

**CRIME AND CRIMINAL TRACKING  
NETWORK AND SYSTEMS  
(CCTNS) PROJECT**

**EXPRESSION OF INTEREST**

For empanelment of agencies for  
implementation of  
Fingerprint Enrolment Devices solution  
under CCTNS project

**NATIONAL CRIME RECORDS BUREAU (NCRB)  
MINISTRY OF HOME AFFIARS  
GOVERNMENT OF INDIA**

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## **DISCLAIMER**

The CCTNS project is the mission mode project (MMP) of the National e-Governance Plan (NeGP) being implemented by MHA. NCRB is the national level nodal agency for implementation, monitoring and coordination of CCTNS project.

This Expression of Interest document is being issued on behalf of Ministry of Home Affairs (MHA) by National Crime Records Bureau (NCRB) as the first step of a two step bid process for empanelment of eligible agencies for implementation and maintenance of the Fingerprint Enrolment Device (FED) solutions under Crime and Criminal Tracking Network and Systems (CCTNS) project. The FED based solutions sought under this Expression of interest would be implemented in police stations/ other supervisory offices as devices for enrolment of fingerprints as per law (Identification of Prisoners Act,1920 and other relevant Acts)

The sole objective of this document is to solicit Expression of Interest (EoI) from eligible agencies to be short-listed for consideration for a further bid process, wherein a Request for Proposal (RFP) would be issued to the short-listed agencies based on the evaluation of EoIs, for national level empanelment for implementation of FED solutions.

This document has been prepared on the basis of information that is presently available with MHA and NCRB and that which is publicly available. While this document has been prepared in good faith, no representation or warranty, express or implied, is or will be made, and no responsibility or liability will be accepted by MHA, NCRB or any of their employees, advisors or agents appointed by MHA/NCRB as to or in relation to the accuracy or completeness of this document and any liability thereof is hereby expressly disclaimed. Interested Parties may carry out their own study/ analysis/ investigation as required before submitting the EoI.

The technical/implementation solution/Functional requirements information provided in this notice for expression of interest is only indicative in all respects. Relevant technical and solution information to be reflected in detailed scope of work, solution architecture, technical specifications, Bill of materials, etc. shall be provided in the RFP to be issued to short-listed agencies. The short-listed agencies shall provide details of all such information in their technical and commercial proposals as required.

This document does not constitute an offer or invitation, or solicitation of an offer, nor does this document or anything contained herein, shall form a basis of any contract or commitment whatsoever.

Some of the activities indicated to be carried out by MHA/NCRB subsequent to the receipt of the responses are indicative only. MHA/NCRB has the right to continue with these activities, modify the sequence of activities, add new activities or remove some of the activities, as dictated by the best interests of the project.

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## **1. Purpose of the Expression of Interest**

The National Crime Records Bureau (NCRB), Ministry of Home Affairs (MHA), invites Expression of Interest from eligible agencies to shortlist them for issue of an RFP for a further bid process for national level empanelment for a) Implementation of Fingerprint Enrolment Device (FED) solutions to be implemented at Police stations and other higher offices and b) Annual technical support and maintenance of the FED solutions including software, IT infrastructure and other associated hardware for a period of three years.

The agencies selected through this bid process shall be empanelled by the National Crime Records Bureau (NCRB), Ministry of Home Affairs (MHA), under guidance from Department of Information Technology (DIT) and other agencies for implementation of FED solutions based on the requirements proposed by States/UTs. All the empanelled agencies should supply, implement and maintain the FEDs at the least price discovered among the technically qualified agencies identified through the evaluation of technical and commercial proposals, submitted by the short-listed agencies identified through this EoI. NCRB reserves the right to determine the list of agencies after evaluation of EoIs for issue of RFPs and further participation in the bid process.

## **2. Background on CCTNS**

The CCTNS project is the mission mode project of the National e-Governance Plan (NeGP) of Government of India to provide a comprehensive integrated application platform and a nation-wide networked environment for sharing real time crime and criminal information across more than 15000 police stations, nearly 6000 higher offices in 28 States and 7UTs of the country.

