



Odisha Police

Website: www.odishapolice.gov.in

**E-TENDER DOCUMENT
PALM PRINT LIVE SCANNER WITH ENROLLMENT SOFTWARE & WEB CAMERA
for Odisha Police**

Bid Reference No.05-RFP-Plam Print Live Scanner-2025-26

Date: 30.08.2025

E.M.D: Rs.9,00,000/- (Nine Lakh only)

Tender Fee : {(Non-refundable Rs. 590/- {Rs.500/- + 18% GST (Rs. 90/-)}}

**A.I.G. of Police (Provisioning)
Tender Calling Authority
At/Po- Buxibazar, Cuttack, PIN – 753001
Tel./Fax No.0671-2304001,
Email – dirscr.b.odpol@od.gov.in**

INDEX

Sl. NO.	DESCRIPTION		PAGE NO.
1		NOTICE INVITING TENDER	3
2	SECTION – I	INSTRUCTION TO BIDDERS	4-5
3	SECTION – II	GENERAL DEFINITION & SCOPE OF CONTRACT	6
4	SECTION – III	TENDER SCHEDULE	7
5	SECTION – IV	SPECIAL CONDITIONS OF CONTRACT (TIME LIMITS & PRE-QUALIFICATION CRITERIA)	8-9
6	SECTION – V	GENERAL CONDITIONS OF CONTRACT	10-35
	SECTION-V (A)	SCOPE OF WORK & TECHNICAL SPECIFICAITONS	
	SECTION-V (B)	TECHNICAL EVALUAITON METHODOLOGY	
	SECTION-V (C)	TECHNICAL SCORE	
	SECTION-V (D)	PROJECT PLAN, DELIVERABLES, SELECTION METHOD	
7	SECTION – VI	FORMATS OF BID SUBMISSION (TIME LIMITS & PRE-QUALIFICATION CRITERIA)	36-62
8	SECTION –VII	ANNEXES – REQUIRED TO BE EXECUTED BY THE SELECTED BIDDERS	63-64

NOTICE INVITING BID

Odisha Police

Office of the D.G & I.G. of Police, Odisha, Cuttack

Tel. :0671-2304001, Website : www.odishapolice.gov.in, Email : dirscrb.odpol@od.gov.in

RFP No. 05-RFP-Plam Print Live Scanner-2025-26 /dtd.30.08.2025

Online Bids through e-Tender Portal <https://tendersodisha.gov.in> are invited from the eligible bidders for purchase of **Palm Print Live Scanner with Enrollment Software& Web camera** for Odisha Police (SCRB) during the current financial year 2025-26 as per the particulars mentioned below.

Sl. No.	Name of Item	Approximate quantity
1.	Palm Print Live Scanner with Enrollment Software& Web camera	For SCRB :- 50 nos. ----- Total :- 50 nos.

Sl. No.	Particulars	Date	Time
1	Date & Time of release of bid	30.08.2025	05 PM
2	Date & Time of Pre Bid meeting Queries to be submit on Mail ID: dirscrb.odpol@od.gov.in by 06.09.2025 by 05.00 PM.	In this connection a pre-proposal meeting will be held in virtual mode based on the request receive from bidder and the link will be sent through mail for the meeting. The pre-bid date is tentatively nature and subjected to postponement which be duly in formed through mail intimated through Mail dirscrb.odpol@od.gov.in Venue _ O/o the SCRB, Rasulgarh, Bhubaneswar	
3	Publication of Corrigendum to RFP (if any) in the website	After complication of Query meeting	
4	Date & Time of online bid submission	Start Date & Time 08.09.2025 05 PM	End date & Time 18.09.2025 05 PM
5	Date & Time for online Technical bid opening	19.09.2025 05 PM	
6	Date of presentation of solution of e-tender / Technical Bid evaluation	To be informed to the participated bidders	
7	Date of Price bid opening	To be informed to the qualified bidders.	

The bid document with all information relating to the bidding process including cost of bid document, Prequalification criteria and terms & conditions are available in the websites: www.odishapolice.gov.in and <https://tendersodisha.gov.in> The Authority reserves the right to accept / reject any part thereof or all the bids without assigning any reason thereof.

**A.I.G. of Police (Provisioning,
Odisha, Cuttack.
(Tender Calling Authority)**

SECTION I

INSTRUCTION TO BIDDERS

- 1.1 **The Odisha Police –Odisha Police** (Tender Inviting Authority) is a Govt. organization working under Home Department, Govt. of Odisha.
- 1.2 This ‘Bid Document’ contains the following:
- Section I: Instruction to bidders
 - Section II: General Definitions and Scope of Contract.
 - Section III: Tender Schedule
 - Section IV: Specific Conditions of Contract
 - Section V: General Conditions of Contract
 - Section VI: Formats for bidder for Submission of Bid (Technical bid)
 - Section VII: Annexes [Formats for the successful bidder (Supplier) after finalization of bid]
- 1.3 The bid documents published by the Bid Inviting Officer (Procurement Officer Publisher) in the **e-procurement portal** <https://tendersodisha.gov.in> will appear in the “**Latest Active Tender**”. The Bidders/ Guest Users can download the Bid documents from **30.08.2025** and submit it online from **08.09.2025** to **18.09.2025** after which the same will be removed from the list of “**Latest Active Tender**”. The bid document is also available at website: www.odishapolice.gov.in

1.4 PARTICIPATION IN BID

1.4.1 PORTAL REGISTRATION:

The bidder intending to participate in the bid is required to **register in the e-procurement portal** using an active personal/official e-mail ID as his/her Login ID and attach his/her valid **Digital signature certificate (DSC) - Class II or III** to his/her unique Login ID. He/ She have to submit the relevant information as asked for about the bidder. The portal registration of the bidder is to be authenticated by the State Procurement Cell after verification of original valid certificates/documents such as (i) PAN and (ii) Registration Certificate (RC) / GST Certificate (for Procurement of Goods) of the concerned bidder. The time period of validity in the portal is co terminus with validity of RC/ GST. Any change of information by the bidder is to be re-authenticated by the State Procurement Cell. After successful authentication, bidder can participate in the online bidding process.

1.4.2 LOGGING TO THE PORTAL:

The Bidder is required to type his/her *Login ID* and password. *The system will again ask to* select the DSC and confirm it with the password of DSC as a second stage

authentication. For each login, a user's DSC will be validated against its date of validity and also against the **Certificate Revocation List (CRL)** of respective CAs stored in system database. The system checks the unique Login ID, password and DSC combination and authenticates the login process for use of portal.

1.4.3 DOWNLOADING OF BID:

The bidder can download the bid of his / her choice and undertake the necessary preparatory work **off-line** and upload the completed bid before the closing date and time of submission.

1.4.4 CLARIFICATION OF BID:

The registered bidder can ask questions related to the online bid in the e-procurement portal **before the pre-bid meeting**. The State Crime Record Bureau, At-Rasulgarh, Bhubaneswar (Email – dirscrb.odpol@nic.in)will clarify queries related to the bid. Through e-mail by the e-mail ID: dirscrb.odpol@nic.in and Contact No. 0674-2580110 **or State e-Procurement cell help desk 1800-3456765, 0674-2530998 for assistance in this regard.**

1.4.5 PREPARATION OF BID

The detail guideline for preparation of bid is mentioned at General condition of Contract- Section VI (**Clause 6.4 – 6.7 & 6.17**)

1.4.6 PAYMENT OF COST OF BID DOCUMENTS:

The detail guideline for payment of Cost of Bid Document is mentioned at General Condition of contract-Section VI(**Clause 6.5-6.7**)

1.4.7 SUBMISSION AND SIGNING OF BID

The detail guideline for submission of & signing of bid is mentioned at General Condition of Contract-Section VII (**Clause 6.16-6.17**)

1.4.8 TIMELINE FOR DELIVERY OF GOODS/SERVICES AND PAYMENTS

As mentioned in the RFP. Successful bidders will be provided with online tracking facility for knowing goods/services delivery status at consignee locations.

Note: (Uploading of files for submission of bid)

For management of space the bidders can serially arrange their scanned documents as per Format T1 (all pages should be signed by authorized signatory with seal and then to be scanned) and create two equalized PDF files and upload them to avoid any space constraint.

The **BOQ** file (Excel file) is to be uploaded in the **price bid**.

SECTION II

General Definitions & Scope of Contract

2.1 General Definitions

- 2.1.1 *Department* means Odisha Police under Home Department, Government of Odisha.
- 2.1.2 *Government* means Government of Odisha.
- 2.1.3 *Bid / Tender Inviting Authority* is the Odisha Police or authorized person of Odisha Police (A.I.G. of Police (Provisioning), Odisha, Cuttack, who on behalf of the User Institution/Government or the funding agencies calls and finalize bids and ensure supply, installation and after sales service of the equipment's procured under this bid document.
- 2.1.4 *Tender Evaluation Committee & Technical Committee* are Committees authorized by the D.G. & I.G. of Police, Odisha, Cuttack to decide on the purchase of the items to be procured by the Odisha Police.
- 2.1.5 *User Institutions* are the Odisha Police under Home Department, Govt. of Odisha for which the items under this bid is procured.
- 2.1.6 *De-recognition/ Debarment* – the event occurring by the operation of the conditions under which the bidders will be prevented for a period of 3 years from participating in the future bids of Tender Inviting Authority, more specifically mentioned in the Specific Conditions of Contract (Section V) and General Conditions of Contract (Section VI) of this bid document, the period being decided on the basis of number of violations in the bid conditions and the loss/hardship caused to the Tender Inviting Authority on account of such violations.

2.2 Scope

- 2.2.1 The bids are invited for the supply of the items, the details of which are mentioned in the RFP, needed for Odisha Police.
- 2.2.2 The bidders can't withdraw their bid after opening of technical bid, within the minimum bid validity period of 365 days & also after accepting the Letter of Intent.
- 2.2.3 Withdrawal or non-compliance of agreed terms and conditions after the execution of the agreement will lead to invoking of penal provisions and may also lead to de-recognition/debarment.

