

Annex 2 to the Conditions

**(Tender form)**

To State Enterprise Centre of Registers

**PUBLIC PROCUREMENT OF QUALIFIED ELECTRONIC SIGNATURE CREATION  
 DEVICES  
 TENDER**

30 October 2019

Name and code of the participant	IDEMIA Latvia SIA 50003730151
Participant address	Varkalu iela 13, Riga, LV-1067, Latvia
The participant's representative authorised to sign the tender	Sanda Ruža Vice President Baltic States Public Security and Identity, IDEMIA Latvia SIA
The participant's representative authorised to communicate on issues related to the tender	Sanda Ruža Vice President Baltic States Public Security and Identity, IDEMIA Latvia SIA
Participant e-mail address	sanda.ruza@idemia.com
Participant telephone number	M. +371 29 99 51 76 P. +371 67 89 25 60

We note that we agree with all terms and conditions of the procurement contract.

We propose these Products:

Ser. No.	Name of the Goods	Measurement unit	Maximum quantity*	Price per unit EUR excluding VAT	Price per unit EUR including VAT	Price EUR including VAT
1	2	3	4	5	6	(4x6)
1.	Qualified electronic signature creation device**	Units	10,000	17,94	-	-
<b>Total price of the tender (EUR without VAT) (***):</b>						<b>179,400.00</b>

**\*Preliminary quantity of the Products intended to be purchased – from 7,000 units up to 10,000 units;**

**\*\* The price of the Products includes software support for qualified electronic signature creation devices for a period of 24 months.** The term starts to run from the date of signing the statement of transfer and acceptance of the Products.

**\*\*\* Total Price is without VAT as IDEMIA Latvia SIA is a company based in Latvia and is not subject to the VAT under the Lithuanian legal acts.**

The price must include all taxes paid by the Provider and all expenses incurred by the Provider with relation to the preparation of the tender and to the execution of the procurement contract, including the submission of payment documents through the information system "E-Invoice".

**Note.** The total value of the Products to be provided by the Provider, partners of a group of Providers and sub-providers must correspond to the total amount of the tender in EUR with VAT.

**We confirm that the Products offered are in full compliance with the requirements specified in Annex 1 to the Conditions and have the following characteristics:**

Ser. No.	Technical characteristics	Minimum requirements for technical characteristics	Proposed technical characteristics
1.	Manufacturer, model	<i>Please specify the manufacturer, model</i>	<p>Compliant.</p> <p><b>a) Token Manufacturer: Bit4ID s.r.l.</b>  <b>Model : TokenME EVO</b></p> <ul style="list-style-type: none"> <li>• Dimensions : 50mm(W) x 20mm (H) x 8 mm (L)</li> <li>• Weight : 8g</li> <li>• Connector : USB type A or type B</li> <li>• Form factor : 2FF format</li> <li>• Supply Voltage / Recharge : 5V DC (from USB port) / 50mA max</li> <li>• Operating Temperature :0-50° C</li> <li>• Data retention : 10 years minimum</li> </ul>    <p>(See datasheet in file “Datasheet_TokenME_EVO.pdf”)</p> <p><b>b) Card Manufacturer: IDEMIA France SAS</b>  <b>Reference card: Cosmo V8 with SIM cut 2FF</b></p> <p>(See the card specification in file“ID_One_Cosmo_V8.1_Datasheet_V1.pdf)</p> <ul style="list-style-type: none"> <li>• Card Cosmo V8.1 R2 , IAS ECC V2 CC EAL5+</li> <li>• Chip NXP P60D145 OBN108</li> </ul>