As a part of the CCTNS project, a Core Application Software (CAS) is being developed by NCRB. The CAS is the core application framework which would be handed over to the States/UTs for further customization and enhancement, in line with State-specific requirements. The CAS is being designed to cater to the core crime and criminal investigation functions in addition to other related policing functions. The CAS would also have capabilities to interface with external agencies like Transport, Passport, etc for enabling crime and criminal tracking functions. Further information on CCTNS project can be accessed through the NCRB website (<https://ncrb.nic.in>).

To further enhance the crime and criminal tracking functions and improvement of efficiencies and effectiveness of policing functions, the CCTNS project also provides for specialized solutions and specialized infrastructure. This Expression of Interest document is for the purpose of short listing agencies for implementation “Fingerprint Enrolment Device” solution, a specialized infrastructure item under CCTNS project.

## ***2.1 Specialized Solutions and Infrastructure as part of CCTNS project***

Specialized solutions and infrastructure are a subset and an integral part of the overall evolution of the CCTNS project implementation in the country. Whereas the Core Application Software (CAS) would provide an integrated solution to connect the policing system in India, various specialized solutions will leverage the wealth of information being generated by CAS and would either directly or indirectly enable in performing various downstream operations like analytics, integrated data management, generating timely alerts to help serve among others the following objectives:

- Present an integrated view of information as required by various end users through providing intelligent analytics tools
- Providing historical, present and predictive analysis of data to generate timely alerts and identification of modus operandi patterns for enabling lower response times to crime and criminal investigation and crime prevention.
- Provision of geographic, situational and location context to the site of incidents/crimes.
- Providing for solutions for creation of a unified command and control structure for effective crime and criminal investigation.
- Provide for multi-modal biometric solutions in combination with information generated through CCTNS for establishing unique identities of criminals/suspects/witnesses and other individuals related to criminal justice functions as designated by law.

## ***2.2 Fingerprint Enrolment Device Solution***

The purpose of FEDs is to enroll fingerprints of Convicts, Arrestees, Suspects and other individuals associated in Crime as permissible by law for record/ verification/authentication and also to read/query fingerprints for matching/verification. Fingerprints can be deliberately collected from a subject through an enrollment mechanism or can be collected from the place of occurrence /other location of an incident.

The Fingerprint enrolment device solution being solicited through this EoI would be implemented at Police Stations/other locations for Fingerprint capture/enrollment and detection. Following are the key objectives of implementation of FEDs.

- i) Acquisition /Enrolment/Capture of Fingerprints as per law.
- ii) Enabling Search/Query of fingerprints from existing fingerprint databases.
- iii) To interface with CCTNS –CAS application and various other AFIS and other Criminal Attribute databases for annotation of fingerprints and reporting.

### 3. Outline of Scope of Work

The agencies, which would be empanelled centrally through this EoI and a subsequent RFP, would supply, implement and maintain Fingerprint Enrolment Devices (FED) based solution for a period of three years. The FEDs would be installed at Police Stations /other designated offices for enrolment of fingerprints as per law and for reading/query and detection of fingerprints. The maintenance support period may further be extended for a subsequent period of two or more years based on the performance of the selected agency.

The scope of this EoI will also cover testing, enhancements, training, maintenance for three years and user/technical support for the installed solution at all the locations.

The empanelled agencies would submit a proposal for a comprehensive FED solution (Live scanner device) based on the Functional Requirements Specifications (FRS), Technical Architecture Guidelines and implementation guidelines provided by NCRB on behalf of MHA. The agencies will also be responsible for providing an application interface and an integration mechanism between FEDs and CCTNS-Core Application Software (CAS), Automated Fingerprint Identification System (AFIS) and other specialized solutions deployed in the States/UTs as part of the CCTNS project as per requirement.

The broad scope of work to be undertaken by an empanelled agency to implement this system is described as below. The detailed scope of work, Functional Requirement Specifications, Solution architecture and guidelines would be provided in the RFP to be issued to the short-listed agencies selected through this EoI.