SECTION III
TENDER SCHEDULE

3.1. Bid Details

1.	<i>Bid Reference No.</i>	RFP No. 05-RFP-Plam Print Live Scanner-2025-26 dtd.30.08.2025
2.	<i>Cost of Bid Document (in shape of DEMAND DRAFT) from any nationalized/ scheduled bank in India in favour of A.I.G. of Police (Provisioning), Odisha, Cuttack</i>	{{(Non-refundable Rs. 590/- {Rs.500/- + 18% GST (Rs. 90/-})
3.	<i>Validity of bid</i>	<i>365 days from the date of technical bid opening or till next tender floated whichever is earlier.</i>
4.	<i>Performance Security</i>	<i>5% of the Total contract value with respect to the Approx. quantity mentioned in Schedule IV excluding taxes (for successful bidders)</i>
5.	<i>Validity of Performance Security</i>	<i>The performance security (in case of Bank Guarantee) shall remain valid for a period of minimum (5) five years from the date of supply of items.</i>

3.2. Important Dates:

Sl. No.	Particulars	Date and time	
1.	<i>Date & time of release of bid</i>	30.08.2025	
2.	<i>Date & time of Online bid submission</i>	<i>Start Date & Time</i>	<i>End Date & Time</i>
		08.09.2025 05 PM	18.09.2025 05 PM
3.	<i>Date & time for submission of Tender Documents, Tender Document Fee of tender document</i>	08.09.2025 05 PM	18.09.2025 05 PM
4.	<i>Date & time of online Technical bid opening</i>	19.09.2025	
5.	<i>Date of opening of Price Bid</i>	<i>To be informed to the qualified bidders</i>	

SECTION IV
SPECIAL CONDITIONS OF CONTRACT

4.1 Time Limits Prescribed

<u>Sl. No</u>	<u>Activity</u>	<u>Time limit</u>
5.1.1	<i>Delivery period</i>	45 (Forty five) days from date of issue of Supply Order.
5.1.2	<i>Submission of Performance Security.</i>	15 days from the date of issue of Letter of Intent.
5.1.3	<i>Time for making payments by Tender Inviting Authority</i>	<i>The payment will be completed after successful inspection and acceptance of stores by the competent authority.</i>

4.2 Pre-qualification of Bidders:

4.1.1 Bidder shall only be a Original Equipment Manufacturer (OEM) or their authorized agent of the OEM having running business in the tendered item with a good business record.

- a) The bidder in proof of he being an OEM / Authorized Agent shall submit authenticated documentary evidence in this regard. The proof submitted earlier in some other context shall not be treated as valid and sufficient.
- b) The Applicant (or the Parent company, if applicable) shall be the product/ platform/ solution owner having running business in the tendered item with good business track record. The evidence for the same is a notarized affidavit filed with a licensed notary in the country of operation.

Note: Valid certificate mean the certificates should be valid on the date of opening of technical bid.

4.1.2 Bidder(manufacturer/importer) shall have minimum turn over as per **Format T6** in each of the year for **last 3 (three) financial years** in India.

Last **3 (three) financial years** means either during **2022-23 or 2023-24 & 2023-24/2024-25.**

The proof of turnover is to be furnished in **Format T6** certified by the Chartered accountant & supported by audited annual statements/ annual report with the turnover figures highlighted there. **(Provisional statement of account shall not be considered).**

4.1.3 The bidder must be registered under **GST**.

4.1.4 Submission of fake or forged documents / Submission of incorrect information / Suppression of vital information & facts will attract de- recognition / debarment/ Banned /

blacklisting and can't participate in the tender process. Any Bidder/manufacturing unit which has been de-recognized/debarred/banned/blacklisted by Odisha Police for any reasons can't participate in the tender during the period of de-recognition/debarment/banned.

(b) Any bidder who has been convicted by a competent court of law can't participate in the tender process.

4.1.5 The bidder has to submit the Bid document cost as mentioned in Section-III.

4.1.6 The bidder has to submit declaration form as per **Format T5**.

4.1.7 The bidder has to furnish the declaration regarding Bid Security as per **Format T3** instead of EMD (Earnest Money Deposit).

SECTION V

GENERAL CONDITIONS OF CONTRACT

5.1 Contents of the Bid Document:

This 'Bid Document' contains the following:

Section I: Instruction to Bidders

Section II: General Definition & Scope of Contract.

Section III: Tender Schedule

Section IV: Special Conditions of Contract

Section V: General Conditions of Contract

Section VI: Formats for bidder for Submission of Bid (Technical Bid)

Section VII: Annexes [Formats for the successful bidder (Supplier) after finalization of bid]

5.2 Bid Document:

5.2.1 The detailed technical specifications and terms and conditions governing the supply and quality-related matters are in the "Bid Document".

5.2.2 The bid document shall be made available on the website www.odishapolice.gov.in and <https://tendersodisha.gov.in> for downloading. Bidder shall submit Bid Document cost (mentioned in Section III) as described in clause 6.5 and non-submission of the same shall be one of the primary reasons for rejection of the offer in the first round.

5.2.3 The documents shall be submitted online through the e-Tender portal <https://tendersodisha.gov.in>. Bidders have to enroll themselves in the e-procurement portal and a digital signature certificate is required.

5.2.4 The **general guidelines** on the **e-Tender** process is as mentioned below:

5.2.4.1 Bidders should have a Class II or III Digital Signature Certificate (DSC) to be procured from any Registration Authorities (RA) under the Controller of certifying agency (CCA). Once, the DSC is obtained, bidders have to **register** in the **e-procurement portal** <https://tendersodisha.gov.in> for participating in this bid. Website registration is a one-time process without any registration fees. However, bidders have to procure DSC at their own cost.

5.2.4.2 Bidders may contact State e-Procurement cell help desk 1800- 3456765, 0674-2530998 for assistance in this regard.

5.2.4.3 The e-Tender process comprises the stages viz. downloading the bid document, pre-bid meeting (as applicable to each bid), bid submission (technical cover and financial cover), opening of technical bid and opening of financial bids for the technically qualified bidders.

5.2.4.4 Payment of Bid Document Cost:

The **details of payment of document cost** is mentioned at clause 6.5

5.2.4.5 The details of documents (in PDF format) for online submission of technical bid is mentioned at clause 6.17

5.2.4.6 The blank price bid format should be downloaded and saved on bidder's computer without changing the file name (otherwise price bid will not get uploaded). The bidder should fill in the details in the same file and upload the same back on the website.

5.2.4.7 Prices quoted by the Bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account. However statutory taxes & duties will be paid as per prevailing rates. A bid submitted with an adjustable/variable price quotation will be treated as non-responsive and rejected.

5.3 Responsibility of Verification of Contents of Bid Document:

5.3.1 The purchasers of the bid document shall examine all instructions, forms, terms and specifications in the Bid Document and verify that all the contents mentioned under clause 5.1, are contained in the 'Bid Document'.

5.3.2 Failure to furnish any information required by the bid documents and submission of an offer not substantially responsive to it in every respect shall be at the bidder's risk and may result in the rejection of the bids, without any further notice.

5.4 Guidelines for Preparation of Bid

5.4.1 The Bidder shall bear all costs associated with the preparation and submission of its bid and Odisha Police, hereinafter referred to as "Tender Inviting Authority", will in no case be responsible or liable for these costs, and regardless of the conduct or outcome of the bidding process. The **documents to be submitted** online is mentioned in clause 6.17.

5.4.2 In the event of documentary proof as required being not enclosed, the Bid shall be liable to be rejected. All pages of the bid, shall be signed by the authorized person(s) along with the stamp of the bidder.

5.4.3 Language of Bid:- The Bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the bidder and the Tender Inviting Authority, shall be in English language. Supporting documents and printed literature furnished by the bidder may be written in another language provided they are accompanied by an authenticated accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Bid, the English translation shall govern.

5.4.4 The bid (in English Language only) for the supply of items mentioned in the RFP shall be submitted along with detailed specifications.

5.4.5 The documentary evidence regarding past performance shall be submitted along with the Bid shall be produced duly attested by the bidder on every page and serially numbered. Any interlineations, erasures or overwriting shall be valid only if they are initialed by the person (s) signing the offer.

5.4.6 Bidder shall submit a **declaration letter** as per Format T5 signed by the bidder or the authorized representative and shall enclose it as part of the technical bid as a proof of having read and accepted the terms and conditions of the bid document.

5.4.7 An offer submitted in vague /ambiguous financial terms and the like, shall be termed as non-responsive and shall be summarily rejected.

5.4.8 Clarifications to specific requests shall be responded to through e-mail and general clarifications, affecting all the bidders shall be published in the official website of the Tender Inviting Authority (www.odishapolice.gov.in). However, it shall be the duty of the prospective bidder to ensure that the clarifications sought for has been properly received in time by the Tender Inviting Authority.

5.4.9 Any clarification on the e-Tender procedure shall be obtained from Odisha Police / SCRB.

5.5 Payment for e-Tenders (Bid document Cost)

5.6 Bid Document Cost

5.6.1 The bidder has to submit the bid document cost as mentioned in Section–III and non-submission of Bid Document Cost as mentioned in Section III shall be one of the primary reasons for rejection of the offer in the first round.

5.6.2 All bidders shall pay bid document cost as per the instructions provided in clause

5.6.3 Bidders are **liable to pay bid document cost**.

5.7 Submission of BID SECURITY DECLARATION FORM (Rule 170 of General Financial Rule 2017)

5.8 Deadline for Submission of Bid

5.8.1 Bidders shall upload all the necessary documents in the e-Tender portal before the last date & time for online submission.

5.8.2 The Tender Inviting Authority may, at its discretion, extend the deadline for submission of Bid, in which case all rights and obligations of the Tender Inviting Authority and the bidders shall remain unaffected.

5.9 Modification and Withdrawal of Bids

5.9.1 The bidder can modify or withdraw bids submitted online before the last date & time of online submission.

5.10 Period of Validity of Bid

5.10.1 The bid must remain valid for minimum 365 days (one year) from the date of opening of technical bid. A bid valid for a shorter period shall be rejected by the Tender Inviting Authority as non-responsive.

5.10.2 The bidder can't withdraw their bid within the bid validity period.

5.10.3 Withdrawal or non-compliance of bid terms and conditions after the issuance of Supply Order will lead to de-recognition/ debarment of the successful bidder.

5.11 Rejection/Cancellation of Bids:

- 5.11.1 The bids shall be rejected in case the bidder fails to meet the pre-qualification criteria as specified in Clause 5.2 of Section V
- 5.11.2 At any point of time, the Tender Inviting Authority reserves the right to reject the bid if the bidder fails to fulfill the terms & conditions of the bid document including technical specification, factory inspection, furnish of relevant document as per the satisfaction of Tender Inviting Authority.
- 5.11.3 Any pre-condition by the bidder contradicting to the tender terms & conditions or non-compliance to product specification.
- 5.11.4 The Tender Inviting Authority reserves the right to cancel the tender for all items or for any one or more of the items tendered without assigning any reasons thereof.

5.12 Notices

- 5.12.1 The Tender Inviting Authority shall publish the following information on its website or e-Tender portal at the appropriate time as part of ensuring transparency in the bid process;
 - 5.12.1.1 The bid notices, documents, corrigendum, addendum etc if any.
 - 5.12.1.2 Amendments to the bid conditions, if any, especially after the pre-bid meeting
 - 5.12.1.3 Results of the responsiveness of the technical bids and minor infirmities/clarifications sought.
 - 5.12.1.4 List of bidders qualified and reasons for rejection of unqualified bidders.
 - 5.12.1.5 Final List of technically qualified bidders.
 - 5.12.1.6 Summary of Online price bid opening.
- 5.12.2 Notice, if any, relating to the contract given by one party to the other, shall be sent in writing by email or fax and confirmed by post. The procedure will also provide the sender of the notice, the proof of receipt of the notice by the receiver. The addresses of the parties for exchanging such notices will be the addresses as incorporated in the contract.
- 5.12.3 The effective date of a notice shall be either the date when delivered to the recipient or the effective date specifically mentioned in the notice, whichever is later.

