unit Rate (m)</b>	<b>Taxes &amp; Duties (n)</b>	<b>Unit Price (r=m+n)</b>	<b>Amount (a=q*r)</b>	<b>Sub Total Amount (TH1.1= a)</b>
1	HRMS & Payroll modules in ERP	1	Unit					
2	Crime Analytics	1	Unit					
3	GIS/GPS	1	Unit					
4	Enterprise Management System (EMS) ( Hardware & Software)	1	Unit					
<b>SUB TOTAL of TH1.1</b>								
<b>GRAND TOTAL of Optional Items (H = H1 )</b>								

**Note:**

- 1) Please specify any other cost, if any in the above table component wise
- 2) Cost of optional items, as per table, may be included, which may be required optionally. APeCOPS reserves the right for cost comparison on any of the requirements

**End of RFP Volume-II**