



# भारत प्रतिभूति मुद्रणालय/INDIA SECURITY PRESS

नासिक - 422101(महाराष्ट्र)/NASHIK - 422101 (MAHARASHTRA)

सिक्वोरिटी प्रिंटिंग एंड मिंगिंग कॉर्पोरेशन ऑफ इंडिया लिमिटेड की इकाई

A UNIT OF SECURITY PRINTING & MINTING CORPORATION OF INDIA LTD.

भारत सरकार के पूर्ण स्वामित्वाधीन / WHOLLY OWNED BY GOVERNMENT OF INDIA

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मिनिरत्न श्रेणी-I, सीपीएसई / Miniratna Category - I, CPSE



फोन / PHONE : +91-253-2402200

फैक्स / FAX : +91-253-2462718

CIN : U22213DL2006GOI144763

वेबसाइट / website : <https://ispmcil.com>

ई-मेल / e-mail : [isp@spmCIL.com](mailto:isp@spmCIL.com); [purchase.isp@spmCIL.com](mailto:purchase.isp@spmCIL.com)

Ref No. : 82365/11026/24/2026

Date: 31/07/2026

1. Name of the organization: India Security Press, Nashik (a unit of Security Printing and Minting Corporation of India Limited)
2. Type of the organization: Wholly owned by Government of India.
3. EOI Reference No: 15/EOI/2026 dated 31.07.2026.
4. EOI Title: Expression of Interest for **"Procurement of Supply, Installation, Testing and Commission of Double-Head Paper Sheet Counting Machine"**.
5. Category: Non-Security
6. Sub-category: Capital Item.
7. Date of Announcement: 31.07.2026.
8. Pre-bid conference: The pre-bid conference will be conducted on 17.08.2026 at 11.00 Hrs. IST. The prospective bidders interested to Submit Expression of Interest are requested to attend the pre-bid conference for clarifications on technical issues at Conference Hall, India Security Press, Nashik Road. The queries of pre-bid conference, if any, shall reach to CGM, ISP Nashik on or before 14.08.2026 via email on [purchase.isp@spmCIL.com](mailto:purchase.isp@spmCIL.com); [priyanka.sharma@spmCIL.com](mailto:priyanka.sharma@spmCIL.com); [Preetam.Chaki@spmCIL.com](mailto:Preetam.Chaki@spmCIL.com); [Satyanarayan.patro@spmCIL.com](mailto:Satyanarayan.patro@spmCIL.com); [Arindam.Biswas@spmCIL.com](mailto:Arindam.Biswas@spmCIL.com);
9. Last date for submission: 14:30 Hrs. (IST) on 04.09.2026.
10. The Chief General Manager, India Security Press, Nashik invites Expression of Interest for the **"Procurement of Supply, Installation, Testing and Commission of Double-Head Paper Sheet Counting Machine."**

## 11. SCOPE OF EXPRESSION OF INTEREST :

We hereby express our strong interest in procuring a state-of-the-art double-head paper sheet counting machine tailored for high-precision handling and counting papers, including those with embedded security threads, watermarks, holograms, or other covert security features. The machine will support high level of accountability for our high-security document, ensuring zero damage to paper integrity or embedded security elements while delivering unparalleled accuracy and throughput.

A. OBJECTIVE : India Security Press, Nashik intends to install and commission a new high-performance Sheet Counting Machine for precise, rapid, and non-destructive counting of various paper stacks. This will significantly enhance operational efficiency, minimize human error, ensure strict inventory control, and maintain the highest standards of accountability in paper handling..

### B. BRIEF TECHNICAL REQUIREMENTS -

The proposed machine should meet or exceed the following enhanced specifications and advanced features for robust industrial performance:

1. Scope of Supply and Services Complete supply, installation, commissioning, testing, and for one number of Double-Head Sheet Counting Machine, including all necessary accessories, spares, and calibration tools.
2. Paper Handling Capabilities :
  - Grammage Range: 70 to 220 GSM
  - Stack Height: 6mm to 220 mm
  - Paper Size Range: Minimum 210 mm × 297 mm (A4) up to 700 mm × 900 mm.
3. Performance Specifications :
  - Counting Speed: 10,000 sheets per minute (or higher) in vacuum disc or advanced vacuum-blade technology mode, with variable speed control for optimal accuracy on sensitive materials.
  - Dual Movable Counting Heads: Two independent, high-precision counting heads that can operate simultaneously for large sheets or independently for smaller formats (e.g., A4). Heads should feature smooth motorized travel with precise positioning for full-stack or partial counting with independent pressure foot for holding of stack.
4. Counting Modes and Flexibility :
  - Support for corner counting, edge counting, and full-stack top-to-bottom counting.
5. Integrated Features :
  - **Air Float Table:** high-grade Stainless steel or superior material air flotation table with adjustable airflow for frictionless stack movement, easy jogging, and operator ergonomics.
  - **Dedicated Stamp Unit:** Automated edge-stamping mechanism to mark counted stacks for verification and security.
  - **High Accuracy & Reliability:** Error rate < 0.01% (or better), with real-time monitoring, double-count prevention, and automatic fault detection.
  - **Security Thread Compatibility:** Proven non-interfering operation with embedded security threads, ensuring no displacement, damage, or signal interference.