5.13 Other Terms and Conditions

- 5.13.1 Specifications and Standards: - The Goods & Services to be provided by the successful bidder under this contract shall conform to the specifications and quality control parameters mentioned in of the RFP.
- 5.13.2 The bidder shall be responsible for payment of any charges due to any statutory authorities such as Income Tax, GST and Customs Duties etc.
- 5.13.3 In the event if it found that there is some statutory deduction to be made at the source, the Tender Inviting Authority will have the authority to do so.

5.14 Amendment of Bid Documents:

- 5.14.1 At any time prior to the dead line for submission of Bid, the Tender Inviting Authority may, for any reason, modify the bid document by amendment and publish it in e-tender portal

and Odisha Police website.

- 5.14.2 The Tender Inviting Authority shall not be responsible for individually informing the prospective bidders for any notices published related to each bid. Bidders are advised to browse e-Tender portal or website of the Tender Inviting Authority for information/general notices/amendments to bid document etc. on a day-to-day basis before submission of bid.

5.15 Submission of Bid

- 5.15.1 The bids are to be submitted **on-line** in two parts in the e-Tender portal. Each process in the e-procurement is time stamped and the system can detect the time of log in of each user including the Bidder.

- 5.15.2 **PART-I as TECHNICAL BID** shall be submitted **on-line only** in the e-Tender portal with all the required documents as mentioned in **clause 5.17**.

- 5.15.3 **PART II as PRICE BID** (in the required Format) shall be submitted **online only**. The price bid format (excel sheet available in e-Tender portal) is specific to a bid and is not interchangeable. The price bid format file shall be downloaded from the e-Tender portal and the bidders shall quote the prices in the respective fields before uploading it. All **white** areas of BOQ file shall be filled by the bidder. The **grey areas** of BOQ shall not be modified/edited by the bidder. The Price bids submitted in **any other formats** will be treated as **non-responsive**. Multiple price bid submission by bidder shall lead to cancellation of bid.

- 5.15.4 The bidder should **check the system generated confirmation statement** on the status of the submission.

5.15.5 SIGNING OF BID

The bidder shall sign on all statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity. If any of the information furnished by the bidder is found to be false /fabricated/ bogus, the Bid Security shall stand forfeited & his/her name shall be recommended for blocking of portal registration and the bidder is liable to be de-recognition/debarment.

5.15.6 SECURITY OF BIDSUBMISSION:

- 5.15.6.1 All bid uploaded by the bidder to the e-procurement portal will be encrypted.
- 5.15.6.2 The encrypted bid can only be decrypted / opened by the authorized openers on or after the due date and time.

5.15.7 RESUBMISSION AND WITHDRAWAL OF BIDS:

- 5.15.7.1 Resubmission of bid by the bidders for any number of times before the final date and time of submission is allowed.
- 5.15.7.2 Resubmission of bid shall require uploading of all documents including price bid afresh.
- 5.15.7.3 If the bidder fails to submit his modified bids within the pre-defined time of receipt, the system shall consider only the last bid submitted.

- 5.15.7.4 The Bidder can withdraw it's bid before the closure date and time of receipt of the bid. The system shall not allow any withdrawal after expiry of the closure time of the bid.
- 5.15.7.5 The bidder should avoid submission of bid at the last moment to avoid inconvenience.
- 5.15.7.6 The details of the documents to be uploaded **online** are mentioned in

Clause 5.17.

5.16 List of Documents in Bid Submission

The list of documents (**Scanned documents** to be **uploaded online** in **PDF format**) as a part of Technical Bid (PART I) is as mentioned below:

- 5.16.1 Bid Document cost [(Scanned copy of the instrument in PDF)]
- 6.17.2[**Original instruments** of the bid document cost in a sealed envelope must reach the Tender Inviting Authority by post / courier after the closing date of online bid submission and within the date and time of opening of online technical bid, failing which the bid shall be rejected]
- 5.16.2 Format – T1 (Check List)
- 5.16.3 Format – T2 (Details of Items quoted)
- 5.16.4 Format – T3 (Bid Security Declaration)
- 5.16.5 Format – T4 (Details of Bidder)
- 5.16.6 Format – T5 (Declaration Form)
- 5.16.7 Format – T6 (Annual Turnover Statement by Chartered Accountant)
- Copies of the annual audited statement/ Annual Report for **2022-23 or 2023-24 & 2023-24/2024-25**. (Provisional statement of account shall not be considered).
- 5.16.8 Format–T7 (**Performance Statement** during the last three Years)
- 5.16.9 Format – T8 (Land Border sharing certificate)
- 5.16.10 Copy of ISO/BIS Certificate (if any)
- 5.16.11 Copy of the GST registration certificate
- 5.16.12 Copy of PAN

5.16.13 Copy of IT Returns of the financial years during **2021-22/2022-23, 2022-23or2023-24 & 2023-24/2024-25..**

Copies of all the above documents uploaded in the **technical bid** shall **also to be submitted** along with the Tender document Cost after the closing date of online bid submission and within the date and time of opening of online technical bid, failing which the bid shall be rejected. However, the copy of all documents to be submitted should be **exactly the same as uploaded in e-tender portal**. Copy of the documents to be submitted shall be only for the purpose of clarity / better visibility of the documents uploaded in case of any scanned documents uploaded (like product catalogues/ information's/ Certificates etc.) is not clear. In that case, the documents shall be considered for evaluation **if the scan copy of the same is uploaded**.

Note: No price information to be furnished in the Technical bid.

5.17 Opening of Technical Bid

- 5.17.1 The technical bid opening is **online**. The date of technical bid opening is published in advance. The date of opening of price bid will be decided after the technical bid evaluation and those who qualify in the technical bid evaluation shall be informed in advance through online notice.
- 5.17.2 The **on-line opening** of the technical bid and the price bid shall be done by the Tender Inviting Authority or his authorized representatives as per bid schedule. The prospective bidders or his/her representative can access to the on-line bid opening by logging in to the e-Tender portal with the registered digital signature. Bidders or his/her representative may not come to the office of the Tender Inviting Authority for the opening of either technical or price bids.
- 5.17.3 In the event of the specified date for opening of bid being declared holiday, the Bid shall be opened at the appointed time and venue on the next working day.
- 5.17.4 In the event of the claims in the on-line documents are materially missing or of substantial error or unqualified for want of required qualifications, the bid shall be rejected. However, minor infirmities in the submission of documents will be allowed to be rectified by obtaining required clarification by the Tender Inviting Authority so as to ensure qualification of maximum number of competitive offers to the final round.
- 5.17.5 The bidder shall be **responsible for properly uploading** the relevant documents (in the format specified) in the **e-Tender portal** in the specific location and the Tender Inviting Authority shall not be held liable for errors or mistakes done while uploading the on-line bid.
- 5.17.6 The date and time of Price Bid will be announced only after the opening of the Technical Bid, Technical Evaluation and sample verification of the item(s) offered.

5.18 Evaluation of Bid

- 5.18.1 The Evaluation will be done by Tender Evaluation Committee.

- 5.18.1.1 The documents submitted as part of the technical bids shall be scrutinized by a Tender Evaluation Committee duly appointed.
- 5.18.1.2 The Tender Evaluation Committee may also verify the veracity of claims in respect of the known performance of the item(s) offered, the experience and reputation of bidder in the field, the financial solvency etc.
- 5.18.1.3 The decisions of the Tender Evaluation Committee on whether the bidders are responsive or non-responsive or requiring clarifications will be published.
- 5.18.1.4 The details of price bid evaluation is mentioned at Clause No.6.22

5.19 Sample Verification of the item(s):

- 5.19.1 The Tender Inviting Authority's contractual right to inspect, test and, if necessary, reject the goods after the goods' arrival at the final destination shall have no bearing of the fact that the goods have previously been inspected and cleared by Tender Inviting Authority's inspector during sample / software verification as mentioned above.

5.20 Price Bids Opening :-

- 5.20.1 The price bid of the technically qualified bidders shall be opened online by the Tender Inviting Authority or his authorized representative.
- 5.20.2 Price Offered shall be in **Indian Rupees**. All the rates and amounts shall be quoted in Indian Rupees (IR) and shall be presumed to be in Indian Rupees unless specifically permitted to be quoted otherwise in this tender document. However an OEM located outside the country may quote its price in the Currency of the country to which he belongs but the same shall be converted to INR at the exchange rate prevailing on the date of opening of Tender and the same will be binding on both parties
- 5.20.3 Fixed price: Prices quoted by the Bidder shall be fixed during the period of the contract and not subject to variation on any account.
- 5.20.4 There shall also be no hidden costs.
- 5.20.5 Bidder shall quote prices in all necessary fields in the available format. The price shall be entered separately in the following manner:
 - 5.20.5.1 Applicable GST shall be quoted in the specified column in numeric values (If the field is left blank, value will be taken as zero) in the BOQ/Price Bid format.
 - 5.20.5.2 The bidders shall offer the price which shall be inclusive of all the accessories (if any) mentioned in the RFP.
 - 5.20.5.3 Bidders in no way can alter/modify the price bid/ BOQ format, if so he is liable for disqualification.
 - 5.20.5.4 No bidder shall be allowed at any time on any ground, whatsoever it may be, to claim revision or modification in the rates quoted by him (Except any change made by the

NPPA/Govt.). Representation to make correction in the tender documents on the ground of Clerical error, typographical error, etc., committed by the bidder in the Bids shall not be entertained after submission of the tenders. Conditions such as “SUBJECT TO AVAILABILITY” “SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED” etc., will not be entertained under any circumstances and the tenders of those who have given such conditions shall be treated as incomplete and accordingly the Tender will be rejected.

5.21 Price Bid Evaluation

- 5.21.1 The quoted rate should include excise / customs duty, transportation, insurance, packing & forwarding or any other incidental charges for door delivery at the warehouses & GST. The price bid evaluation of an item will be made by comparison of basic quoted prices of each bidder excluding GST. The lowest eligible bidder i.e. (L1) bidder will be the bidder who has quoted the lowest basic price in BOQ, out of the rest bidders for that item.
- 5.21.2 In case of any discrepancy in quoted GST percentage in BOQ by different bidders for a similar item(s). Then price bid evaluation for that item will be finalized after getting clarification from bidders as well as from tax department.

5.22 Award of Contract

5.22.1 Criteria:- In QCBS Method the highest score is recommended for further negotiation and the contract is awarded by the appropriate authority,

5.22.2 Variation of Quantities at the Time of Award/ Currency of Contract:-At the time of awarding the contract, the Tender Inviting Authority reserves the right to increase or decrease substantially the quantity of goods and services mentioned under Cl. 4.1 (rounded off to next whole number) without any change in the unit price and other terms & conditions quoted by the bidder.

5.23 Notification of Award/Letter of Intent (LOI)

- 5.23.1 Within the bid validity period, the Tender Inviting Authority will notify the list of successful bidder (s) in tender portal or website of Odisha Police before issuing the Letter of Intent (LOI).
- 5.23.2 The successful bidder(s), upon receipt of the LOI, shall deposit the prescribed performance security within **10 (ten)** days.
- 5.23.3 The Notification of Award shall constitute the formation of the Contract.

5.24 Signing of Contract

- 5.24.1 The successful bidder shall execute an agreement in a format which will be provided to the successful bidder along with the LOI for ensuring satisfactory supply and after sales support.
- 5.24.2 The successful bidder shall submit the bank guarantee in the format as per Annexure

IV, or a demand draft as a performance security prescribed under Cl.6.27.

