



भारत प्रतिभूति मुद्रणालय/INDIA SECURITY PRESS

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

सिक्वोरिटी प्रिंटिंग एंड मिंगिंग कॉर्पोरेशन ऑफ इंडिया लिमिटेड की इकाई

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



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Date: 27.04.2026

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: 03/EOI/2026 dated 27.04.2026.
4. EOI Title: Expression of Interest for **"Procurement of 10,000 Cones of Multi Colour Ultra Violet Thread for stitching of e-Passport"**.
5. Category: Non-Security
6. Sub-category: Raw Material.
7. Date of Announcement: 27.04.2026.
8. Pre-bid conference: The pre-bid conference will be conducted on 11.05.2026 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 08.05.2026 via email on purchase.isp@spmCIL.com; kishor.mane@spmCIL.com; Arindam.Biswas@spmCIL.com; Pawan.Jaiswal@spmCIL.com.
9. Last date for submission: 14:30 Hrs. (IST) on 27.05.2026.
10. The Chief General Manager, India Security Press, Nashik invites Expression of Interest for the **"Procurement of 10,000 Cones of Multi Colour Ultra Violet Thread for stitching of e-Passport."**
11. **STATEMENT OF REQUIREMENT :**
 - a) A white / tricolour, superfine quality, synthetic/ cellulosic fibre thread with having combination of poly - poly or poly - coat or any other suitable combination that shall be used to process the finished thread.

पंजीकृत कार्यालय : एसपीएमसीआईएल, तीसरी मंजिल, टॉवर-जी, वर्ल्ड ट्रेड सेंटर, नौरोजी नगर, नई दिल्ली-110029.
Regd. Office : SPMCIL, 3rd Floor, Tower-G, World Trade Centre, Nauroji Nagar, New Delhi-110029.

- b) The finished 3-ply thread shall emit distinct & uniform Red, White and Green glow under U V light 365 nm (nanometer). Each ply shall have one colour U V glow. The thread should be white under normal light.
- c) Fluorescent coating shall have minimum 12 years shelf life under normal day light conditions, but it shall not adversely affect the stitching machine parts where ever it passes such as looper, needle pin etc.
- d) Fluorescent pigment coating shall withstand abrasive action while using on sewing machine. It shall not spread, sprinkle, peel off or migrate during & after stitching operation and the exhibition of Tricolour shall be retained till there life span.
- e) Thread shall be supplied on plastic V – cone, size as height – 114.5 mm, bottom ID – 35.5 mm, top ID – 18.5 mm, each cone containing 1000 to 2000 mtrs. The spool shall be suitable for high-speed sewing operation on the machine.
- f) Winding of the thread shall be suitably tight and uniform. Thread shall unwind without trouble during stitching operation.
- g) It shall render trouble free and satisfactory working performance on the reverse interlock stitching machine.
- h) Thickness of the Thread shall be such that it shall easily & freely pass through eye of the needle no. 100/16 used on reverse interlock chain stitching machine.
- i) The Thread shall be free from snarling tendency, and should be suitable for higher productivity.
- j) The thread shall have controlled elongation at break (%) and it should exhibit excellent sewing in good lubrication, during sewing operation of e-Passport booklets without the problem of skipped stitches and other sewing problems during the manufacture of Passport booklets.
- k) The thread, during running shall not damage the needle or looper or any part of machine.
- l) The thread must be water repellent finish and non-hair aspect.
- m)The threads must have high melting point i.e. more than 220 °C and must be suitable for High Temperature (up to 180°C) booklet lamination.
- n) The thread as well as the chemicals used to coat the product shall be free from banned amines and other chemicals and shall be environment friendly, free from carcinogenic materials.
- The Base Thread should be:
- i) Ply -3
 - ii) Single thread min breaking load – 2.0 kg

- iii) Twist – T/m 350-410 or Suitable.
- iv) Elongation – Approx. 25 % or suitable
- v) Coated thread must withstand 165°C Temperature for 2 hrs. and 196°C for 10 minutes (shelf life). However, Bidder can suggest the suitable provision for the offered material.
- vi) Coated thread must withstand UV exposure of 48 hrs. (UV long wave and 8 watts)

o) The supplier shall submit the test report of both physical and chemical properties for each batch/ lot. But, the first test report shall be from Govt./Govt. approved Laboratory along with the supplies.

p) Thread cones shall be packed in suitable box each containing 20/10 Nos. or suitable and each cone shall be suitably wrapped with waterproof material.

q) The participating firm shall provide at least 5 cones as sample for trial run on machine at ISP along with detailed Technical Data Sheet, Test Reports and Budgetary offer.

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 and supplied 'Multi Colour Ultra Violet Thread'.
- 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 Multicolour Ultra Violet Thread.
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
16. Last date and time for receipt of Expression of Interest: 27.05.2026 at 14:30 Hrs. (IST).
17. Date and time of opening of Expression of Interest at 15:00 Hrs. (IST) on 27.05.2026.
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 (TO) I/c Purchase
For Chief General Manager
India Security Press,
Nashik Road-422101