

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:02/ 11/2023

The Chief General Manager, India Security Press, Nashik invites Expression of Interest from experienced and reputed manufacturers for **Procurement of One no. of e-Passport Number & UID Mapping cum Barcode Label Printing & Applicator machine**. 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: **40/2023 dated 02 /11/2023**
4. EOI Title: Expression of Interest Eoi tender for **Procurement of One no. of e-Passport Number & UID Mapping cum Barcode Label Printing & Applicator machine**.
5. Category: Non-Security
6. Sub-category: Capital Procurement
7. Date of Announcement: **02.11.2023**
8. Pre-bid Conference: The pre-bid conference will be held on **27.11.2023** at 11.00 hrs IST. The prospective bidders interested to submit their Expression of Interest are requested to attend the Pre-bid conference for clarifications on Technical issues, at India Security Press, Nashik Road. The queries of pre-bid conference, if any, shall reach to Chief General Manager, India Security Press, Nashik on or before 23.11.2023 in writing by Fax/ mail.
9. Last date for submission : 1430 Hrs (IST) on **08.12.2023**

10. TECHNICAL REQUIREMENTS FOR “e-PASSPORT NUMBER & UID MAPPING CUM BARCODE LABEL PRINTING & APPLICATOR MACHINE”:

A. Barcode Printing:

- i) The system shall correctly read/recognize/capture (through camera or any suitable system) the laser perforated number from back-cover of the passport booklet fed and shall print barcode of the same number on the label and apply it on the back cover of the Passport booklet at the designated position.
- ii) The system shall read/recognize/capture any alphabets/characters/numbers which are laser perforated on Passport booklets and shall be capable to print barcodes of same number on label.
- iii) The system shall also have facility to print Barcodes from the uploaded data file.
- iv) It shall also be capable of printing barcode with different encoding techniques.
- v) There should be options to change the print parameters.

B. RFID Reader and data management system:

- i) System shall have a RFID tag reader and a data management system which manages the read data. System shall also have capability to create the table which consists of applied barcode number on the booklet and assigned RFID number (RFID number of the same booklet).
- ii) Data Management system shall be flexible so that it can be easily integrated with other Data Management systems.

C. Transport System:

- i) There should be a transport system which consists of three sections
- ii) Feeder Section: The Feeder should have facility to stack the booklets and should be forwarded automatically to the transport system.
- iii) Transport section: The Camera recognition system, Barcode printing system and RFID Reader should be installed in this part of machine.
- iv) Delivery System should be capable of stacking the booklets.

D. General Requirements:

- i) All the software/programs should be either open source or the firm shall provide the complete source code/ license of those software/programs.

E. Speed of System: Speed of the system should be at least 50 booklets per minute.

The above said Technical Requirement are generic in nature and therefore the machine offered should be complete in all respects for ultimate intended performance. The above given requirements are the minimum; any better version/parameters are also acceptable.

11. Pre-Qualification Criteria:

- (a) The intending bidders shall submit all technical details, capabilities, and experience for supply of similar type of "e-Passport Number & UID Mapping cum Barcode Label Printing & Applicator machine".
- (b) 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.
- (c) The documents in support of Expression of Interest need to be submitted duly signed by authorized representative of the company.
- (d) The interested bidders should also submit along with Expression of Interest a list of parties to whom they have supplied similar type of "e-Passport Number & UID Mapping cum Barcode Label Printing & Applicator machine" with details and performance report from their clients.
- (e) The interested bidders shall also submit copies of Audited financial statement for the last five years i.e. 2018-2019, 2019-2020, 2020-2021, 2021-2022 and 2022-2023.

12. 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) The details Supply and Installation of similar type of “e-Passport Number & UID Mapping cum Barcode Label Printing & Applicator machine” by them during last five years i.e. 01st January 2018 to 31st December 2022.
- (c) The firm should confirm their annual installed capacity for supply of “e-Passport Number & UID Mapping cum Barcode Label Printing & Applicator machine”.
- (d) Applicant will absolve the purchaser against any infringement of patent rights and other contract provisions.

13. The interested bidder(s) shall give presentation/demonstration of the machine proposed by them.

14. The duly filled details along with supporting documents and budgetary offer with respect to supply of “e-Passport Number & UID Mapping cum Barcode Label Printing & Applicator machine” should be sent in a sealed envelope super-scribing “Expression of Interest for “e-Passport Number & UID Mapping cum Barcode Label Printing & Applicator machine”. 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 : **08.12.2023** at 1430 Hrs. (IST)

Date and time of opening of Expression of Interest at 1500 Hrs. (IST) on **08.12.2023**

Place of opening of Expression of Interest: India Security Press,
Nashik Road 422 101
Maharashtra, India

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



02.11.23

Jt. General Manager (M)
For Chief General Manager
India Security Press: Nashik Road