- 5.24.3 Promptly after notification of award, within ten days from the date of the letter of intent, the successful bidder shall execute the contract (as per agreement) on Rs.100/- stamp paper purchased in the name of the successful bidder, duly signed and dated, to the Tender Inviting Authority by registered / speed post or in person.
- 5.24.4 Assignment: -The Successful bidder shall not assign, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, except with the Tender Inviting Authority's prior written permission.
- 5.24.5 Sub Contracts: - The Successful bidder shall not sub contract the execution of the contract. Such action, if done without the knowledge of the Tender Inviting Authority prior to the entering of the contract, shall not relieve the Successful bidder from any of its liability or obligation under the terms and conditions of the contract.
- 5.24.6 Modification of contract: - If necessary, the Tender Inviting Authority may, by a written order given to the successful bidder at any time during the currency of the contract, amend the contract by making alterations and modifications within the general scope of contract in any one or more of the following:
- 5.24.6.1 Incidental services to be provided by the successful bidder,
- 5.24.6.2 Any other term(s) of the contract, as felt necessary by the Tender Inviting Authority depending on the merits of the case.
- 5.24.7 In the event of any such modification/alteration causing increase or decrease in the cost of goods and services to be supplied and provided, or in the time required by the successful bidder to perform any obligation under the contract, an equitable adjustment shall be made in the contract price and/or contract delivery schedule, as the case may be, and the contract amended accordingly.
- 5.24.8 If the successful bidder doesn't agree to the adjustment made by the Tender Inviting Authority, the successful bidder shall convey its views to the Tender Inviting Authority within ten days from the date of the successful bidder's receipt of the Tender Inviting Authority amendment / modification of terms of the contract.

5.25 Performance Security

- 5.25.1 Performance Security for an amount equal to 3% of LOI/ supply order value excluding Taxes shall be paid upfront within **15 days** of issue of LOI/ supply order in form of Demand Draft drawn in favour of the A.I.G. of Police (Provisioning), Odisha, Cuttack payable at Cuttack r/ Irrevocable Bank Guarantee from any Nationalised / Scheduled Bank in favour of the A.I.G. of Police (Provisioning), Odisha, Cuttack in the format as given in Annexure –V with validity for a period **of 60 months** from the date of execution of the agreement
- 5.25.2 For subsequent order (s)/ emergency situations, the successful supplier shall deposit performance security for an amount equal to 3% of P.O. value excluding Taxes within 15 days of issue of purchase order in shape of Demand Draft / Irrevocable Bank Guarantee from any Nationalised / Scheduled Bank in favour of the Odisha Police valid

for a period of 60 months from the date of execution of the agreement.

5.25.3 Upon receipt of performance security, the Tender Inviting Authority shall issue the Supply Orders containing the terms and conditions for the execution of the order.

5.25.4 Failure of the successful bidder in providing performance security mentioned in Section III.

5.25.5 The Performance security shall be denominated in Indian Rupees as detailed below:

6.26.5.1.1 It shall be in any one of the forms namely Account Payee Demand Draft or Bankers Cheque or Bank Guarantee issued by a Scheduled bank in India, in the prescribed form (Annexure V) as provided in this document endorsed in favor of the Tender Inviting Authority.

6.26.5.2 In the event of any failure /default of the successful bidder with or without any quantifiable loss to the government, the amount of the performance security is liable to be forfeited.

6.26.5.3 In the event of any amendment issued, the successful bidder shall, within (15) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.

5.25.6 Tender Inviting Authority will release the Performance Security without any interest to the successful bidder on completion of 24 months from the date of execution of the agreement.

5.26 Supply Conditions

5.26.1 The tender inviting authority may place the purchase order in a phased manner during the rate contract period. The Purchase orders will be issued through E- mail followed by Speed Post/Courier.

5.26.2 (a) The successful bidder shall have to supply the item(s) within the **stipulated period (45 days as mentioned in Clause 5.1.1)**, at the warehouses/ Supply points as mentioned in the RFP.

5.26.3 In case the supplied item(s) not delivered within the stipulated delivery period, the Tender Inviting Authority shall deduct **Liquidated Damage (LD) charges** as per the bid conditions specified in **clause 6.37.5**

5.26.4 The successful bidder(s) will arrange transportation of the ordered goods as per its own procedure and pay necessary insurance against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery and pay all incidental charges till it reaches at consignee point. It shall be ensured by the supplier that the item(s) delivered at the destination(s) in working and good condition as per Bid Document.

5.27 Payment

- 5.27.1 No advance payments towards the cost of items will be made to the bidder.
- 5.27.2 Payments shall be made after successful inspection of the items and acceptance by the competent authority.
- 5.27.3 The original invoice submitted shall be in the name of the Tender Inviting Authority and the name of the consignee shall be mentioned in it.
- 5.27.4 Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other taxes as applicable will be made from the bills payable to the Successful supplier at rates as notified from time to time.

5.28 Intellectual Property Rights(IPR)

- 5.28.1 The successful bidder shall, at all times, indemnify and keep indemnified the Tender Inviting Authority, free of cost, against all claims which may arise in respect of goods & services to be provided by the successful bidder under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks.
- 5.28.2 In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the Tender Inviting Authority, the Tender Inviting Authority shall notify the successful bidder of the same and the successful bidder shall, at his own expenses take care of the same for settlement without any liability to the Tender Inviting Authority.
- 5.28.3 The Successful bidder/its Indian Agent shall at all times, indemnify and keep indemnified the Tender Inviting Authority/ Government of India against all claims/ damages etc. for any infringement of any Intellectual Property Rights (IPR) while providing its services.

5.29 Corrupt or Fraudulent Practices

- 5.29.1 It is required by all concerned namely the User Institution/ Bidders/ Successful bidders etc to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Tender Inviting Authority defines, for the purposes of this provision, the terms set forth below as follows:
- 5.29.2 “corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and
- 5.29.3 “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Tender Inviting Authority, and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non- competitive levels and to deprive the Tender Inviting Authority of the benefits of free and open competition;
- 5.29.4 Tender Inviting Authority will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question; will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the Tender Inviting Authority if it at any time

determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.

- 5.29.5 No bidder shall contact the Tender Inviting Authority or any of its officers or any officers of the government on any matter relating to its bid, other than communications for clarifications and requirements under this bid in writing, with an intention to influence the members of various committees or officials of Tender Inviting Authority. Any such effort by a bidder to influence the Tender Inviting Authority in the Tender Inviting Authority's bid evaluation committee, bid comparison or contract award decisions may result in rejection of the bid.

5.30 Force Majeure

- 5.30.1 For purposes of this clause, Force Majeure (FM) means extraordinary events or circumstance beyond human control such as an event described as an act of God (like a natural calamity) or events such as a war, strike, riots, crimes (but not including negligence or wrong-doing, predictable/seasonal rain and any other events specifically excluded in the clause).
- 5.30.2 An FM clause in the contract frees both parties from contractual liability or obligation when prevented by such events from fulfilling their obligations under the contract. An FM clause does not excuse a party's non-performance entirely, but only suspends it for the duration of the FM. The firm has to give notice of FM as soon as it occurs (**within 7 days**) and it cannot be claimed ex-postfacto.
- 5.30.3 There may be a FM situation affecting the purchase organisation only. In such a situation, the purchase organisation is to communicate with the supplier along similar lines as above for further necessary action. If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of FM for a period exceeding **60(Sixty)** days, either party may at its option terminate the contract without any financial repercussion on either side. Notwithstanding the punitive provisions contained in the contract for delay or breach of contract, the supplier would not be liable for imposition of any such sanction so long as the delay and/ or failure of the supplier in fulfilling its obligations under the contract is the result of an event covered in the FM clause.

5.31 Resolution of Disputes

- 5.31.1 If dispute or difference of any kind shall arise between the Tender Inviting Authority and the successful bidder in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.

5.32 Applicable Law & Jurisdiction of Courts

- 5.32.1 The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force.
- 5.32.2 All disputes arising out of this bid will be subject to the jurisdiction of courts of law in Bhubaneswar / High Court of Orissa.

5.33 General/ Miscellaneous Clauses

- 5.33.1 Nothing contained in this Contract shall be constructed as establishing or creating between the parties, i.e. the Successful bidder on the one side and the Tender Inviting Authority on the other side, a relationship of master and servant or principal and agent.
- 5.33.2 Any failure on the part of any Party to exercise right or power under this Contract shall not operate as waiver thereof.
- 5.33.3 The Successful bidder shall notify the Tender Inviting Authority of any material change that would impact on the performance of its obligations under this Contract.
- 5.33.4 The Successful bidder shall, at all times, indemnify and keep indemnified the Tender Inviting Authority / Government of Odisha against any claims in respect of any damages or compensation payable in consequences of any accident or injury sustained or suffered by its employees or agents or by any other third party resulting from or by any action, omission or operation conducted by or on behalf of the successful bidder/its associate/affiliate etc.
- 5.33.5 All claims regarding indemnity shall survive the termination or expiry of the contract.

5.34 Penalties for Non-performance

- 5.34.1 The penalties to be imposed at any stage under this bid are;
 - 5.34.1.1 imposition of liquidated damages,
 - 5.34.1.2 forfeiture of performance security
 - 5.34.1.3 cancelation of Purchase Order and termination of the contract
 - 5.34.1.4 de-recognition/ debarment of the bidder/supplier
- 5.34.2 Failure to produce the requisite certificates after claiming to possess such certificates or concealment or misrepresentation of facts will not only lead to rejection of bids in the first round itself and/or may lead to forfeiture of performance security as well as result in de-recognition/ debarment of the bidder.
- 5.34.3 The penalties to be imposed on the bidder, at any stage, will be decided on the basis of the violations of number of bid conditions specifically mentioned in the bid document as that leading to forfeiture of Performance Security or leading to de-recognition/debarment.
- 5.34.4 Any unexcused delay by the successful bidder in maintaining its contractual obligations towards delivery of goods and performance of services shall render the successful bidder liable to any or all of the following sanctions:
 - 5.34.5 **Liquidated Damages:-** will be charged for delayed supply as follows—
 - a) The supplier has to supply the indent within the time specified in the supply order. Failure to supply the indent in full within the stipulated period as mentioned in the supply order may lead to forfeiture of Performance Security and blacklisting of the suppliers. If at all the delivery is allowed to be accepted after the due date, Liquidated Damages (LD) @ 0.5% of the total amount of order (excluding taxes) per week or part thereof shall be charged, however, that the L.D. shall not exceed 5% of the amount of order.
- 5.34.6 The decision to impose penalties and finally to **de-recognition/debarment** the defaulting firm will be final and shall be binding on all bidders participating in the bid.

5.35 De-recognition/Debarment

5.35.1 Odisha Police shall **de-recognize/ debar** the defaulting supplier for any item for a period up-to **3(three) years** from the date of issue of De-recognition/Debarment order on the following grounds:

- (i) For non-performance of contract provisions, non-supply / part-supply **(To be decided by the Tender Inviting authority)** as per purchase order during the validity of the rate contract period.