2.	Purpose	<p><i>Qualified Signature Creation Device (QSCD) for storage of digital certificates and their private keys and for carrying out operations with them.</i></p>	<p>Compliant.</p> <p>The card is certified QSCD since May 16<sup>th</sup> 2018 by ANSSI, (see certificate enclosed in file “IDemia_Product_QSCD_Certification.pdf”)</p> <p>IAS ECC v2 is certified according to 3 configurations:</p> <ul style="list-style-type: none"> <li>• Configuration#1 :</li> </ul> <p>Compliance with CEN/EN 419211-2,3,4,5,6. This configuration is suitable for the following usages:</p> <ul style="list-style-type: none"> <li>- Import of signature key and/or generation of signature key;</li> <li>- Export of public key through secure messaging (the environment is considered as untrusted);</li> <li>- Signature through secure messaging (the environment is considered as untrusted);</li> </ul> <p>The corresponding security certificate may be found here : <a href="https://www.ssi.gouv.fr/entreprise/certification_cc/ias-ecc-v2-en-configuration-1-en-composition-sur-la-plateforme-ouverte-id-one-cosmo-v8-1-n-large-r2-masquee-sur-le-composant-nxp-p6022m-vb/">https://www.ssi.gouv.fr/entreprise/certification_cc/ias-ecc-v2-en-configuration-1-en-composition-sur-la-plateforme-ouverte-id-one-cosmo-v8-1-n-large-r2-masquee-sur-le-composant-nxp-p6022m-vb/</a></p> <ul style="list-style-type: none"> <li>• Configuration#2:</li> </ul> <p>Compliance with CEN/EN 419211-2,3. This configuration of IAS ECC v2 is suitable for the following usages:</p> <ul style="list-style-type: none"> <li>- Import of signature key AND/OR generation of signature key;</li> <li>- Export of public key in plain mode (without secure messaging) : the security of the transfer shall be ensured by the environment;</li> <li>- Signature in plain mode (without secure messaging): the security of the exchanges shall be ensured by the environment. In particular this configuration allows performing qualified signature using a MW on a local computer/smartphone in offline mode using standard interfaces such as PKCS#11/CSP/minidriver;</li> <li>- The corresponding security certificate may be found here: <a href="https://www.ssi.gouv.fr/entreprise/certification_cc/ias-ecc-v2-en-configuration-2-en-composition-sur-la-plateforme-ouverte-id-one-cosmo-v8-1-n-large-r2-masquee-sur-le-composant-nxp-p6022m-vb/">https://www.ssi.gouv.fr/entreprise/certification_cc/ias-ecc-v2-en-configuration-2-en-composition-sur-la-plateforme-ouverte-id-one-cosmo-v8-1-n-large-r2-masquee-sur-le-composant-nxp-p6022m-vb/</a></li> </ul> <ul style="list-style-type: none"> <li>• Configuration#3 &amp; #4:</li> </ul> <p>Compliance with CEN/EN 419211-2,3,4. This configuration of IAS ECC v2 is suitable for the following usages:</p>
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			<ul style="list-style-type: none"> <li>- Import of signature key AND/OR generation of signature key;</li> <li>- Export of public key through secure messaging (the environment is considered as untrusted);</li> <li>- Signature in plain mode (without secure messaging): the security of the exchanges shall be ensured by the environment. In particular this configuration allows performing qualified signature using a MW on a local computer/smartphone in offline mode using standard interfaces such as PKCS#11/CSP/minidriver;</li> <li>- The corresponding security certificates may be found here :  <a href="https://www.ssi.gouv.fr/entreprise/certification_cc/ias-ecc-v2-en-configuration-3-en-composition-sur-la-plateforme-ouverte-id-one-cosmo-v8-1-n-large-r2-masquee-sur-le-composant-nxp-p6022m-vb/">https://www.ssi.gouv.fr/entreprise/certification_cc/ias-ecc-v2-en-configuration-3-en-composition-sur-la-plateforme-ouverte-id-one-cosmo-v8-1-n-large-r2-masquee-sur-le-composant-nxp-p6022m-vb/</a>            and  <a href="https://www.ssi.gouv.fr/entreprise/certification_cc/ias-ecc-v2-en-configuration-4-en-composition-sur-la-plateforme-ouverte-id-one-cosmo-v8-1-n-large-r2-masquee-sur-le-composant-nxp-p6022m-vb/">https://www.ssi.gouv.fr/entreprise/certification_cc/ias-ecc-v2-en-configuration-4-en-composition-sur-la-plateforme-ouverte-id-one-cosmo-v8-1-n-large-r2-masquee-sur-le-composant-nxp-p6022m-vb/</a></li> </ul>
3.	Connection	USB Type A, supports USB 1.1 / 2.0 versions (12 Mbit/s and 480 Mbit/s).	Compliant.  See “Datasheet_TokenME_EVO.pdf”.
4.	Private key operations	All operations with a private key, including generation, must be performed on board.	Compliant.  Private keys generated on board remain secret in the card.
5.	Encryption algorithm support	No less than RSA 2048-bit and SHA-256.	Compliant. SHA-256, SHA-384, SHA-512, RSA 2048
6.	Number of certificates	No less than 10 sets of keys with certificates	Compliant
7.	Internal memory	A sufficient amount of free internal memory available to store the number of certificates specified in point 1 of the table.	Compliant. 144 KB EEPROM



