



POLICE



KERALA

DEPARTMENT

No. H5-252833/2025/PHQ

Police Headquarters,
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Dated. 15-01-2026

Quotation Notice No.02/2026

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.	Parameter	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 non-volatile memory (EEPROM/FLASH)	10 Years
6	Minimum number of write cycles endurance for non-volatile memory	3,00,000
7	Capacity of the Smart Card	1 KB 7 bytes
8	Compliance to SCOSTA v1.2b dated 15-03-2002 (including all addendums & errata up to 01-07-2006)	Yes
9	Compliance to SCOSTA-CL Version 1.2 dated 06-07-2007 (including all addendums & errata)	Yes



H5-252833/2025/PHQ



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10	HW controller compliance: EAL4+ (or higher) CC certificate with ROM-based OS implementation	Yes
11	HW controller compliance: EAL4+ (or higher) CC certificate with Flash-based OS implementation	Yes
12	HW controller certified EAL4+ (or higher), no flash-based OS implementation	Yes
13	OS loaded at wafer level in chip manufacturer's fully owned facility and permanently locked	Yes
14	Material of the Card	PVC + PETG, Poly carbonate or higher
15	SCOSTA compliant certification from NIC	Yes
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 Temperature and Operating Temperature	-25 degree Celsius to 80 degree Celsius
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 17.01.2026 at 02:00 PM** . Late quotations will not be accepted. Payment will be made



H5-252833/2025/PHQ



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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.



H5-252833/2025/PHQ



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