5.35.2 If **3(three)** or more items supplied by the supplier are declared as **de-recognized/debarred** on **quality grounds**, then the firm **itself will be de-recognized/debarred** by Odisha Police.

5.35.3 The bidder can be **de-recognized/debarred** by Odisha Police up-to a period of **3 years** in case it is found at the time of *evaluation/verification/inspection/at any point of time till the end of contract period*, that the bidder has furnished **forged documents/false information** along with the bid.

5.35.4 The de-recognition/debarment provisions will apply *without prejudice to other penal provisions as per the tender terms & conditions*.

5.35.5 The penalties imposed by the Tender Inviting Authority will be published on the website of the Tender Inviting Authority for a period as decided appropriate.

5.36 Termination of Contract

5.36.1 Termination for default:- The Tender Inviting Authority, without prejudice to any other contractual rights and remedies available to it (the Tender Inviting Authority), may, by written notice of default sent to the successful bidder, terminate the contract in whole or in part, if the successful bidder fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the Tender Inviting Authority.

5.36.2 In the event of the Tender Inviting Authority terminating the contract in whole or in part, the Tender Inviting Authority may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the successful bidder shall be liable to the Tender Inviting Authority for the extra expenditure, if any, incurred by the Tender Inviting Authority for arranging such procurement.

5.36.3 Unless otherwise instructed by the Tender Inviting Authority, the successful bidder shall continue to perform the contract to the extent not terminated.

5.36.4 Termination for insolvency: If the successful bidder becomes bankrupt or otherwise insolvent, the Tender Inviting Authority reserves the right to terminate the contract at any time, by serving written notice to the successful bidder without any compensation, whatsoever, to the successful bidder, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and / or will accrue thereafter to the Tender Inviting Authority.

- 5.36.5 Termination for convenience:- The Tender Inviting Authority reserves the right to terminate the contract, in whole or in part for its (Tender Inviting Authority's) convenience, by serving written notice on the successful bidder at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of the Tender Inviting Authority. The notice shall also indicate inter-alia, the extent to which the successful bidder's performance under the contract is terminated, and the effective date of such termination.

5.37 Fall Clause

The prices charged for the supplies under the contract by successful bidder shall in no event exceed the lowest price at which the successful bidder sells the items/NPPA price of identical description elsewhere in the country during the period of contract. If at any time, during the contract, the bidder reduces the price chargeable under the contract, he shall forthwith notify such reduction to the Tender Inviting Authority and the price payable under the contract of the items supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.

ANNEXURE-A
APPROXIMATE REQUIREMENT OF ITEM TO BE PURCHASED UNDER STATE FUND
CURRENT FINANCIAL YEAR 2025-26.

1. Project Background

The Proposed **Palm Print Live Scanner with Enrollment Software** should be the latest and **fully integrated and NIST compliant with existing AFPIS system in the State** / the Technical Specifications issued under NAFIS by NCRB, i.e **Palm Print Live Scanner with Enrollment Software** should be directly operated from Stand-alone AFPIS application as well as from stand alone application for local operation. Stand alone application includes Capturing Ten Digit Finger Print including rolled and plain finger prints, Palm Prints & Writer's edges and generating the printout of the Ten Digit Finger Print and Palm Print slips with mug-shot and demographic attribute in customized format, local 1: N search with facility of Capturing and printing of mug-shot taken from web camera and local database storage and retrieval of 10,000 persons. **The successful Bidder will have to develop all necessary APIs (Application Programming Interfaces), Bridge Software etc. for integration with NAFIS and procure all required drivers and tools for integration with the existing State AFPIS having its Central Server of State FPB, SCRB and Local Servers installed at District RQT locations in DCRBx at no extra cost.** The proposed system must include functional capabilities like: Face, Iris or any other biometric identification methods ensuring compliance with the Criminal Procedure Identification Act 2022. Additionally the software must be compatible with CrPI System and NAFIS of NCRB.

Tender Call Notice No.
Tender Document No. II

OTHER CONDITIONS OF THE CONTRACT

1. All the clarifications sought from the bidders/suppliers on technical specifications of the products or otherwise shall be promptly submitted in a transparent and unambiguous manner.
2. All the disputes shall be subjected to the jurisdiction of Civil Courts situated at Bhubaneswar/Cuttack.
3. Any objection/ suggestion/ complaint by any bidder with regard to tenders shall be intimated in writing to the tender calling authority. The Chairman / Members of Technical / Purchase Committee would not entertain any correspondence/ discussion in the above matter.
4. The firm may be blacklisted on the following grounds.
 - (a) Misbehavior/threatening of departmental and supervisory officers during execution of work/tendering process.
 - (b) Involvement in any sort of tender fixing.
 - (c) Constant non-achievement of milestone on insufficient and imaginary grounds and non-adherence to quality specifications despite being pointed out.
 - (d) Persistent and intentional violation of important conditions of contract.
 - (e) Security consideration of the State i.e., any action that jeopardizes the security of the State.
 - (f) Submission of false/ fabricated/ forged documents for consideration of a tender.
5. Restriction on public procurement for bidders of certain countries:-
 - I) Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
 - II) "Bidder" (Including the term 'tenderer', 'consultant' or 'service provider' in certain context) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial judicial person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
 - III) "Bidder from a country which shares a land border with India" for the purpose of this Order means:-
 - a. An entity incorporated, established or registered in such a country ; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country ; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country ; or
 - d. An entity whose beneficial owner is situated in such a country ; or
 - e. An Indian (or other) agent of such an entity ; or
 - f. A natural person who is a citizen of such a country ; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
 - IV) The beneficial owner for the purpose of (iii) (d) above will be as under:

1. In case of company of Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more judicial person, has a controlling ownership interest or who exercises control through other means.

Explanation-

- a. “controlling ownership interest” means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company;
 - b. “Control” shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders arrangements or voting arrangements;
 2. In case of partnership firm, the beneficial owner is the natural person(s) who, whether acting along or together, or through one or more judicial person, has ownership of entitlement to more than fifteen per cent of capital or profits of the partnership;
 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting along or together, or through one or more judicial person, has ownership of or entitlement to more than fifteen per cent of the property or capital or profits of such association or body of individuals;
 4. Where no natural person is identified under(1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 5. In case of trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen per cent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V) An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

Bidder to submit certificate in prescribed format Annexed with Bid document as Annexure- T 8.

Seal&Signatureofthe bidder.

**A.I.G. of Police (Provisioning)
Odisha,Cuttack.
(Tender CallingAuthority)**

OTHER CONDITIONS OF THE CONTRACT

Tender Call Notice No.

1. The supplies shall be delivered to the authorities at the place indicated below.

All items	Name of the Authority & his address	Quantity
	Director, State Crime Records Bureau, Rasulgarh, Bhubaneswar-751010, Odisha	As per Supply order

2. The working of the equipments shall be demonstrated successfully and expenses incurred on demonstrations shall be borne by the supplier.
3. The supplier shall organise training to acquaint the employees of the Organisation regarding operation of the equipments at their own cost.
4. All the supplies made shall be subject to a minimum period of warranty up to a period of 5 years.
5. The successful bidder has to provide one dedicated and qualified service & Support engineer at SCRB on full time basis for uninterrupted service & support.
6. The suppliers shall repair or replace at his cost any component of the supplies that may go out of order during the warranty period. The repair and replacements shall as far as possible be carried out within the premises, where the equipment has been installed. If, however, it is necessary to take the equipments to the workshop of the supplier, it must be repaired and re-installed successfully in its premises within 48 hours counted from the time service call is placed. Failing so, replacement equipment in working conditions shall be supplied till return of the equipment.

7. SLA and Penalties

1.

The penalty shall be calculated in the following manner and shall be adjusted against "Performance Security":

$$\text{Penalty} = \frac{\text{Cost of the unit article / soft ware}}{5(\text{years}) \times 365(\text{days})} \times \text{No. of days in operational (48 hrs after reporting)}$$

OR

Penalty clause as per OFR rules which ever is higher.

8. **SAMPLE / DEMONSTRATION/POWER POINT PRESENTATION:**

9. With regards to following item, the firms need not submit sample along with their bid / offer but they shall demonstrate the quoted model along with the applications of the AFIS Software for inspection / consideration by the Technical Committee during its meeting.
10. Whoever does not give demonstration as per our above directions, their Tender shall be rejected.
11. If an equipment or supply goes out of order within the warranty period and the supplier is informed about it, it must be attended to within 48 hours counted from the time service call is placed.

**SCOPE OF WORK OF CONTRACT
TECHNICAL SPECIFICATIONS**

**TECHNICAL SPECIFICATIONS OF PALM PRINT LIVE SCANNER WITH
ENROLLMENT SOFTWARE & WEB CAMERA**

Sl. No.	Technical Specification of Palm Print Live Scanner with Enrollment Software
1	The Proposed Palm Print Live Scanner with Enrollment Software should be the latest and fully integrated and NIST compliant with existing AFPIS system in the State /the Technical Specifications issued under NAFIS by NCRB, i.e Palm Print Live Scanner with Enrollment Software should be directly operated from Stand-alone AFPIS application as well as from stand alone application for local operation. Stand alone application includes Capturing Ten Digit Finger Print including rolled and plain finger prints, Palm Prints & Writer's edges and generating the printout of the Ten Digit Finger Print and Palm Print slips with mug-shot and demographic attribute in customized format, local 1: N search with facility of Capturing and printing of mug-shot taken from web camera and local database storage and retrieval of 10,000 persons. The successful Bidder will have to develop all necessary APIs (Application Programming Interfaces), Bridge Software etc. for integration with NAFIS and procure all required drivers and tools for integration with the existing State AFPIS having its Central Server of State FPB, SCRBand Local Servers installed at District RQT locations in DCRBx at no extra cost. The proposed system must include functional capabilities like: Face, Iris or any other biometric identification methods ensuring compliance with the Criminal Procedure Identification Act 2022. Additionally the software must be compatible with CrPI System and NAFIS of NCRB.
2	PLATEN SIZE: Single platen design (No moving parts) and single prism of minimum 5" X 5" architecture, uniformly illuminated capture area. Higher platen size will be preferred.
3	SCANNING AREA:
3.1	Scan window size - 5"X5"
3.1	Plain four fingers – 3.2" X 3.0" (Appx.) or higher
3.2	Rolled finger – 1.6" X 1.6" (Appx.) or higher
3.3	Palm Prints - 5"X5"
4	TEMPERATURE
4.1	Operating: From +0°C to +50°C. But operating in higher temperature and negative temperature will be preferred owing to Indian conditions.
4.2	Storage temperature 0 to 60 degree centigrade (preferred)
5	HUMIDITY
5.1	From 10 to 98% (non-condensing)
6	WEIGHT
6.1	Maximum - 9.0 Kg. Lesser weight will be preferred.
6.2	The System should be portable for field operation with Notebook Computer.
7	ACQUISITION FEATURES
7.1	Optical resolution – 500 ppi and / or more for Fingerprints and 1000 ppi and / or more for Palm Prints.
7.2	Grey scale - 256 grey scale
8	COMPUTER INTERFACE
8.1	USB 2.0 or better.

