



## **CLARIFICATION NO.2**

### **EUSPA/OP/11/21 (EUSPA PKI)**

#### **Question 1:**

It was noted that the uploaded .ZIP file (03\_Annex I to ITT - Tender Specifications and Annexes) to the EUSPA procurement portal does not contain Annex I.13-CISL mentioned in the Invitation to Tender.

#### **Answer:**

Annex I of Sow (CISL), together with the Applicable Documents listed in section 1.4 of the SoW and the Applicable Documents listed in section 7 of Tender Specifications, will be distributed to the interested economic operators / potential tenderers after receiving the document mentioned in section 2.5.1 of such specifications, as corrected via corrigendum no.1.

#### **Question 2:**

Is the purchase of Commercial Off-the Shelf (COTS) for the project considered for open competition sub-contracting?

#### **Answer:**

Yes

#### **Question 3:**

Would it be possible to include in the draft contract art 29.1 that the contractor may show his opposition to the appointment of an auditor justifying the reasons for it (e.g. conflict of interest because of working for a competitor) and that in such case the Contracting Authority shall appoint another auditor?

#### **Answer**

The FWC is not negotiable. However, under duly justified circumstances, EUSPA may consider replacing the assigned auditor.

#### **Question 4:**

What sort of personal data the contractor might need to process (acting as processor)?

#### **Answer**



Currently, it is not foreseen for the future contractor to process personal data acting as a processor for EUSPA. Should the contractor be required to process any personal data acting as a processor during the contract implementation, the relevant FWC provisions apply, notably art 28.

**Question 5:**

Could you please provide more context information on the reasons why the PKI SW shall be developed in DAL-C? Since the PKI is oriented to support the OSNMA service, which is not a safety critical service, we do not see any reason why the PKI SW shall be developed under DAL-C.

**Answer:**

The PKI is initially oriented to support the OSNMA service but in the future also other services (such as EWS, CAS...).

**Question 6:**

Would EUSPA accept a non-compliance the requirement PKI-SOW-1000: PKI DAL level in the proposal provided that it is duly supported by a justification on why it is not considered appropriate for a PKI system?

**Answer:**

DAL-C level is the Design Assurance Level requested for the design of PKI System. It is confirmed that, as stated at page 30 SoW ("PKI-SOW-1000: PKI DAL level"), whether during the proposal preparation Economical Operators identify DAL-C as not appropriate for the PKI System, another DAL level can be proposed with proper justification.

**Question 7a:**

Is our understanding correct that the following instances/ environments are needed?

- one PKI System (RCA and SCA) for operational activity (OPE Chain)
- one PKI System (RCA and SCA) for validation activity (VAL Chain)
- one PKI System (RCA and SCA) as GSC backup

Is an UAT/SIT environment in scope?

**Answer:**

The instances that are part of the procurement are the following:

- one PKI System (RCA and SCA) for operational activity (OPE Chain)
- one PKI System (RCA and SCA) for validation activity (VAL Chain)

The PKI System for the GSC backup is not part of the procurement. Having said so, the PKI System design and architecture has to take into account of the possible deployment in the future of a SCA to be located in a second GSC (acting as a GSC backup) in a different site.

Any development for the scope of the contract or factory qualification platform has to be shipped at the end of the contract to an EU location upon request of the Contracting Authority.



**Question 7b**

Are these instances stand alone or clustered?

**Answer:**

The instances are stand alone.

**Question 8**

What is the intended purpose of the certificates:

- Signing
- Encryption
- Authentication
- SmartCards
- IoT

**Answer:**

The intended purpose of the certificates is to allow the authentication of the signed navigation messages broadcasted by Galileo System and received by Galileo users

**Question 9**

How many certificates or active identities (user/server/devices/...) will be served by the PKI System? What is the expected average load on the production system (day/week/month) in numbers of issued and validated certificates?

**Answer:**

The RCA and SCA will issue a limited number of certificates (about < 100 taking in account also the possible authentication needs for new Galileo/EGNOS services) in a long term period (20 years)

**Question 10**

Please give us more detailed information about whom can be mentioned from economic operators in NDU Article 6.2 for Communication of the Proprietary Information – both in the field related to Proprietary Information and the one pertaining the NdU related communication.

**Answer:**

This is at the the economic operator's discretion.

**Question 11**

Can the NDU be sent by e-mail and later via post? Is the deadline of 14/12/2021 referring to the date of delivery to EUSPA or the date of dispatch of the signed NDU?

**Answer:**

As mentioned in section 4.6 of Tender Specifications, NDU shall be sent via post unless it is signed with a qualified electronic signature (QES). The deadline of 14/12/2021 refers to the dispatch of the NDU by economic operators.

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