- a. Initial assessment of the State/UT requirements and site preparation
- b. Supply, installation, commissioning, configuration of Fingerprint enrolment devices at the allocated project locations.
- c. System Software and other software required for successfully running of the live scanner solution with perpetual licenses (including Updates and upgrades).
- d. Maintenance and support for at least three years
- e. The establishment of connectivity between FED and Desktop at Police Station.
- f. Implement a Help Desk cum support centre for onsite support services for a period of three years.
- g. Seam-less integration and interoperability with AFIS and CCTNS-CAS.
- h. Testing and Commissioning –
  - a. Commissioning & Acceptance Testing shall involve the completion of the supply and installation of the required components and making the FED Solution available for State Police Department for carrying out live Operations and getting the acceptance from the Department.
  - b. Acceptance testing shall be carried out for all the sites before the commencement of Live Operations.

### **3.1 Brief Functional Requirements for FED solution**

The solution seeks to achieve a set of objectives like increasing efficiency and effectiveness of crime investigation and control. It is to be noted that the accessories required for successful FED functions including Computer, Digital Camera, etc. are being provisioned in the Police stations under CCTNS project. It is expected that the FED would utilize the existing devices in Police stations for successful function of FED. The FED based solution to be proposed by the agencies should, at a high level, address the following functional requirements:

- a. The FED solution will have the following basic functionalities
  - 1) Capture forensic grade high resolution fingerprints of all ten fingers.
  - 2) The device should by default have palm print capture functionality
  - 3) Store images in all standard data exchange formats
  - 4) Use latest technologies to minimize noise and capture high quality fingerprints.
  - 5) The device should also have default fingerprint reader functionality for querying the AFIS databases.
  - 6) FED should be compatible with all Operating Systems of the Desktops and all AFIS software for ensuring instant data transfer.
  - 7) Image Quality - Electronic images must be of sufficient forensic quality to allow for: (i) conclusive fingerprint comparisons (identification or non-identification decision); (ii) fingerprint classification; (iii) automatic feature detection; and (iv) overall Automated Fingerprint Identification System (AFIS) search reliability.
  - 8) Fingerprint live-scan collection to confirm to the specification sets for performance standards on fingerprint image scanners for resolution, geometric image accuracy, modulation transfer function, signal-to-noise ratio, grayscale range, grayscale linearity, and grayscale uniformity. The scanner that would be used for the solution should have more than 500 dpi resolution.
  - 9) The fingerprint ridge pattern shall be clearly visible (smudge-free) with differentiable ridges and valleys for the entire area around the core.
  - 10) Data Format - Fingerprint image data shall be stored and interchanged using the data format specified in ANSI/NIST-CSL1-1993 "Data Format for the Interchange of Fingerprint Information" or the latest. The configuration of the data shall include Transaction information, User-Defined Text, and Fingerprint image data (high-resolution grayscale) or the latest.

- 11) Compression and Data Format - The average compression ratio applied shall not be greater than 15:1 without any loss of quality.
- 12) Minutiae Extraction and Other Features - The External Standards shall be referenced as per ANSI INCITS 358-2002 Information technology - BioAPI Specification or the latest.
- 13) All system processors shall be open systems compliant and shall maximize use of commercial off-the-shelf hardware as well as operating and applications software packages.
- 14) System should be enabled for multiple level detection including pattern, minutiae and pores.
- 15) Compliance to Standards – Components offered should be designed to meet the following public standards or the latest standards as applicable –
  - i. ANSI Standard, Data Format for the Interchange of Fingerprint, Facial, and Other Biometric Information – Part 1 (ANSI/NIST-ITL 1-2007).
  - ii. Finger Pattern Data Interchange Format, ANSI INCITS 379-2004
  - iii. Finger Image-Based Data Interchange Format, ANSI INCITS 381- 2004.
  - iv. Common Biometric Exchange Formats Framework (CBEFF), ANSI INCITS 398-2004.
  - v. FBI, ANSI-NIST and PIV certified
- 16) Functional requirements with regards to security – An appropriate security mechanism should be provided to ensure security at various levels -
  - i. The proposed system shall provide a multi-level access control system
  - ii. The proposed system shall record and report identifying information for user access/ authentication. The proposed system shall incorporate all features of security including “strong encryption” software that protects the confidentiality of the communications between the system and an authorized user, and between the system and an authorized administrator.

