



POLICE



DEPARTMENT

KERALA

**No. H5-38597/2025/PHQ**

Police Headquarters,

Thiruvananthapuram

Vazhuthacaud

Pincode:695010

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☎04712721547

Dated. 29-05-2026

**Quotation Notice No.22/2026**

Sealed quotations are invited for the supply of **1500 numbers of Proximity Integrated Circuit Cards (PICC) / Contactless Smart Cards for the ID Card Section, Police Headquarters**, subject to the following specifications.

Sl. No.	Specification Parameter	Value / Requirement
1	Type	Proximity Integrated Circuit Card (PICC) or Contactless Smart Card
2	Compliance to SCOSTA/SCOSTA-CL to ISO/IEC 7816-1, 2 and 3 for ICC-P	Yes
3	Compliance to SCOSTA/SCOSTA-CL to ISO/IEC 14443-1, 2, 3 and 4 for PICC	Yes
4	SCOSTA/SCOSTA-CL to ISO/IEC 7816-4, 8 and 9 for ICC & PICC Compliance	Yes
5	Minimum period of data retention for the non-volatile memory in the form of EEPROM or FLASH	10 years or higher
6	Minimum number of write cycles endurance for the non-volatile memory	300000 or higher
7	Capacity of the Smart Card	1 KB, 7 Bytes or higher
8	Compliance to SCOSTA v1.2b dated 15th March 2002, including all addendums and errata including the latest dated 1st July 2006	Yes
9	Compliance to SCOSTA-CL Version 1.2 dated 06th July 2007 including all addendums & errata	Yes



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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 microcontroller 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 microcontroller, 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 manufacturer and must be locked at that facility in a way that it cannot be altered, modified, erased, or deleted selectively or wholly	Yes
14	Material of the Card	PVC + PETG, Polycarbonate or higher
15	SCOSTA compliant certification from NIC	Required
16	Distance Range	10 cm operating distance in case of contactless data transfer as per ISO 14443 standard for read/write
17	Power and Surface of Card	3 Volt or 5 Volt and glossy
18	Transfer Rate	100k baud data transmission rate
19	Chip Operating Temperature	-25°C to 80°C
20	Protocol	Contactless (CL)

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)



#### 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 04.06.2026 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  
and necessary action.

