

**Belgium-Brussels: Galileo Second Generation Satellites Batch 1 Radiation Monitoring Units (RMU) Procurement**  
**OJ S 75/2022 15/04/2022**  
**Contract notice**  
**Supplies**

**Legal Basis:**

Regulation (EU, Euratom) No 2018/1046

---

**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: European Commission, Directorate-General for Defence Industry and Space (DEFIS), DEFIS.C.2 - Satellite Navigation

Postal address: Avenue d'Auderghem 45

Town: Brussels

NUTS code: BE100 Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Postal code: 1040

Country: Belgium

Contact person: Patryk Strzelecki

E-mail: [Patryk.Strzelecki@esa.int](mailto:Patryk.Strzelecki@esa.int)

**Internet address(es):**

Main address: <https://esastar-publication-ext.sso.esa.int/>

**I.3. Communication**

Access to the procurement documents is restricted. Further information can be obtained at:

<https://esastar-publication-ext.sso.esa.int/>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://esastar-publication-ext.sso.esa.int/>

**I.4. Type of the contracting authority**

European institution/agency or international organisation

**I.5. Main activity**

General public services

---

**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

Galileo Second Generation Satellites Batch 1 Radiation Monitoring Units (RMU) Procurement

**II.1.2. Main CPV code**

32500000 Telecommunications equipment and supplies

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

Galileo Second Generation Satellites Batch 1 are designed to embark units (RMU) in charge of monitoring the radiation environment. The Galileo RMU will monitor and characterise the total ionising dose, electron, proton, heavy ion and charging levels over solar cycles. The RMU will operate at the Galileo Medium Earth Orbit orbits (MEO: 23 222 km altitude) which are crossing the Earth's outer radiation belt with very high energy electrons. The Galileo RMU will measure the charged particles in a wide range of energy, i.e. [100 Kev-7 Mev] for electrons, [2-200 Mev] for protons, [0,1-10 Mev cm<sup>2</sup>/mg] for heavy ions. The RMU flight models (FM) will have to be designed to cope with the MEO environment and with an operational lifetime of 15 years. The activity covers the design, manufacturing and delivery of 6x RMU FM and 2x RMU engineering models. An option is included for the delivery of four additional recurring RMU FM.

#### **II.1.5. Estimated total value**

Value excluding VAT: 6 300 000,00 EUR

#### **II.1.6. Information about lots**

This contract is divided into lots: no

### **II.2. Description**

#### **II.2.3. Place of performance**

NUTS code: NL33 Zuid-Holland

Main site or place of performance: Contractor's premises or any other place indicated in the tender specifications.

#### **II.2.4. Description of the procurement**

See under II.1.4).

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 49

This contract is subject to renewal: no

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: yes

Description of options:

Option A: procurement of 4 (four) additional RMU flight models.

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project: European Union space programme.

#### **II.2.14. Additional information**

### **Section IV: Procedure**

---

## **IV.1. Description**

### **IV.1.1. Type of procedure**

Open procedure

### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

### **IV.1.8. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

## **IV.2. Administrative information**

### **IV.2.2. Time limit for receipt of tenders or requests to participate**

Date: 07/06/2022 Local time: 13:00

### **IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

### **IV.2.4. Languages in which tenders or requests to participate may be submitted**

English, Bulgarian, Danish, German, Greek, Estonian, Finnish, French, Irish, Croatian, Hungarian, Italian, Latvian, Lithuanian, Maltese, Dutch, Polish, Portuguese, Romanian, Slovak, Slovenian, Spanish, Swedish, Czech

### **IV.2.7. Conditions for opening of tenders**

Date: 08/06/2022 Local time: 10:00

Information about authorised persons and opening procedure: For details please see the tender documentation.

## **Section VI: Complementary information**

---

### **VI.1. Information about recurrence**

This is a recurrent procurement: no

### **VI.3. Additional information**

### **VI.4. Procedures for review**

#### **VI.4.1. Review body**

Official name: General Court

Postal address: rue du Fort Niedergrünewald

Town: Luxembourg

Postal code: L-2925

Country: Luxembourg

E-mail: [GC.Registry@curia.europa.eu](mailto:GC.Registry@curia.europa.eu)

Telephone: +352 43031

Fax: +352 43032100

Internet address: <http://curia.europa.eu>

### **VI.5. Date of dispatch of this notice**

08/04/2022