### ***3.2 Indicative specifications of Fingerprint Enrolment Device solutions***

- 1) Live scan designed to capture forensic quality rolled and flat fingerprints of all the ten fingers.
- 2) Fingerprint reader functionality for query and search of AFIS databases
- 3) Technical compatibility with all Operating Systems and all AFIS software
- 4) Technical compatibility and interoperability with image types and data exchange formats

- 5) Supported development tools, plug-ins, SDKs and other tools for ensuring interoperability and smooth data exchange.
- 6) >500 dpi resolution
- 7) Uniform capture area
- 8) Wide operating temperature (2°C to 48°C) and humidity range
- 9) USB 2.0 or IEEE 1394 or latest specification
- 10) Compatible with all Operating Systems (Windows/Linux)
- 11) Low weight and portable ( < 3kg ideally)
- 12) Technology to be based on ANSI,NIST, FBI and PIV certification/compliance standards.

### ***3.3 Summary of High Level Activities to be performed by the Solution Provider agency***

1. Site Survey and Preparation
2. Installation and Commissioning of the Equipments, Hardware and software
3. Acceptance Tests (Partial & Final Acceptance)
4. Onsite Inspection and Verification of Acceptance Tests
5. Operation, Management and Maintenance of the equipments, hardware and software for a period of three years.
6. Establishment of Help Desk

## **4. Empanelment process**

### **4.1. Submission of EoI:**

1. Eligible vendors/agencies/Service providers/Solution providers should read this Document in detail and assess their capabilities for provision of FED solutions before submission of Expression of Interest.
2. This document is only an Expression of Interest for short-listing of agencies to whom an RFP would be issued for subsequent evaluation of technical qualification and price discovery for identification of lowest quote for national level empanelment of agencies for supply, implementation and maintenance of Fingerprint Enrolment Device solutions.
3. The short-listed agencies would submit Technical and Commercial proposals in response to the RFP. The selection process will be a two stage process comprising of – (1) Short-listing of agencies based on Pre-qualification and technical criteria for issue of RFP, (2) Technical qualification and Commercial qualification.
4. All the technically qualified agencies would be empanelled at a national level for implementation and maintenance of FEDs.
5. The price discovery made through Commercial bid would lead to identification of a least cost quoted agency (L1). All the empanelled agencies would match the least cost quoted by the L1 agency.
6. The process for allotment of empanelled agencies to various States/UTs based on State/UT requirements shall be detailed in the terms of the RFP.
7. Interested agencies may download the Notice to EoI document from the website <http://ncrb.nic.in> or may obtain the same from NCRB, RK Puram, New Delhi, on payment of Rs. 5000/- (Rupees Five Thousand only). The payment may be made by way of a crossed demand draft from any scheduled bank, payable at New Delhi drawn in favor of AO, Pay and Accounts Office (DCPW), payable at New Delhi. Companies/agencies downloading the RFP document from the website should include in their proposals a demand draft of Rs. 5000 from any scheduled bank, payable at New Delhi drawn in favor of AO, Pay and Accounts Office (DCPW), along with the response. Failure to do so will result in rejection of the proposal.
8. Any subsequent corrigenda / clarifications will be made available on <http://ncrb.nic.in>.
9. A pre-bid meeting may be held if required before the submission date of the EoI as per the timelines provided below.

10. Interested agencies may submit their Expression of Interest (EoI) by providing all the necessary documents in English as specified in the Response Formats for each of the qualifying criteria as proof of having the minimum requirements.
11. The Expression of Interest document should be submitted in a sealed cover along with an application duly signed by an authorized signatory and must reach the following address by 1700 hours on or before February 3<sup>rd</sup>, 2012. Any submission beyond the stipulated time will be summarily rejected. NCRB reserves the right to extend the time period of submission.

Inspector General of Police (CCTNS)  
National Crime Records Bureau  
East Block – 7, R. K. Puram, New Delhi – 110066  
Email Address: projectcctns@ncrb.nic.in  
Phone: 91-11-26172324, 91-11-26105353