8.2	External Power supply adapter-200-240V AC,50+/-Hz, auto adjustable/ USB powered.
9	QUALITY STANDARDS AND FORMATS
9.1	UL Certified (for product safety) Manufacturer or OEM will be preferred
9.2	ISO 19794-4: 2011 or latest, preferred with Section 7 and Annex A certification requirements (IAFIS, Appendix F certified) (For storing, recording and transmitting biometrics data) will be preferred – 2 for Minutiae.
9.3	FBI IAFIS IQS CJIS-RS-0010 (V7) Appendix F compliance ANSI/NIST-ITL 1-2011 or latest.
9.4	ISO/IEC FCD 19794-4
9.5	ANSI/NIST-ITL 1-2000 or latest Interpol Implementation.
9.6	Bio API 2.0 (Biometrics Application Programming Interface) or latest version will be preferred.
9.7	IP rating - IP-65 or more
10	DEVICE/ ACQUISITION QUALITY CHECK
10.1	Calibration and Diagnostic Test: factory calibrated and sealed with self test / diagnostic at device start up.
10.2	The system should be able to notify regarding the quality of acquiring Finger Prints & Palm Prints prior to the capturing of next acquisition.
11	AUTO CAPTURE
11.1	Sensing of slap/single finger placement on the scanner and auto capture of prints before going to next acquisition.
12	SLAP SEGMENTATION/ AUTOMATIC SEQUENCE CHECKING AND CORRECTION:
12.1	Real time display of slap segmentation on acquisition screen. Slanted slaps and plain thumb prints should be automatically segmented.
12.2	System should be able to detect sequence error and should be able to place the finger print in its right place in 10 digit slip.
12.3	Slap segmentation algorithm should comply with the NIST Standards.
13	ELIMINATION OF LATENT/GHOST PRINTS
13.1	Elimination of latent/ghost prints originated from recent/past scans. This is most important for operating under Indian condition as platen always contains the ghost or latent print.
14	ROLLED FINGERPRINT CAPTURING
14.1	Display in real-time, self-adaptive to rolling speed and directions, seamless composite image generation, automatic stop detection and acquisition.
15	IMAGE QUALITY CHECKING
15.1	Dynamic estimation and notification of fingerprint & Palmprint image quality during scanning process; NISTIR7151 compliant
15.2	Real time Quality check and notification of acquiring FPs & Palm Prints: Quality check such as nail to nail rolling, smudging, non correct placement, poor quality acquisition etc.
15.3	Detects deformations of fingerprints due to sliding during acquisition.
15.4	Highest quality image selection during flat fingerprints scanning.
16	IMAGE COMPRESSION
16.1	WSQ Compression - FBI certified software / algorithm to compress the fingerprint images. Non WSQ compressed NIST complaint for maximum minutia extraction.
17	CONNECTIVITY
17.1	Should be able to connect State AFPIS RQT / NAFIS/ AFIS RQT systems through CCTNS WAN system/VPN/ SWAN and existing GSM/CDMA network when operating with Notebook or handheld devices.

17.2	The Application Software should have Remote Biometric Data Submission Module for submitting captured Fingerprints, Palm Prints, Writer's Palm, Mug-Shots, Iris, Facial & Demographic data in NIST Format to the Central AFIS Data Centre at FPB, SCRB/ AFIS RQTs / NAFIS of NCRB/other State FPBx.
18	MUG-SHOT CAPTURING
18.1	System should capture Mug-Shot (JPEG2000 compliant) of the subject front, left & right. Should be compatible with Face Recognition System. Face acquisition through minimum 8 MP Web Camera.
19	APPLICATION SOFTWARE SPECIFICATIONS
19.1	Operation friendly in English but inclusion of Odia language will be preferred.
19.2	Should have capability of producing and accurately printing Palm prints, ten digit and plain FP slip with mug -shot and other demographic (text) data.
19.3	Provision for noting details in the space if any finger (s) is amputated, bandaged, webbed and deformed, etc in the printout of Ten digits Slip.
19.4	The Application Software should have capability to perform auto search on Single Finger/a portion of Palm in Local database (This will help to build local database of active criminals), the size of local database should be at least 10,000 criminals (Finger Prints & Palm Prints data along with demographic details inclusive of Mug-Shots)
19.5	Should transmit images along with all demographic details in NIST standard to other benchmarked AFIS/ AFPIS/NAFIS.
19.6	The application software should be easy to operate
19.7	Biometric user access management module, application login and database level for authorized usage preferable.
19.8	Should have power and acquisition status indicator on the device.
19.9	Enrolment and searching of fingerprints & Palm Prints.
19.10	The system should be capable of receiving, storing, matching and retrieving electronically transmitted Palm, latent palm prints from its workstations and enrolment Workstations .
19.11	The system should be capable of receiving and processing inked and inkless Palm print images at a resolution of ≥ 1000 ppi and latent prints at a resolution of 1000 ppi (pixels per inch).
19.12	There should be facility of automated minutiae extraction.
19.13	The system should have automated enhancement and encoding module.
19.14	System should provide following minimum image processing tools. <ul style="list-style-type: none"> • Binarize/Trace • Blur • Difference of Gaussians (DoG) • Un-sharp Mask • Local Histogram Equalizations (LHE) • Laplacian Sharpen. • Gama Correction etc. <p>However the vendor is free to give more tools.</p>
20	OPERATING SYSTEM
20.1	Palm Print Software / Device must run on Windows- 10 or higher / Linux (32 bits & 64 bits) or other higher version.
21	SPECIFICATIONS (PREFERABLE)
21.1	System should have provision for compatibility on up-gradation of existing AFPIS Software, NAFIS and Cr.P.I. System.

22	OTHER ESSENTIAL FUNCTIONALITY
22.1	Ten Digit Finger Print Slip Format & the palm print format are to be designed as per the existing format for recording Finger Print, palm print, mug shot and entering demographic details.
22.2	Provision for capturing step wise details like Finger Print image, palm prints & writer's palms with demographic details , mug-shot, iris and any other added devices.
22.3	Web Camera should be compatible with the system for capturing photograph and provision of three photographs (Front, left & right side views) should be available.
22.4	In case the number of persons increased, back up management facility should be available
22.5	Facility for on-line data porting
22.6	Role based management (Administrator, Modifier and Creator) facility
22.7	Query facility basing on demographic data
22.8	Export of multiple selected records to NIST Format
22.9	Whenever there will be any Up-gradation of Software during the maintenance period of five years, the supplier will install the upgraded version without any additional cost.
22.10	Any additional features, without cost variation will be preferred.
23	Warranty:- 5 years from the date of installation.
23.1	The Bidder is required to quote Comprehensive Maintenance Contract (CMC) price for 6th. & 7th.year. The Lowest Bidder (L1) will be decided on the basis of price of total price and 6th. & 7th. year's CMC price. However, Odisha Police reserves the Right to give CMC of 6th. & 7th. year during the fifth year of the warranty period and the CMC charges will be paid in the respective year.
24	EXPERIENCE:- the bidder/OEM should have at least one purchase order of supplying at least 80% of the bidding quantity or two orders of at least 50% of the bidding quantity of similar product in last three years.
25	CARRYING CASE
25.1	The equipment should be provided with a proper carrying case for easy and safe transportation.
26	WEB CAMERA (HD) with LED
26.1	The web camera should have face acquisition capacity of Minimum 8 MP or higher without cost variation
26.2	JPEG2000 Compression for Mug-Shots or latest version with compatibility Warranty :- 5 years from date of installation
27	INSTALLATION
27.1	Timely installation of the device at designated places and on site training to the users.
28	MISCELLANEOUS: The firm should provide the following along with the equipment:
28.1	Operation software or driver etc. if required.
28.2	Training tools: SOP, training brochure, training work model, video on demonstration and use etc.
28.3	Practical training at least for two times in a year within the warranty period.
28.4	Users handbook and literature on preservation/ maintenance as applicable.

TECHNICAL EVALUATION METHODOLOGY:

Following the NCRB stipulations, QCBS (Quality Cost-Based Selection) will be adopted for evaluation. The technical proposal will be allotted weightage of 70% while the financial proposal will be allotted weightage of 30%. The pass mark is 70% in technical evaluation. Hence commercial bids of only those participants who satisfied this criterion will be opened. Thus the final score will be obtained by adding their technical score & commercial score.

1. Commercial Scoring Matrix (CS):- Price offered inclusive of all taxes + AMC cost= CS: it is the value of price offered by vender in its commercial bids.

2. Technical Evaluation:

Sl.No.	Marksdistribution	Weightage
1	Solutionlivedemonstration	20 marks
2	QualityofPrints	20marks
3	Singledigits/ portion of Palm Printsearchtestindatabaseof10,000slipsintoAFIS	20marks
4	OfflineSearchof fingerprint / Palm Prints within the deviceof1000slips.	20Marks
5	On-linesubmissionofDatatoCentralServer(FPB, SCRB)	10marks
6	Readiness for FacialRecognitionSystem and Iris by capturing images and Iris and searching into FRS Server of SCRB and Iris data base. Bidders can bring its own or third party software for testing.	10marks
	Total	100Marks

During the process of technical evaluation, the point number 3 & 4 to be tested first and the firms who scores more than 80% marks in the above tests will be qualified for other tests or else they will be disqualified. The total technical scores will be calculated on the points from Sl. No- 01 to 06 as mentioned in above.

3. Technical evaluation scoring matrix (TS):-The methodology for Technical score calculation is detailed below.

Total TS= 100 marks

Qualifying Marks = 70

CS= L1/ Price quoted by the respective bidders X 100

4. Formula for calculating final score (FS) by QCBS basics:-

FS (Final Score) = TS(Technical score) X 0.70 +CS (commercial score)X 0.30

The bidder who has scored highest shall be given FS-1 rest FS-2, FS-3 and so on. FS-1 will be called for negotiation and subsequent proceeding as per Tendering condition for award of contract.

Note:- In QCBS Method the highest score is recommended for further negotiation and the contract is awarded by the appropriate authority.

SECTION –VI

FORMATS FOR SUBMISSION OF BID

(Technical Bid)

FORMAT – T 1

CHECK LIST

(To be submitted in *Part I -Technical Bid*)

The documents have to be arranged as per the order mentioned in checklist for ease of scrutiny.

The bidder has to **upload the documents** as mentioned in Check list (**in PDF format**) **online** in the **e-procurement portal**, on or before the due date & time of submission of technical bid.

Copies of the all the documents uploaded in the technical bid shall **also to be submitted** along with the **Tender Document Cost** on or before the online technical bid opening. However, the copy of all documents should be exactly the same as uploaded in e-tender portal.