8.	Key pair generation speed	Maximum 50 seconds for a 2048-bit key pair	Compliant. Average key pair generation speed: 12,5 seconds for a 2048-bit key pair.
9.	Signature generation speed	Maximum 600 ms with a 2048-bit key	Compliant.
10.	API support and standards compliance	<p><i>PKCS#11 v2.; PKSC#15 v1.x; Microsoft CSP (cryptographic service provider ); PC/SC; X.509 v3 certificate storage; Java Card 3.x; GlobalPlatform 2.x or equivalent.</i></p> <p><i>Upon request of the Contracting Authority, the Provider must provide all documents proving that the offered Product meets all the technical characteristics set forth in Table 1 of Annex 1 to the Conditions.</i></p>	<p>Compliant.</p> <p><i>PKCS#11 v2.20 ; PKSC#1.5 v1.x ; Microsoft Minidriver (CNG); PC/SC V1/V2 ; X.509 v3 certificate storage ; Java Card 3.0.4; GlobalPlatform 2.2.1.</i></p>
11.	Software (SW) and its support	<p>Must have a client-side software that allows browsers (IE, FireFox, Chrome, Safari) to use the certificates on the provided device;</p> <p>Middleware software that allows creating one's own client software with the device offered.</p> <p>Software support – 24 months from the date of signing the statement of transfer and acceptance of the Products.</p>	<p>Compliant.</p> <p>Supported browsers: IE, EDGE (with Minidriver), FireFox, Chrome and Safari).</p> <p>(See file “EXT_May_2018_Datasheet_AWP_Generic.pdf”)</p>

12.	Multi-sign feature	Must have the capability for multiple document signing through the PKCS#11 v2 driver with single PIN entry (multisigning or cash pin)	<p>Compliant</p> <p>For security reasons, the middle doesn't cache the signature PIN which protects the signature private key.</p> <p>The default behaviour strictly follows the PKCS#11 standard: the signature PIN must be entered before each signature with a PIN prompt managed by the middleware. It is possible to change that behaviour by enabling multi slot feature. In that case, the calling application can send the signature PIN to the middleware. It's up to that application to cache the PIN to have a single PIN entry.</p>
13.	Personalization	Must allow the personalization of a device by using software tools, <i>PKCS#11 v2</i> . or <i>Microsoft CSP</i> , including the generation and usage of a private and public key for a qualified electronic signature	<p>Compliant</p> <p>The PKCS#11 or Microsoft CNG can be used to personalize the non QSCD ADF only. Qualified signature keys are located in a specific ADF that can only be written through secure messaging which requires AES keyset: This allows to set objects access conditions that cannot be changed after card issuance and to export signature public key safely during certificate creation process. For security reasons, this keyset cannot be stored and managed into the middleware but in a HSM.</p>
14.	Operating system support	<i>Windows 10, Windows 8/8.1, Windows 7, Mac OS X, Linux; 32/64 bit.</i>	<p>Windows 10, Windows 8/8.1, Windows 7, Mac OS X (until 10.13.x), Linux (Ubuntu 16.04.LTS &amp; 18.04.LTS); 32/64 bit.</p> <p>Compliant.</p> <p>Windows:</p> <p>Windows 7 SP1 (32 &amp; 64bits)</p> <p>Windows 8.1 and 10 (32 &amp; 64bits)</p> <p>Windows Server 2008 R2 and 2012 (64bits)</p> <p>Linux:</p> <p>Red Hat 7.2, CentOS 7.2 (64 bits)</p> <p>Ubuntu 12.04 LTS, 14.04 LTS, 16.04 LTS (64 bits)</p> <p>Note: 32 bits Linux distributions are progressively being stopped by the editor, so IDEMIA will provide 32 bits package on demand ONLY and if 32 bits are supported by the distribution.</p> <p>Mac :</p> <p>MAC OS.X 10.9 Maverick, 10.10 Yosemite, 10.11 El Capitan, 10.12 Sierra, 10.13 High Sierra (64 bits)</p>