12. NCRB reserves the right to withdraw this EoI if it is determined that such action is in the best interest of Government of India. Short-listed companies would only be issued formal tender enquiry/Request for Proposal inviting their technical and commercial bids at a later date. NCRB reserves the right to determine the shortlist of agency based on the responses to this EoI. NCRB undertakes that all the information shared by the bidders will be held in strict confidence and will not be made public unless directed by court of law.
13. Respondents are requested to submit their responses in the format given below.
  - i. Covering Letter as per the format provided in Appendix I
  - ii. Requested information in the suggested formats along with the mandatory supporting documents for each of the criteria as provided in Appendix II & III
  - iii. For any queries related to this notice on Expression of Interest, an email may be sent to projectcctns@ncrb.nic.in on or before the seventh day from the date of publication of the EoI. “[EoI Query]-Specialized solutions-FED” should be included in the subject line.
14. Tentative timelines for completion of the bid process are as follows:

| Activity  | Timeline    |
|---|-------------|
| Publication of Expression of Interest   | T           |
| Pre-Bid meeting EOI conference (If required)  | T + 1 week  |
| Last date for receipt of responses  | T + 3 weeks |
| Evaluation of responses and approvals, Declaration of shortlisted agencies and issue of RFP | T+6 weeks   |

T: Date of publication of EOI.

NCRB reserves the right to modify these indicative timelines.

## 4.2. Pre-qualification Criteria

Participation is invited from agencies who meet all of the following criteria.

1. The participating agency must be a single legal entity registered in India as a company under the Company Act, 1956 and must have a Registered Office in India. The company should have been operational in India for at least the last five financial years. Proof of the same should be submitted as a part of response to the EoI.
2. The agency should have been profitable in the last three financial years (2008-09, 2009-10, 2010-11).
3. The company must have a proven and consistent track record of successful supply, installation and maintenance of FED based solutions or solutions for Biometric enrolment through fingerprints with similar scope of work. The company must submit three citations for projects undertaken with similar scope of work specifically mentioning, a) Client name b) Contact name currently using proposed equipment, c) No. of locations where FEDs are installed, d) Technologies used (Sensor/Algorithm), e) Help desk, Service personnel and operations and maintenance mechanism, f) Warranty details, g) Cost of the project and h) Implementation period.
4. The company should have a minimum annual turnover of Rs. 300 Cores during the last three financial years from System integration services of products/services for similar scope of work as defined in this EoI.

5. The company should have either a CMM level 3.0 or above certification or relevant ISO 9001:2000 certification for the enterprise-wide business.
6. The company should have executed at least one Project in Government with any State / Central Government (s), PSU in India during the last three (3) years for an order value of not less than Rs. 2 crore for FED based solution or other biometric solutions with similar scope of work.
7. The company should have its service centres/offices/project locations in atleast more than two State/UT of the country to establish its regional/national presence. A certificate with the list of offices/service centres/Project locations duly signed by the authorized signatory should be provided as evidence.
8. The Bidder shall not be under a Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies.

### **4.3. General Instructions**

1. Considering the sensitive nature of the domain of the project and the data involved, it is mandatory for all short-listed companies to be security-vetted by MHA.
2. The Agency must be able to commit to engaging with NCRB, States/UTs for at least 3 years.
3. The Agency should agree to make presentations related to the information sought in response to this EOI, if so requested by NCRB.
4. The agency shall bear all the costs for participation in the bid process including preparation of responses to the EoI or RFP and must be ready to undertake this activity on its own.
5. The companies shortlisted on the basis of this EOI must develop and demonstrate a proof of concept, with basic functionality, if so requested by NCRB during the Technical proposal stage before final empanelment. The demonstrations would be part of the technical evaluation during the technical/ financial bid process and the companies short-listed must be prepared to bear the costs for the same.
6. Participants declared by MHA to be ineligible to participate for unsatisfactory past performance, corrupt, fraudulent or any other unethical business practices shall not be eligible.
7. Breach of general or specific instructions for bidding, general and special conditions of contract with MHA or any of its other client organizations during the past 5 years may make a firm ineligible to participate in EOI bidding process.
8. Any false information provided in the EoI with respect to citations, Projects handled, Office locations or any other information if found out by NCRB/MHA would lead to disqualification of the bidder and other suitable penal actions.
9. MHA reserves its right to subject the bidders to security clearances, as it deems necessary.
10. The empanelment of agencies shall be based on a centralized rate fixation and the actual supply and implementation/award of contract would be on the basis of orders to States/UTs based on procurement guidelines to be issued by MHA. The payments to the implementing agencies shall be released by States/UTs based on the rates finalized at the Centre.
11. All software license costs for Applications, Embedded software, Operating Systems, Plug-ins, Scripts, Utilities and all other associated software components shall be inclusive of the total price bid of the bidders. The details of the same shall be mentioned in the commercial terms of the RFP to be issued to the shortlisted agencies through this EoI.
12. All payments to the implementing agencies appointed through this bid process shall be outcome oriented and shall be based on a staggered payment milestone approach. All the payments shall be

linked to the achievement of certain defined outcomes and key milestones based on service level agreements to be defined in the commercial terms of the RFP.