- **Low Maintenance Design:** Optimized modular construction for quick cleaning, minimal downtime, and extended service intervals. Robust industrial build (e.g., heavy-duty steel frame) for continuous 24/7 operation.
- 6. User Interface and Controls :
  - **Color touch screen industrial HMI** with intuitive, icon-based graphical user interface (GUI).
  - Features: Batch counting, preset batching, real-time statistics, audit logs, multi-user access levels, and diagnostic tools.
  - Operator-friendly with minimal training requirement, including multilingual support and guided workflows.
- 7. **Additional Technical Enhancements (Desired) :**
  - Advanced sensors for paper quality detection (thickness, curl, double-feed).
  - Energy-efficient operation with low noise levels (<75 dB).
  - Comprehensive safety features compliant with international standards (CE, ISO, etc.).
  - Optional tabbing, jogging plates, and coupon/insert handling attachments.

#### **NOTES / BIDDER REQUIREMENTS :**

1. Interested bidders must submit complete technical literature, detailed machine drawings, schematics, performance data sheets, and a compliance matrix against the above specifications.
2. Bidders are required to deliver a detailed technical presentation (via VC or in-person at ISP premises) demonstrating the offered technology, counting mechanisms, paper handling validation, and case studies from similar installations.
3. At the discretion of ISPN, bidders must facilitate a visit by officials to their manufacturing facility and/or customer installations for technical evaluation.
4. Bidders should provide supporting documents on financial standing, manufacturing capacity, past performance, client references, ISO certifications, and warranty/support details (minimum 12–24 months comprehensive warranty with onsite service).

This enhanced EOI positions ISPN to attract top-tier manufacturers offering cutting-edge solutions. We look forward to receiving detailed proposals that demonstrate superior technical capabilities for our critical operations.

#### **12. Pre-Qualification Criteria:**

- The bidders should give a declaration that they have not been blacklisted or debarred for dealing by Government of India or any Government / PSU/ Reputed organisation in the past.
- The documents in support of Expression of Interest need to be submitted duly signed by authorized representative of the company.
- The bidder (manufacturer or principal of authorized representative-hereinafter referred simply as 'The Bider') should have **manufactured, supplied, Installed, Tested and Commissioned of Double-Head Paper Sheet Counting Machine**'.

- The interested bidders shall also submit copies of Audited financial statement for the last Five (05) years ending on 31.03.2025.
  - The firms should provide the following details:
    - i. Brief description of the company.
    - ii. Local/Indian Content as per Make in India Policy.
    - iii. Previous Experience & Annual Capacity of Production.
    - iv. Detailed Technical Specifications.
13. The bidder should also confirm specifically that:
- (a) Applicant is competent and legally authorized to submit and/ or to enter into legally binding contract.
  - (b) Applicant will absolve the purchaser against any infringement of patent rights & other contract provisions.
14. The duly filled details along with supporting documents & budgetary offer(s) with respect to **Procurement of Supply, Installation, Testing and Commission of Double-Head Paper Sheet Counting Machine.**
15. The above may be submitted (in a sealed/closed envelop mentioning the name, no. & date of this EoI in Person or through Courier/registered post/speed post so as to reach the following address on or before the prescribed date & time as mentioned above:  
The Chief General Manager,  
India Security Press, Nashik-422 101  
Phone No 0253 2402219, 0253 2402435, Fax No 0253 2462718  
Email: [purchase.isp@spmcil.com](mailto:purchase.isp@spmcil.com)
16. Last date and time for receipt of Expression of Interest: 04.09.2026 at 14:30 Hrs. (IST).
17. Date and time of opening of Expression of Interest at 15:00 Hrs. (IST) on 04.09.2026.  
**Place of opening of Expression of Interest**  
**India Security Press,**  
**Nashik Road 422 101**  
**Maharashtra, India.**
18. Delay due to postal/Courier etc. will not be entertained. Expression of Interest received after the due date and time will be rejected.

**Jt. General Manager (T0) I/c Purchase**  
**For Chief General Manager**  
**India Security Press,**  
**Nashik Road-422101**