

Technical specifications

[This table shall be filled in by *the tenderer* in columns 2, 3, 4, 6, 7, and by the contracting authority - in columns 1, 5]

Procurement procedure number: number of notice: ocds-b3wdp1-MD-1735020931564 Identifier: e88f6791-217b-40e5-9628-6f19dbbc328e
Purpose of the purchase: Specialized equipment for reading smart cards eID (for 2025-2027)

Name of goods/ services	Name of the model of goods/ services	Country of origin	Manufacturer	Full technical specification required by the contracting authority	Full technical specification proposed by the tenderer	Reference standards
1	2	3	4	5	6	7
Goods/services						
Smart card Readers eID				<i>Produced after 01.01.2024, New and Non-refurbished.</i> <i>1.1 Portable Smart Card Readers with Contact Technology</i> <i>1.2 Provide for secure user identification, read and use smart cards for digital signature</i> 2. Technical Specifications: <i>The smart card readers must meet the following technical requirements:</i> 2.1 Interfaces: <i>min. 1x USB 2.0 (Type A)</i> 2.2 Support cards	<i>Portable Smart Card Readers with Contact Technology for secure user identification, read and use smart cards for digital signature</i> Interface: 1xUSB 2.0 Type A Supported cards: ISO 7816 Class A, B, and C (5V, 3V, 1.8V), T=0 and	<i>USB 2.0, CCID, PC/SC, CT-API, PPS,</i> <i>ISO/IEC 7816 Class A, B and C,</i> <i>CAC(Common Access Card),</i> <i>PIV(personal Identity Verification),</i> <i>CEI/EN 62368 (ex.</i>

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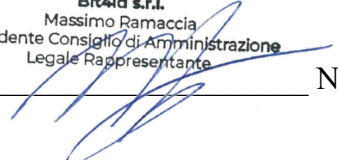
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			• ISO 7816 Class A, B, and C (5V, 3V, 1.8V), T=O and T=1, CAC, PIV 2.3 Communication speed: • min. 500 kbps 2.4 Clock Frequency • 4.8 MHz 2.5 Contact smart card size: • ISO 7816-3 ID-1 (full-size) 2.6 Operating systems: • min. Win 10, Win 11, MacOS 10.12 and later; 2.7 Features minimum: • Short Circuit Protection • Built-in anti-collision feature • Led status indicator: different indication for Power ON, Contact card in use 2.8 Expected cycles of use: • min. 400 000 2.9 Dimensions - ultra compact form factor: • Maximum dimensions of 60 mm x 25 mm x 15 mm 2.10 Weight: • max. weight of 40g 2.11 Power Supply: • USB 2.0, 5V DC / max. 100mA 2.12 Certification/Compliance: • min. CE, FCC, VCCI, TAA, RoHS, REACH, EMV Level 1, Microsoft WHQL 2.13 Standards: • min. USB 2.0, CCID, PC/SC, CT-API, PPS, ISO/IEC 7816 Class A, B and C, CAC(Comon Acces Card), PIV(personal Identity Verification), 8CEI/EN 62368 (ex. CEI/EN 60950) The goods will be transported packaged in such a way as to ensure their integrity during transportation and receipt by the Buyer	T=1, CAC, PIV • Communication speed: Up to 600 kbps • Clock Frequency: 4.8 MHz • Contact smart card size: ISO 7816-3 ID-1 (full-size) • Operating systems: Win 8, 8.1, Win 10, Win 11, MacOS 10.12+; Ubuntu 18.04 (+); RedHat E. 7.0 (+); Centos 7.0 (+); Fedora 28 (+); Debian 8.0 (+) • Features: • Short Circuit Protection • Built-in anti-collision feature • Led status indicator with different indication for Power ON, Contact card in use • Expected cycles of use: more than 500.000 • Dimensions: 60x20x13.8mm • Weight: 20g • Power Supply: USB 2.0, 5V DC / max. 100mA • Certification: CE,	CEI/EN 60950)
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				<i>Warranty Period - min. 12 months. Solve warranty cases within 30 working days.</i> <i>All costs related to the settlement of warranty cases will be covered by the Supplier and/or Manufacturer.</i>	<i>FCC, VCCI, TAA, RoHS, REACH, EMV Level 1, Microsoft® WHQL</i> Standards: <i>USB 2.0, CCID, PC/SC, CT-API, PPS, ISO/IEC 7816 Class A, B and C, CAC(Common Access Card), PIV(personal Identity Verification), CEI/EN 62368 (ex. CEI/EN 60950)</i>	
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Bit4id s.r.l.
 Massimo Ramaccia
 Presidente Consiglio di Amministrazione
 Legale Rappresentante

Signed:  Name, Surname: Massimo Ramaccia

As: Legal representative and Chairman of the board of directors

Tenderer: Bit4id Srl Address: Via Diocleziano, 107, 80125, Naples, Italy

29/01/2025