## Appendices

### Appendix I: Covering letter from the Agency

Company Letterhead

[Date]

**Inspector General of Police –  
CCTNS National Crime Records  
Bureau  
East Block – 7, R. K.  
Puram, New Delhi -  
110010**

*Reference: Notice for Expression of interest to supply, install, test and maintain Fingerprint Enrolment Devices*

Dear Sir,

This is to notify you that our company intends to submit a proposal in response to the EoI for supply, installation, testing and maintenance of a FED based solution.

Primary and Secondary contacts for our company are:

|                      | Primary Contact | Secondary Contact |
|----------------------|-----------------|-------------------|
| <b>Name:</b>         |                 |                   |
| <b>Title:</b>        |                 |                   |
| <b>Company Name:</b> |                 |                   |
| <b>Address:</b>      |                 |                   |
| <b>Phone:</b>        |                 |                   |
| <b>Mobile:</b>       |                 |                   |
| <b>Fax:</b>          |                 |                   |
| <b>E-mail:</b>       |                 |                   |

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 NCRB 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 or unduly favours our company in 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, for undertaking the supply, installation, testing and maintenance of a FED based solution.

Should we be shortlisted after the evaluation of this response, we agree to have security vetting done by MHA. We understand that we are liable to be dismissed from the selection process if any association is revealed that may give rise to conflict of interests.

Should we be selected to execute this project, we agree to engage with this project for a minimum of three years.

We agree to abide by the conditions set forth in this EoI.

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

Dated this, \_\_\_\_\_ Day of \_\_\_\_\_, 2011

(Signature)  
(In the capacity of)

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

Sincerely,  
[AGENCY'S NAME]  
Name  
Title  
Signature  
Date

(Name and Address of Company)      Seal/Stamp of the Agency

**CERTIFICATE AS TO AUTHORISED SIGNATORIES**

I, ....., certify that I am ..... of  
....., and that

..... who signed the above response is authorized to bind the corporation by authority of its governing body.

Date

(Seal  
here)

## Appendix II: INDEX OF FORMATS & SUPPORTING DOCUMENTS

The responder would be required to provide all relevant forms listed below. All participating firms would be required to furnish their Certificates of Incorporation issued by the Registrar of Companies.

| Criteria refers to paragra | Requested Information  |
|----------------------------|--|
| 4.1                        | <p><b>Form I: Details of the Organization</b></p> <p><b>Mandatory Supporting Documents</b></p> <ol style="list-style-type: none"> <li>1. Certificate of Incorporation from Registrar Of Companies (ROC)</li> <li>2. Relevant sections of Memorandum of Association of the company or filings to the stock exchanges to indicate the nature of business of the company</li> </ol> |
| 4.2                        | <p><b>Form II: Financial Information</b></p> <p><b>Mandatory Supporting Documents</b></p> <ol style="list-style-type: none"> <li>1. Auditor Certified financial statements for the last five (5) financial Years, i.e. from 2011-10 to 2006-07. Please include only the sections on P&amp;L and the assets, not the entire balance sheet.</li> </ol>                             |
| 4.3                        | <p><b>Form III: Information on Revenue from supply, installation, testing and maintenance of a FED based solution</b></p> <p><b>Mandatory Supporting Documents</b></p> <ol style="list-style-type: none"> <li>1. Certification by the company auditors supporting the revenue break-</li> </ol>  |
| 4.4                        | <p><b>Form IV: ISO Certification/CMM level 3.0 or above certification</b></p> <p><b>Mandatory Supporting Documents</b></p> <ol style="list-style-type: none"> <li>1. Copies of the ISO Certification for the last three years.</li> <li>2. Copy of CMM certification with validity and the unit for which organization is certified.</li> </ol>                                  |

