



POLICE



DEPARTMENT

No. H5-38597/2025/PHQ

Police Headquarters,

Thiruvananthapuram

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☎04712721547

Dated. 07-07-2025

Quotation Notice No. 19/2025

Sealed quotations are invited for purchasing 1500 numbers of Proximity Integrated Circuit Card (PICC) or Contactless Smart Cards for the ID Card section, PHQ . The specification is as follows;

Type	Proximity Integrated Circuit Card (PICC) or Contactless Smart Card
SCOSTA/SCOSTA-CL Compliance to ISO/IEC 7816-1, 2 and 3 for ICC	Yes
SCOSTA/SCOSTA-CL Compliance to ISO/IEC 14443-1, 2, 3 and 4 for PICC	Yes
SCOSTA/SCOSTA-CL Compliance to ISO/IEC 7816-4, 8 and 9 for ICC & PICC	Yes
Minimum period of Data retention for the non-volatile memory in the form of EEPROM or FLASH (Year)	10
Minimum number of Write cycles endurance for the non-volatile memory	3,00,000



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Capacity of the Smart Card (Kilo Bytes)	1 KB, 7 Bytes
Compliance to SCOSTA v1 Dot 2b dated March 15, 2002, including all addendums and errata including the latest of dated 1st July 2006	Yes
Compliance to SCOSTA-CL Version 1Dot2, dated 06th July 2007 including all addendums & errata	Yes
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
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
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
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
Material of the Card	PVC + PETG
Printing Technology	Laser Engraving
SCOSTA compliant certification from NIC	Yes
Construction of Antenna for PICC	Copper
Operating ambient temperature range	-25 to +55 Degree Celsius
Colour	silver

The quotation should contain price of the items, including tax . 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 T IN/CST /GST IN Number. **Last date of receipt of quotation is on 14.07.2025 at 11:00**



AM . Late quotations will not be accepted. Payment will be made only after the verification of the supplied items and the work. Advance payment will not be allowed .



VIVEK KUMAR IPS
Additional 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.



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