



INDIA SECURITY PRESS
(A Unit of Security Printing and Minting Corporation of India Limited)
Wholly owned by Government of India
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Date of Issue: 04.08.2026

The Chief General Manager, India Security Press, Nashik invites Expression of Interest from experienced and reputed vendors for **Expression of Interest (EOI) for Selection of suitable industrial tile flooring for shop floor and factory premises of ISP Nashik.**

The details are as under:

1. Name of the organization: India Security Press
(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: **EOI/Tile /2026 dated 04/08/2026**
4. EOI Title: Expression of Interest Eoi tender for Selection of suitable industrial tile flooring for shop floor and factory premises of ISP Nashik.
5. Category: Non-Security
6. Sub-category: Works Procurement
7. Date of Announcement: **04/08/2026**
8. Last date for submission: 1430 Hrs (IST) on **04/09/2026**
9. **TECHNICAL REQUIREMENTS FOR “Selection of suitable industrial tile flooring for shop floor and factory premises of ISP Nashik”:**

Scope of the work: Brief requirement of Selection of suitable industrial tile flooring for shop floor and factory premises of ISP Nashik is given as below:

The proposed EOI shall seek the following details from reputed manufacturers, firms, contractors, vendors:

1. Type of flooring system
2. Technical specifications
3. Expected service life and maintenance requirements
4. Execution methodology and site preparation requirements
5. Budgetary rates (per sqm basis)

Technical Specifications of Industrial Tiles:

Sr. No.	Item Specifications	Yes/No
1	Tile Dimensions: Each tiles measures 500 mm × 500 mm (approx.) with a manufacturing tolerance of ±0.5 mm. This precise size ensures seamless alignment during installation and a clean, uniform finish.	

2	Thickness: The nominal tile thickness is 7 mm and 10mm, allowing a tolerance of ± 0.3 mm. This thickness provides high durability and load-bearing capacity, suitable for areas with heavy traffic or machinery.	
3	Weight: The tile weighs for 7mm are 9.0 ± 0.3 kilograms per square meter & 10mm is 12.60 ± 0.5 kilograms per square meter (kg/m^2). This relatively high weight indicates dense construction, contributing to mechanical strength, dimensional stability, and acoustic performance.	
4	Accessories: Ramps, Corner Tiles To facilitate movement of manpower, trolleys, pallet trucks or forklifts as per the defined loads for the thickness, the accessories	
5	Warranty: The tiles are covered by a 10-year manufacturer's replacement warranty, ensuring peace of mind against manufacturing defects and early wear under standard usage conditions.	
6	Anticipated Service Life: The product is engineered for a minimum service life of over 15 to 20 years, assuming standard wear and appropriate maintenance. Its long lifespan contributes to cost-effectiveness and sustainability.	
7	Material Composition: Made entirely from high-grade PVC (Polyvinyl Chloride), the tiles are designed for strength, chemical resistance, and easy maintenance. PVC also offers good impact and thermal performance in industrial environments.	
8	Method of Installation: - Type: Modular Dovetail Joint - Method: Loosely laid without adhesives or chemicals This adhesive-free and chemical-free system allows for quick installation, dismantling, or relocation. It's especially advantageous in environments where downtime or permanent adhesives are undesirable.	
9	Stain Resistance: Standard: ISO 26987 – Rated “Good” The tile resists stains from common substances found in industrial and lab environments, maintaining appearance and hygiene over time.	
10	Slip Resistance: - Test Method: DIN 51130 - Rating: R10 This classification ensures moderate slip resistance suitable for areas prone to moisture or oil spills, enhancing workplace safety.	
11	Fire Resistance: - Standard: EN 13501-1 - Classification: Bfl-S1 – Class 1 Spread of Flame This means the tile has very limited flame spread and does not support combustion, making it compliant for use in controlled environments with fire safety requirements.	

12	Effect of Castor Chair: • Standard: EN ISO 4918 • Result: Pass (no damage) The tile surface resists damage from castor wheels typically found in offices, labs, and control rooms—ensuring durability even with regular rolling loads.	
13	Flexibility: • Standard: ISO 24344 • Result: Pass – No Cracking Flexibility under thermal or mechanical stress ensures the tile does not crack, even when laid over uneven surfaces or subjected to heavy rolling loads.	
14	Thickness of Wear Layer: • Standard: EN ISO 24346 • Value: 9.92 mm $\pm$0.1 mm A thick wear layer guarantees long-lasting abrasion resistance, crucial in high- traffic or mechanically active areas.	
15	Hardness: • Test Method: ISO 868 • Rating: 92 Shore A $\pm$2 This hardness level ensures a firm surface that can resist indentation without being excessively rigid, which would make it brittle.	
16	Impact Resistance: • Standard: EN ISO 24335 • Value: 549 kg/cm² With this level of resistance, the tiles withstand heavy objects, dropped tools, or impact from rolling carts without cracking or denting.	
17	Noise Reduction: • Test Method: ISO 10140 • Performance: Up to 46 d	
	The tile reduces ambient noise transmission, making it ideal for machinery rooms, production floors, or clean areas where sound reduction improves working conditions	
18	Thermal Insulation: • Thermal Resistance: 1.1 m²K/W This thermal resistance reduces heat loss through the floor, helping maintain room temperature and energy efficiency.	
19	Dimensional Stability: • Test Standard: EN ISO 24346 • Stability Limit: Less than 0.13% shrinkage or 0.3 mm deformation Ensures tile shape and fit remain stable over time, even with exposure to varying temperatures and loads.	
20	Chemical Resistance: • Standard: EN ISO 26987 • Rating: Good resistance to commonly used chemicals • Details: ○ Resistant to most acids, oils, and gas oils ○ No deterioration during short or occasional contact ○ Not suitable for prolonged exposure to aggressive solvents or chemicals	

1. Pre-Qualification Criteria:

- (a) The details of work executed of similar type of “**Civil work**” by them during last seven years ending on 31.03.2025.
- (b) The firm should confirm their annual capacity for Execution of similar type of “**Civil work**”
- (c) The documents in support of Expression of Interest need to be submitted duly signed by authorized representative of the company.
- (d) 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.
- (e) The interested bidders should also submit along with Expression of Interest a list of parties to whom they have executed similar type of “**Civil work**” with details and performance report from their clients.
- (f) The interested bidder should also submit copies of audited financial documents for the financial year 2021-22, 2022-23, 2023-24, 2024-25 and 2025-26.

10. The bidder should also confirm specifically that:

- (a) The bidder should provide details of enlistment in either Central Public Works Department (CPWD) or Military Engineering Services (MES) or any other Government /PSU / Autonomous bodies.
- (b) The duly filled details along with supporting documents and budgetary offers with respect to **Selection of suitable industrial tile flooring for shop floor and factory premises of ISP Nashik.**

11. The duly filled details along with supporting documents and budgetary offer with respect “Selection of suitable industrial tile flooring for shop floor and factory premises of ISP Nashik” should be sent in a sealed envelope super-scribing “Expression of Interest “Selection of suitable industrial tile flooring for shop floor and factory premises of ISP Nashik”. The same may be submitted in person or through courier/ registered post/ speed post so as to reach the following address on or before the prescribed date and time as under:

The Chief General Manager,
India Security Press,
Nashik-422 101
Phone No 0253 2402219/ 0253 2402435
Fax No 0253 2462718
Email: purchase.isp@spmcl.com

Last date and time for receipt of Expression of Interest : **04.09.2026** at 14:30 Hrs. (IST)

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

12 Delay due to postal/Courier etc., will not be entertained. Expression of Interest (Eoi) received after the due date and time will be rejected.

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