

**Consulate General of India
Munich**

**Tender Notice for procurement of Passport Printing Machine and
Laminator**

Tender No. MUN/Cons/464/01/2024

Subject: Tender Notice for procurement of Passport Printing Machine and Laminator in Consulate General of India, Munich.

Consulate General of India, Munich has planned to commence in-house passport printing facility to further smoothen the passport issuing services for Indian nationals. In this regard Consulate General of India, Munich is inviting tender from bonafide manufacturers and authorised agents for the supply of Passport Printing Machine and Laminator as per the specification given below:

a. Printer:

- Read OCR number and fetch the data/image) from the server for automatic Personalisation.
- Chip verification (if & when ePassport is implemented at Mission)
- ePersonalization (if & when ePassport is implemented at Mission)
- Graphical Personalization
- The printer should:
 - Capable of printing Machine Readable Secure Secondary Image on the Data page of the travel document.
 - Must have a camera-based solution to accurately print the photo, data & secure secondary image in alignment to the pre-printed data on the data page.
 - Must be capable of personalizing both Normal MRTDs & eMRTDs having 4 to 64 pages without any compromise in quality, speed and accuracy fully in compliance with ICAO Doc 9303 and subsequent amendments thereafter.
 - Must be able to operate in temperature range of 15 – 35 degrees Celsius. During non-operating period, printer should withstand worse weather condition ranging from – 20 degrees Celsius to +50 degrees Celsius.
 - Must be capable of printing directly on the OCI/MRTD/eMRTD booklet.
 - Vendor is required to provide personalization software application (including chip encoding) which should be able to support personalization of e-passports encoded using PA/BAC and also any future upgrade to support PACE/EAC/SAC based e-passports.

- The printing software should be able to support latest versions of different type of operating system and all future upgrades. The printing system must have hi-speed USB 2.0/3.0.
- The printer should be capable of printing continuous tone quality photo in color and black & white and black character printing directly on the present OCI/MRTD/eMRTDs Booklet. Further printer should be capable to print Biometric, three-line MRZ, Bar Code etc. as and when the Government of India decides.
- The printer should prove to be able to handle any variations (at least up to 3 mm) in the physical dimensions of the booklets or misaligned / unregistered background printing and / or the field heading printing without any misalignment in data and photograph printing.
- It must produce a high quality and continuous tone photo like image of the bearer in color using inkjet print technology as well as the signature in black ink without destroying and downgrading photo quality. Further it must be capable of printing the ghost images in case of passport/e-passport.
- The printer must produce booklets that meets the requirement of the Machine-Readable Travel Documents as specified by the International Civil Aviation Organization (Doc 9303).
- It should have a minimum of 1200 DPI or equivalent resolution for monochrome printing and 4800×1200 DPI for colour printing.
- Printing of photo, data and MRZ ZONE in OCR-B font and chip encoding should occur in one pass operation. However, the printing of both pages i.e., data page 1 & data page 2 (last/observation page) can occur in two pass operation.

b. Laminator:

- Capable of laminating any inner cover and first two pages of either side of Booklet of approx. size 124 mm x 88 mm having buckram substrate as cover material. It should be capable of laminating multi-page booklet.
- Should adhere to security foil lamination and shall laminate heat activated UV light sensitive film between temperature range of 120 - 180 degrees Celsius.
- Lamination process shall not spoil / distort the gold blocking on front cover of booklet and regular / UV Printing and other security features on inner pages of booklet. Also, machine shall develop no scratches on buckram cover of booklets. Laminator used must provide special insulator and thermostat against over-heating and should be shock proof.

Eligibility Criteria

The Company/Firm/agency/entities submitting quotations should be registered with concerned local authorities.

Submission of Bids

- Prospective bidders are requested to submit their bids in sealed cover.
- The bid must be signed by the authorized person and seal affixed on every page of this bid and thereafter complete signed document must be submitted.

- Bids may be sent to Mr. Rajiv Chitkara, Consul and Head of Chancery, Consulate General of India, Widenmayerstr. 15, 80538, Munich, Germany with the title ‘**Tender for procurement of Passport Printing Machine and Laminator**’.
- **The last date of submission of duly completed bid is 21.12.2024 (1700 hrs)**

Clarification and Amendment

In case any prospective bidder requires any clarification with regard to the terms and conditions, a written clarification may be sought by email addressed to hoc.munich@mea.gov.in

At any time prior to the deadline for submission of bids, the Consulate may, for any reasons, whether on its own initiative or suitability of its own requirement or in response to a clarification requested by a prospective bidder, modify the terms and conditions by making necessary amendment(s). The amendment(s) will be notified on CPP Portal and Post’s website and will be binding on prospective bidders. The deadline for submission of bids may also be extended at the sole discretion of the Consulate.

Submission Timeline

Tender No. MUN/Cons/464/01/2024	Dated: 27.11.2024
Date of Issue	27.11.2024
Last Date of submission of queries	24.12.2024 (1400 hrs)
Last Date of submission of bids	27.12.2024 (1700 hrs)
Opening of bids	31.12.2024 (1100 hrs)