No. H5-252833/2025/PHQ
Police Headquarters,
Thiruvananthapuram
Vazhuthacaud
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☎04712721547
Dated. 12-03-2026

Quotation Notice No.13/2026

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	Type Proximity Integrated CircuitCard (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 nonvolatile memory in the form of 10 Or higher EEPROM or FLASH (Year)	10 or higher
6	Minimum number of Write cycles endurance for the non-volatile memory	300000 Or higher
7	Capacity of the Smart Card (Kilo Bytes)	1Kb 7 Bytes
8	Compliance to SCOSTAv1 Dot 2b dated March 15, 2002, including all addendums and errata including the latestof dated 1st July 2006	Yes
9	Compliance to SCOSTA-CL Version 1Dot2, dated	Yes

9	06th July 2007 including all addendums & errata	Yes
10	HW (controller) should be in compliance and certified EAL4+(or higher) CC certificate(BSI-CC-PP0035-2007/BSI-CC- PP0084-2014(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- PP0084-2014(or newer) Protection profile) alongwith 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 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, 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 the price of the items, including tax. Also, the firms should submit the 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, and memory.

3. Provide a declaration regarding the genuineness of the chip (e.g., NXP Mifare Original)

4. Specification compliance sheet

The quotation should be submitted in an envelope bearing the superscription " Quotation for Smart cards". Intending suppliers may submit their quotation on their own letter head along with TIN/CST /GST IN Number. **Last date of receipt of quotation is on 19.03.2026 at 01:00 PM.** 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.