			On demand: MAC OS.X 10.6 Snow Leopard, 10.7 Lion, 10.8 Mountain Lion.  (See file “EXT_May_2018_Datasheet_AWP_Generic.pdf”)
15.	The Provider must have the right to sell the offered products and to provide warranty support.	A power of attorney issued by the manufacturer of the proposed Products or another equivalent document confirming the Provider's right to sell the Products offered.	Compliant.  IDEMIA Latvia is a Subsidiary company of the Group IDEMIA France, the manufacturer of the offer products.  (See the enclosed Manufacturer’s Authorization)
16.	Warranty	A 2-year manufacturer’s warranty for Qualified Electronic Signature Creation Devices in compliance with the requirements of the legislative acts. The term starts to run from the date of signing the statement of transfer and acceptance of the Products. Warranty Products shall be delivered no later than within 90 calendar days from the date of return of defective Products.	Compliant.  The 2-years manufacturer’s warranty for Qualified Electronic Signature Creation Devices starts from the date of signing the statement of transfer and acceptance of the Products, and for a period of 2 years.  The present warranty includes the replacement of any TOKEN QSCD in case of loss of its QSCD certification, during the execution of the contract; and in the event that the product loses its QSCD certification within the meaning of the eIDAS regulation, IDEMIA is released from any financial consequences related to the possible withdrawals, replacements, renewals and consequences of the products supplied and delivered, induced by the loss of QSCD certification. This is under the customer responsibility.

Information on the value of the work / services part intended to perform by each partner of the group of providers (to be completed when the tender is submitted by a group of providers):

Ser. No.	Partner name	Products intended to be provided	The value of the part of provided products by the Partner in the tender price	
			EUR including VAT	Per cent
-	-	-	-	-
-	-	-	-	-
<b>Total:</b>			-	-

The participant must select the entities whose capacity it relies on and indicate them in the tender form.



Information on sub-providers whose capacities are relied on in order to comply with the qualification requirements and to perform the procurement contract:

Ser. No.	Sub-provider name, code and address	Products intended to be provided	The part of the procurement contract in the tender price for which sub-providers are to be involved	
			EUR including VAT	Per cent
-	-	-	-	-
-	-	-	-	-
<b>Total:</b>			-	-

Information on other entities whose capacities will be relied on in order to comply with the qualification requirements and to perform the procurement contract:

Ser. No.	Entity name, code and address	The nature of the use of an entity
-	-	-
-	-	-

Along with the tender the following documents shall be submitted:

Ser. No.	Name of the documents
1	Extract_about_IDEMIA_Latvia_SIA_CONFIDENTIAL
2	PoA_Sanda_Ruza_CONFIDENTIAL
3	Datasheet_TokenME_EVO_CONFIDENTIAL
4	ID_One_Cosmo_V8.1_Datasheet_V1_CONFIDENTIAL
5	EXT_May_2018_Datasheet_AWP_Generic_CONFIDENTIAL
6	IDemia_Product_QSCD_Certification_CONFIDENTIAL
7	ESPD_CONFIDENTIAL
8	Manufacturer's Authorization CONFIDENTIAL
9	PoA_Isabelle_Lauzon_CONFIDENTIAL
10	PoA_Philippe_Barreau_CONFIDENTIAL

Confidential information provided in this tender:

Ser. No.	Name of the submitted document	Confidential information in the document (the part of the document / page containing confidential information is indicated)	Justification of confidential information (clarifies to what extent the specified document or parts of it are confidential)
1	Extract_about_IDEMIA_Latvia_SIA_CONFIDENTIAL	All	Personal information

2	PoA_Sanda_Ruza_CONFIDENCIAL	All	Personal information
3	Datasheet_TokenME_EVO_CONFIDENCIAL	All	Commercial information
4	ID_One_Cosmo_V8.1_Datasheet_V1_CONFIDENCIAL	All	Commercial information
5	EXT_May_2018_Datasheet_AWP_Generics_CONFIDENCIAL	All	Commercial information
6	IDemia_Product_QSCD_Certification_CONFIDENCIAL	All	Commercial information
7	ESPD_CONFIDENCIAL	All	Commercial information
8	Manufacturer's_Authorization_CONFIDENCIAL	All	Commercial information
9	PoA_Isabelle_Lauzon_CONFIDENCIAL	All	Personal information
10	PoA_Philippe_Barreau_CONFIDENCIAL	All	Personal information

If the qualification for the right to engage in the relevant activity has not been checked or inspected in its entirety, we undertake to the Contracting Authority that the contract will be executed only by persons having such right.

The tender is valid until the deadline specified in procurement documents.

For IDEMIA Latvia SIA,  
 in Riga, Latvia, on 30 October 2019.

Vice President Baltic States  
 Public Security and Identity,  
 IDEMIA Latvia SIA

\_\_\_\_\_  
*(Position of the participant or its representative)*

\_\_\_\_\_  
*(Signature)*

Sanda RUZA  
 \_\_\_\_\_  
*(Name and surname)*