Sl . No	Item	Whether included Yes / No	Pa ge No .
1	Format – T1 (Check List)		
2	Bid Document Cost as DD (Rs.590/- for any or all the item)		
3	Format – T2 (Details of Items quoted) / Technical Specification compliance sheet		
4	Format – T3 (Bid Security Declaration)		
5	Copy of the GST registration certificate		
6	Copy of PAN (Income Tax)		
7	Copy of IT Returns of the financial 2021-22/2022-23, 2022-23 or 2023-24 & 2023-24/2024-25.		
8	Format – T4 (Details of Bidder)		
9	Format – T5 (Declaration Form)		

10	Format – T6 (Annual Turnover Statement by Chartered Accountant)		
11	Copies of the annual audited statement/Annual Report for during 2021-22/2022-23, 2022-23 or 2023-24 & 2023-24/2024-25. (Provisional statement of account shall not be considered)		
12	Format–T7 (Performance Statement during the last three Years)		
13	Format–T8 (Land border sharing certificate)		
14	Photo copy of valid manufacturing license / Import license for each and every product quoted.		
15	Valid up-to-date Good manufacturing practice certificate as per revised schedule-M (GMP (for MSMEs registered within the state of Odisha)).		
16	Non Conviction certificate issued by the licensing authority of the state that the manufacturers/importer have not been convicted.		
17	ISO Certificate		
18	BIS/CE Certificate (if any)		
19	Any other document required as per the technical specification (Section-IV)(i.e. Product Brochure/ Catalog/Data Sheet etc.)		

All the documents to be furnished in the checklist has to be page numbered. All the formats (T1 – T8) are to be filled up mandatorily.

Note:

- 1) Mentioning of Page Nos. in the relevant column as mentioned above is mandatory for ease of scrutiny.
- 2) No price information (i.e. Scanned copy of the price format etc.) to be uploaded in Technical Bid.
- 3) After preparation of the all the documents as per checklist, the bidders have to put the page nos. on each page and put the signature of the authorized signatory & seal. Then each page has to be scanned and the scanned document to be uploaded in the e-tender portal before the scheduled date & time.
- 4) The bidders can find two files [(i) Scan copy of Tender document cost, VAT, PAN etc. & (ii) All documents as per check list T1] in technical bid for uploading their files.

However, for management of space the bidders can divide their scanned documents in two parts and upload one part in one file and balance document in the second file to avoid any space constraint.

Format – T2

Details of Item quoted :-

Technical specifications compliance sheet of the item

TECHNICAL SPECIFICATIONS OF PALM PRINT LIVE SCANNER WITH ENROLLMENT SOFTWARE AND WEB CAMERA

Sl. No.	Name of the Equipment	Whether offered product fulfils the detailed Technical Specifications, Kindly answer Yes or No only.	Offered specifications and details of deviations if any. (Separate paper indicating details in case of major deviations to be attached)
1	The Proposed Palm Print Live Scanner with Enrollment Software should be the latest and fully integrated and NIST compliant with existing AFPIS system in the State /the Technical Specifications issued under NAFIS by NCRB, i.e Palm Print Live Scanner with Enrollment Software should be directly operated from Stand-alone AFPIS application as well as from stand alone application for local operation. Stand alone application includes Capturing Ten Digit Finger Print including rolled and plain finger prints, Palm Prints & Writer's edges and generating the printout of the Ten Digit Finger Print and Palm Print slips with mug-shot and demographic attribute in customized format, local 1: N search with facility of Capturing and printing of mug-shot taken from web camera and local database storage and retrieval of 10,000 persons. The successful Bidder will have to develop all necessary APIs (Application Programming Interfaces), Bridge Software etc. for integration with NAFIS and procure all required drivers and tools for integration with the existing State AFPIS having its Central Server of State FPB, SCRBand Local Servers installed at District RQT locations in DCRBx at no extra cost. The proposed system must include functional		

	capabilities like: Face, Iris or any other biometric identification methods ensuring compliance with the Criminal Procedure Identification Act 2022. Additionally the software must be compatible with CrPI System and NAFIS of NCRB.		
2	PLATEN SIZE: Single platen design (No moving parts) and single prism of minimum 5" X 5" architecture, uniformly illuminated capture area. Higher platen size will be preferred.		
3	SCANNING AREA:		
3.1	Scan window size - 5"X5"		
3.1	Plain four fingers – 3.2" X 3.0" (Appx.) or higher		
3.2	Rolled finger – 1.6" X 1.6" (Appx.) or higher		
3.3	Palm Prints - 5"X5"		
4	TEMPERATURE		
4.1	Operating: From +0°C to +50°C. But operating in higher temperature and negative temperature will be preferred owing to Indian conditions.		
4.2	Storage temperature 0 to 60 degree centigrade (preferred)		
5	HUMIDITY		
5.1	From 10 to 98% (non-condensing)		
6	WEIGHT		
6.1	Maximum - 9.0 Kg. Lesser weight will be preferred.		
6.2	The System should be portable for field operation with Notebook Computer.		
7	ACQUISITION FEATURES		
7.1	Optical resolution – 500 ppi and / or more for Fingerprints and 1000 ppi and / or more for Palm Prints.		
7.2	Grey scale - 256 grey scale		
8	COMPUTER INTERFACE		
8.1	USB 2.0 or better.		
8.2	External Power supply adapter-200-240V AC,50+/-Hz, auto adjustable/ USB powered.		
9	QUALITY STANDARDS AND FORMATS		
9.1	UL Certified (for product safety) Manufacturer or OEM will be preferred		
9.2	ISO 19794-4: 2011 or latest, preferred with Section 7 and Annex A certification requirements (IAFIS, Appendix F certified) (For storing, recording and transmitting biometrics data) will be preferred – 2 for Minutiae.		
9.3	FBI IAFIS IQS CJIS-RS-0010 (V7) Appendix F compliance ANSI/NIST-ITL 1-2011 or latest.		

9.4	ISO/IEC FCD 19794-4		
9.5	ANSI/NIST-ITL 1-2000 or latest Interpol Implementation.		
9.6	Bio API 2.0 (Biometrics Application Programming Interface) or latest version will be preferred.		
9.7	IP rating - IP-65 or more		
10	DEVICE/ ACQUISITION QUALITY CHECK		
10.1	Calibration and Diagnostic Test: factory calibrated and sealed with self test / diagnostic at device start up.		
10.2	The system should be able to notify regarding the quality of acquiring Finger Prints & Palm Prints prior to the capturing of next acquisition.		
11	AUTO CAPTURE		
11.1	Sensing of slap/single finger placement on the scanner and auto capture of prints before going to next acquisition.		
12	SLAP SEGMENTATION/ AUTOMATIC SEQUENCE CHECKING AND CORRECTION:		
12.1	Real time display of slap segmentation on acquisition screen. Slanted slaps and plain thumb prints should be automatically segmented.		
12.2	System should be able to detect sequence error and should be able to place the finger print in its right place in 10 digit slip.		
12.3	Slap segmentation algorithm should comply with the NIST Standards.		
13	ELIMINATION OF LATENT/GHOST PRINTS		
13.1	Elimination of latent/ghost prints originated from recent/past scans. This is most important for operating under Indian condition as platen always contains the ghost or latent print.		
14	ROLLED FINGERPRINT CAPTURING		
14.1	Display in real-time, self-adaptive to rolling speed and directions, seamless composite image generation, automatic stop detection and acquisition.		
15	IMAGE QUALITY CHECKING		
15.1	Dynamic estimation and notification of fingerprint& Palmprint image quality during scanning process; NISTIR7151 compliant		
15.2	Real time Quality check and notification of acquiring FPs & Palm Prints: Quality check such as nail to nail rolling, smudging, non correct placement, poor quality acquisition etc.		

15.3	Detects deformations of fingerprints due to sliding during acquisition.		
15.4	Highest quality image selection during flat fingerprints scanning.		
16	IMAGE COMPRESSION		
16.1	WSQ Compression - FBI certified software / algorithm to compress the fingerprint images. Non WSQ compressed NIST complaint for maximum minutia extraction.		
17	CONNECTIVITY		
17.1	Should be able to connect State AFPIS RQT / NAFIS/ AFIS RQT systems through CCTNS WAN system/VPN/ SWAN and existing GSM/CDMA network when operating with Notebook or handheld devices.		
17.2	The Application Software should have Remote Biometric Data Submission Module for submitting captured Fingerprints, Palm Prints, Writer's Palm, Mug-Shots, Iris, Facial& Demographic data in NIST Format to the Central AFIS Data Centre at FPB, SCRB/ AFIS RQTs / NAFIS of NCRB/other State FPBx.		
18	MUG-SHOT CAPTURING		
18.1	System should capture Mug-Shot (JPEG2000 compliant) of the subject front, left & right. Should be compatible with Face Recognition System. Face acquisition through minimum 8 MP Web Camera.		
19	APPLICATION SOFTWARE SPECIFICATIONS		
19.1	Operation friendly in English but inclusion of Odia language will be preferred.		
19.2	Should have capability of producing and accurately printing Palm prints, ten digit and plain FP slip with mug -shot and other demographic (text) data.		
19.3	Provision for noting details in the space if any finger (s) is amputated, bandaged, webbed and deformed, etc in the printout of Ten digits Slip.		
19.4	The Application Software should have capability to perform auto search on Single Finger/a portion of Palm in Local database (This will help to build local database of active criminals), the size of local database should be at least 10,000 criminals (Finger Prints &Palm Prints data along with demographic details inclusive of Mug-Shots)		
19.5	Should transmit images along with all demographic details in NIST standard to other		

	benchmarked AFIS/ AFPIS/NAFIS.		
19.6	The application software should be easy to operate		
19.7	Biometric user access management module, application login and database level for authorized usage preferable.		
19.8	Should have power and acquisition status indicator on the device.		
19.9	Enrolment and searching of fingerprints & Palm Prints.		
19.10	The system should be capable of receiving, storing, matching and retrieving electronically transmitted Palm, latent palm prints from its workstations and enrolment Workstations .		
19.11	The system should be capable of receiving and processing inked and inkless Palm print images at a resolution of ≥ 1000 ppi and latent prints at a resolution of 1000 ppi (pixels per inch).		
19.12	There should be facility of automated minutiae extraction.		
19.13	The system should have automated enhancement and encoding module.		
19.14	<p>System should provide following minimum image processing tools.</p> <ul style="list-style-type: none"> • Binarize/Trace • Blur • Difference of Gaussians (DoG) • Un-sharp Mask • Local Histogram Equalizations (LHE) • Laplacian Sharpen. • Gama Correction etc. <p>However the vendor is free to give more tools.</p>		
20	OPERATING SYSTEM		
20.1	Palm Print Software / Device must run on Windows- 10 or higher / Linux (32 bits & 64 bits) or other higher version.		
21	SPECIFICATIONS (PREFERABLE)		
21.1	System should have provision for compatibility on up-gradation of existing AFPIS Software,NAFIS and Cr.P.I. System.		
22	OTHER ESSENTIAL FUNCTIONALITY		
22.1	Ten Digit Finger Print Slip Format & the palm print format are to be designed as per the existing format for recording Finger Print, palm print, mug		

	shot and entering demographic details.		
22.2	Provision for capturing step wise details like Finger Print image, palm prints & writer's palms with demographic details , mug-shot, iris and any other added devices.		
22.3	Web Camera should be compatible with the system for capturing photograph and provision of three photographs (Front, left & right side views) should be available.		
22.4	In case the number of persons increased, back up management facility should be available		
22.5	Facility for on-line data porting		
22.6	Role based management (Administrator, Modifier and Creator) facility		
22.7	Query facility basing on demographic data		
22.8	Export of multiple selected records to NIST Format		
22.9	Whenever there will be any Up-gradation of Software during the maintenance period of five years, the supplier will install the upgraded version without any additional cost.		
22.10	Any additional features, without cost variation will be preferred.		
23	Warranty:- 5 years from the date of installation.		
23.1	The Bidder is required to quote Comprehensive Maintenance Contract (CMC) price for 6th. & 7th. year. The Lowest Bidder (L1) will be decided on the basis of price of total price and 6th. & 7th. year's CMC price. However, Odisha Police reserves the Right to give CMC of 6th. & 7th. year during the fifth year of the warranty period and the CMC charges will be paid in the respective year.		
24	EXPERIENCE:- the bidder/OEM should have at least one purchase order of supplying at least 80% of the bidding quantity or two orders of at least 50% of the bidding quantity of similar product in last three years.		
25	CARRYING CASE		
25.1	The equipment should be provided with a proper carrying case for easy and safe transportation.		
26	WEB CAMERA (HD) with LED		
26.1	The web camera should have face acquisition capacity of Minimum 8 MP or higher without cost variation		

26.2	JPEG2000 Compression for Mug-Shots or latest version with compatibility Warranty :- 5 years from date of installation		
27	INSTALLATION		
27.1	Timely installation of the device at designated places and on site training to the users.		
28	MISCELLANEOUS: The firm should provide the following along with the equipment:		
28.1	Operation software or driver etc. if required.		
28.2	Training tools: SOP, training brochure, training work model, video on demonstration and use etc.		
28.3	Practical training at least for two times in a year within the warranty period.		
28.4	Users handbook and literature on preservation/maintenance as applicable.		