|     |  |
|-----|--|
| 4.5 | <b>Form V: Project Information - Prior Experience in supply, installation, testing and maintenance of FED based solution</b>   |
| 4.6 | <p><b>Form VI : Project Information (Government Experience projects)</b></p> <p>Please use one form per project.</p> <p><b>Mandatory Supporting Documents for Form -V &amp;VI</b></p> <ol style="list-style-type: none"> <li>1. Citations for each project undertaken should have the following details a) Client name b)Contact name currently using proposed equipment, c)No. of mobile units using the solution, d) Technologies used (Data capture/Sensor/Algorithm), e) Help desk, Service personnel and operations and maintenance mechanism, f) Warranty details, g) Cost of the project and h) Implementation period.</li> </ol> |

It is mandatory to provide all the information requested and failure to do so would be treated as non-compliance. NCRB undertakes that the information would be kept confidential until and unless mandated by the Court of Law.



### Appendix III: Formats for Responses

| <b>Form I: 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                 |  |

| <b>Form II: Financial Information</b> |          |          |          |          |          |
|---------------------------------------|----------|----------|----------|----------|----------|
|                                       | FY 2010- | FY 2009- | FY 2008- | FY 2007- | FY 2006- |
| Revenue (in INR Crores)               |          |          |          |          |          |
| Profit Before Tax (in INR Crores)     |          |          |          |          |          |

| <b>Form III: Information on Revenue from Supply, Installation, Testing &amp; Maintenance of FED based solution</b> |            |            |            |
|--|------------|------------|------------|
|  | FY 2010-11 | FY 2009-10 | FY 2008-09 |
| Revenue from System Integration Services (in   |            |            |            |
| Revenue from implementation of FED/Biometric solutions   |            |            |            |



**Form IV: ISO Certification Information**

|   |  |
|---|--|
| Date of Assessment  |  |
| Units/Locations Assessed                                    |  |
| Name of the Assessing company and their contact coordinates |  |

**Form V: Information on Prior Experience in supply, installation, testing and maintenance of FED based solution (one form for each project reference duly certified by authorized signatory)****Client Information**

|  |  |
|--|--|
| Name of the client   |  |
| Details of the Client's contact person for reference.<br><br>Please include name, designation, postal address, contact phone, fax number and e-mail id |  |
| Any relevant details about the client organization   |  |

**Project Details**

|   |  |
|---|--|
| Nature of the Project   |  |
| Total Contract Value of the project   |  |
| Please provide a description of the project including the goals of the project, scope of the project, uniqueness of the project, complexity of the project, significant achievements and any other detail considered significant. |  |
| Geographical Locations of Implementation  |  |
| Present status of the project   |  |
| Number of Locations/Units at which the project is Implemented   |  |
| Date of commencement of the project   |  |

|   |  |
|---|--|
| Date of successful completion of the project.<br><br>If the project is not completed, please provide dates of key milestones already achieved and target dates for upcoming key milestones up to and including the expected date of completion. |  |
| Scope of Engagement   |  |
| Duration of maintenance support   |  |
| <b>Details of the Solution</b>  |  |
| Number of Instances of deployment of the solution   |  |
| Technical Details of the solution:  |  |
| Other Relevant Information  |  |

|   |  |
|---|--|
| <b>Form VI: Information on Government Project Experience (one form for each project)</b>  |  |
| <b>Client Information</b>   |  |
| Name of client (Government Department)  |  |
| Country of Client/solution deployment   |  |
| Details of the Client's contact person for reference.<br><br>Please include name, designation, postal address, contact phone, fax number, e-mail id |  |
| Any relevant details about the Client   |  |
| Total number of Employees of the client organization (department/ministry/PSU)  |  |
| <b>Project Details</b>  |  |
| Nature of the Project including the government domain and nature of engagement  |  |
| Total Contract Value of the project   |  |
| Please provide a description of the project including the goals of the project, scope of the project, and any other detail considered significant.  |  |

|   |  |
|---|--|
| Present status of the project   |  |
| Date of commencement of the project   |  |
| Date of successful completion of the project.<br><br>If the project is not completed, please provide dates of key milestones already achieved and target dates for Upcoming key milestones up to and including the expected date of completion. |  |