



POLICE



DEPARTMENT

KERALA

No. H5-38597/2025/PHQ

Police Headquarters,

Thiruvananthapuram

Vazhuthacaud

Pincode:695010

✉phq.pol@kerala.gov.in

☎04712721547

Dated. 07-11-2025

Quotation Notice No.33/2025

Sealed quotations are invited for **purchasing 2000 numbers of Proximity Integrated Circuit Card (PICC) or Contactless Smart Cards for the ID Card section, PHQ** . The specification is as follows;

SL No.	Parameters	Specification
1	Type	Proximity Integrated Circuit Card (PICC) or Contactless Smart Card
2	SCOSTA/SCOSTA-CL Compliance to ISO/IEC 7816-1, 2 and 3 for ICC	Yes
3	SCOSTA/SCOSTA-CL Compliance to ISO/IEC 14443-1, 2, 3 and 4 for PICC	Yes
4	SCOSTA/SCOSTA-CL Compliance to ISO/IEC 7816-4, 8 and 9 for ICC & PICC	Yes
5	Minimum period of Data retention for the non-volatile memory in the form of EEPROM or FLASH (Year)	10
6	Minimum number of Write cycles endurance for the non-volatile memory	3,00,000
7	Capacity of the Smart Card (Kilo Bytes)	1 KB, 7



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7	Capacity of the Smart Card (Kilo Bytes)	Bytes
8	Compliance to SCOSTA v1 Dot 2b dated March 15, 2002, including all addendums and errata including the latest of dated 1st July 2006	Yes
9	Compliance to SCOSTA-CL Version 1Dot2, dated 06th July 2007 including all addendums & errata	Yes
10	HW (controller) should be in compliance and certified EAL4+(or higher) CC certificate (BSI-CC-PP- 0035-2007/BSI-CC-PP-0084- 2014(or newer) Protection profile) along with security target of evaluation of micro- controller for ROM based OS implementation	Yes
11	HW (controller)should be in compliance and certified EAL4+(or higher) CC certificate (BSI-CC-PP-0035-2007/BSI- CC-PP-0084- 2014(or newer) Protection profile) along with Boot loader/Flash loader/Smart Program/Boot Program for Flash based OS implementation	Yes
12	HW (controller) should be in compliance and certified to be EAL4+ (or higher) common criteria certificate along with security target of evaluation of micro-controller, no flash-based operating system implementation"	Yes
13	The OS must be loaded in the Flash Memory or in the ROM with the chip at wafer level in the facility fully owned by the chip mfr & must be locked at that facility in a way that it can't be altered, modified/erased/deleted either selectively or wholly	Yes
14	Material of the Card	PVC + PETG
15	Printing Technology	Laser Engraving
16	SCOSTA compliant certification from NIC	Yes
17	Construction of Antenna for PICC	Copper
18	Operating ambient temperature range	-25 to +55 Degree Celsius
19	Colour	silver

The quotation should contain price of the items, including tax . **Also the firms should submit following documents along with their quotations;**

- 1. Physical sample of at least 5 cards with original chip embedded, for verification and testing.**
- 2. Copy of the technical datasheet of the card, clearly indicating chip ,model, memory.**
- 3. Provide a declaration regarding genuineness of the chip (e.g., NXP Mifare Original)**



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4. Specification compliance sheet

The quotation should be submitted in envelop bearing the superscription " Quotation for Smart cards" . Intending suppliers may submit their quotation in their own letter head along with TIN/CST /GST IN Number. **Last date of receipt of quotation is on 15.11.2025 at 11:00 AM** . Late quotations will not be accepted. Payment will be made only after the verification of the supplied items .Advance payment will not be allowed .



SUJITHDAS S IPS
Assistant Inspector General
For Director General of Police-cum-State
Police Chief

To : The Official website of Kerala Police
Copy To : The Sub Inspector of Police, Tele C& C Lab PHQ for information ad
necessary action.



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