Signature of the bidder Seal

Date:

Name & Address of the firm:

Format – T3

(To be submitted in *Part – I Technical Bid*)

(Affidavit before Executive Magistrate / Notary Public on **100** Rupees non- judicial stamp paper)

BID SECURITY DECLARATION FORM (Rule 170 of General Financial Rule 2017)

Bid Ref. No. _____

Date: _____

To
The A.I.G. of Police, (Provisioning),
Odisha, Cuttack

I/We. The undersigned, declare that:

I/We accept that I/We may be suspended to submit bids for contract(s) with you for a period of one year from the date of bid opening if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified my/our bid during the period of bid validity specified in the form of bid; or
- b) having been notified of the acceptance of our bid by the purchaser during the period of bid validity,
 - i. fail or refuse to execute the contract, or
 - ii. fail or refuse to submit the Performance Security of the amount specified in the bid.

Signature of the bidder
Seal

Date:

Name & Address of the firm:

Format – T4(To be submitted in *Part – I Technical Bid*)**DETAILS OF THE BIDDER**

GENERAL INFORMATION ABOUT THE BIDDER						
1	Name of the Bidder					
	Registered address of the firm					
	State		District			
	Telephone No.		Fax			
	Email		Website			
Contact Person Details						
2	Name			Designation		
	Telephone No.			Mobile No.		
Communication Address						
3	Address					
	State		District			
	Telephone No.		Fax			
	Email		Website			
Type of the Firm (Please • relevant box)						
4	Private Ltd.		Public Ltd.		Proprietorship	
	Partnership		Society		Others, specify	
	Registration No. & Date of Registration.					
Nature of Business (Please • relevant box)						
5	Manufacturer					
	Direct Importer					
Key personnel Details (Chairman, CEO, Directors, Managing Partners etc.)						
6	in case of Directors, DIN Nos. are required					
	Name		Designation			
	Name		Designation			
Name designation & Address of the person(s) responsible to the company as per Sec. 34 of D & C Act 1940.						
7	Name		Designation			
8	Whether any criminal case was registered against the company or any of its promoters in the past?				Yes / No	

9	<i>Other relevant Information</i>				
9.a	<i>Furnish the copy of the GST registration certificate</i>				
9.b	<i>PAN : Furnish the copy of the PAN</i>				
10	<p><i>Bank Details of the Bidder: The bidders have to furnish the Bank Details as mentioned below for Payment for supply if any (if selected)</i></p> <p>a. Name of the Bank :</p> <p>b. Full address of the Branch concerned :</p> <p>c. Account no. of the bidder :</p> <p>d. IFSC Code of the Bank :</p>				
<i>Date:</i>		<i>Office Seal</i>		<i>Signature of the bidder / Authorized signatory</i>	

Format – T5
DECLARATION FORM
(To be submitted in ***Part-I Technical Bid***)
(In terms of Cl. No. **5.2.13** and **6.38** of Bid Document)

(Affidavit before Executive Magistrate / Notary Public on **10** Rupees non- judicial stamp paper)

I / Wehaving My / our registered office at..... & having My /our factory premises at..... do declare that I / We have carefully read all the terms & conditions of bid of Odisha Police ,Odisha for the supply of (Name of the items). The approved rate will remain valid for a period of one year from the date of approval or new rate contract which ever is earlier . I will abide with **all the terms & conditions** set forth in the **Bid document Reference no. _____** along with the subsequent amendment, if any.

I/We do hereby declare I/We are not de-recognized / debarred/ banned/ blacklisted/ convicted as a firm or for the quoted item(s) **on or before the date of floating of the tender** by any one or more of the authorities and for one or more of the reasons mentioned in Cl. No. **5.2.7** of the tender document.

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or Performance Security Deposit and de-recognition/ debarment me/us for a period of **3(three)** years if, any information furnished by us proved to be false at the time of inspection / verificationandnotcomplyingwiththeBidterms&conditions.IncaseI/Wearede-recognized / blacklisted/banned/ debarred by any State Govt. / Union Territory / Govt. of India / Govt. Organization / Govt. Health Institutions/ Odisha Police and or convicted by any court of law **on and from the date of floating of the tender**, I/We undertake to inform the same to Odisha Police. I/we also under take that, I/we are not involved in any unfair/fraudulent practice.

I/ We do hereby declare that I / we will supply the quoted item(s) as per the terms, conditions & specifications of the bid document and hereby further declare that I/We will supply the items /Supplies with packing, logograms as per the design and barcode as specified in the Annexure I–III of the tender under reference.

I/We do hereby declare that I/We have not been convicted by any court of competent jurisdiction for supplying NSQ items within the last 3(three) years from the date of floating of the tender.

Signature of the bidder:

Seal:

Date:

Name & Address of the Firm:

Format – T6

(To be submitted in ***Part – I Technical Bid***)
(In terms of Cl. No. **5.2.5** of Bid Document)

ANNUAL TURN OVER STATEMENT

(In the letterhead of the Chartered Accountant)

The Annual Turnover for the last 3 (three) financial years of M/S _____
_____ who is a manufacturer/importer are
given below and certified that the statement is true and correct. **2021-22/2022-23, 2022-
23 or 2023-24 & 2023-24/2024-25.**

<i>Sl. No.</i>	<i>Financial Year</i>	<i>Turnover in Crores (Rs) both in figures & words</i>
<i>1</i>	<i>2021-2022/2022-2023</i>	
<i>2</i>	<i>2022-2023/2023-2024</i>	
<i>3</i>	<i>2023-2024/2024-2025</i>	

Date:

Place:

Signature of Auditor/

Chartered Accountant

(Name in Capital)

Seal

Membership No.

N.B : This turnover statement should also be **supported by** copies of audited **annual statement** of the last three financial years / **Annual Report** and the turnover figures mentioned above should be **highlighted** there.

Format – T7

(To be submitted in ***Part – I Technical Bid***)
(In terms of Cl. No. **5.2.8** of Bid Document)

PERFORMANCE STATEMENT

(For the period of last three years)

(Please furnish order copies of the client serially, the names of which are mentioned below)

Name of Bidder:

Name of Manufacturer: _____

Name of the Item: _____

Sl.	Order Placed by (Address of purchaser) (attach documentary proof)*	Order no. & Date	Item Name	Specification	Qty	Value of Contract (Rs.)	Date of Completion	Have the items supplied satisfactorily (attach documentary proof)**
1								
2								
..								
..								

(attach separate sheets if the space provided is not sufficient)

Signature and seal of the Bidder

* The documentary proof will be copies of the purchase order (during the last 3 years) indicating P.O. No. and date.

** The documentary proof will be certificate from the consignee/end user indicating P.O. No. and date.

Format – T8
(To be submitted in ***Part – I Technical Bid***)
(In terms of Cl. No. of Bid Document)

FORMAT For Undertaking with respect to Compliance of Restrictions for Countries which share land border with India – as stipulated by Govt. of India.

(On Company Letter Head, to be signed by the duly authorized person)

Date: TENDER NO. : TITLE OF TENDER :

To,
AIG of Police (Provisioning),
Odisha, Cuttack

In line with the guidelines issued for compliance of Restrictions for Countries which share land border with India – as issued by Govt. of India in July'2020,

I/We have read the clause regarding restrictions on procurements from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries.

a. I/We certify that this bidder is not from such a country or if from such a country has been registered with the competent authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.

b. I/We certify that this bidder is not from such a country or if from such a country has been registered with the competent authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the competent authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered*.(Applicable for works involving possibility of sub-contracting)

I/We hereby certify that I/We fulfill all requirements in this regard and am/are eligible to be considered.

[* Where applicable, evidence of a valid registration by the Competent Authority shall be attached]

Name and Signature of the Authorized Signatory

PRICE SCHEDULE

Price bid format (BOQ) is **not enclosed** in this bid document. It has to be downloaded from the **e-procurement portal** <https://tendersodisha.gov.in>

PRICE BID (in the *excel Format*) has to be submitted **online only**. The **price bid format (excel sheet available in e- Tender portal)** is specific to a bid and is not interchangeable. The price bid format file shall be **downloaded from the e- Tender portal** by the bidder and quote the **prices in the respective fields before uploading it**. All **white areas** of BOQ file shall be filled by the bidder. The **grey areas** of BOQ shall not be modified / edited by the bidder. The Price bids submitted in any other formats will be treated as non-responsive. Multiple price bid submission by bidder shall lead to cancellation of bid.

SECTION-VII

ANNEXES (TO BE EXECUTED BY THE SUCCESSFUL BIDDER)

Annexure IV

Model Bank Guarantee Format for Performance Security [Ref. Para 22(i)]

To

The A.I.G. of Police (Provisioning),
Odisha, Cuttack.

WHEREAS.....(name and address of the supplier) (here in after called “the supplier”) has undertaking, in pursuance of contract no.....dated..... to supply.....(description of goods and services) (here in after called “the contract”).

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligation in accordance with the contract.

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you on behalf of the supplier, up to a total of (amount of the guarantee in words and figures),
and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show ground or reasons for your demand or the sum specified therein.

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

We further agree that no change or addition to or other modification of the terms of the contract to be Performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until theday of20.....

We theBranch.....undertake not to revoke the guarantee during its currency except with the previous consent of the Odisha Police in writing.

We theBranch..... further agree that a mere demand by Odisha Police is sufficient for us
..... Branch at Bhubaneswar to pay the amount covered by the Bank

Guarantee without reference to the Agency and protest by said Agency cannot be a valid ground for us

..... Branch to decline payment to Odisha Police.

(Signature of the authorized officer of the Bank)

.....

Name and designation of the officer

.....

.....

Seal, name & address of the Banks and address of the Branch