

**Belgium-Brussels: Next Step of Advanced RAIM for Rail, Maritime and UAS Sectors**  
**OJ S 34/2023 16/02/2023**  
**Contract award notice**  
**Services**

**Legal Basis:**

Regulation (EU, Euratom) No 2018/1046

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**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

E-mail: [defis-gp2-call-for-tenders@ec.europa.eu](mailto:defis-gp2-call-for-tenders@ec.europa.eu)

**Internet address(es):**

Main address: [https://ec.europa.eu/info/departments/defence-industry-and-space\\_en](https://ec.europa.eu/info/departments/defence-industry-and-space_en)

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

European institution/agency or international organisation

**I.5. Main activity**

General public services

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**Section II: Object**

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

**II.1.1. Title**

Next Step of Advanced RAIM for Rail, Maritime and UAS Sectors

Reference number: DEFIS/2022/OP/0008

**II.1.2. Main CPV code**

73100000 Research and experimental development services

**II.1.3. Type of contract**

Services

**II.1.4. Short description**

In this action the contractor shall support the standardisation and dissemination activities conducted by the European Commission and EUSPA on advanced RAIM in sectors beyond aviation and shall perform safety and cost benefit analyses for the use of ARAIM in those other sectors.

The contractor shall also collect real measurements and validate local effect models.

Evolutions of ARAIM shall be developed considering combination with the following technologies and services:

- multi-sensor fusion, a required evolution of GNSS and ARAIM since autonomous transportation in most safety critical sectors rely on local sensors able to mitigate the effects of local errors and signal masking in harsh environment;
- EGNOS current and future versions, which will augment GPS and Galileo in the L1 and L5 bands and will extend the service area;
- Galileo High Accuracy Service (HAS) that will improve positioning performance through the E6-B signal and by terrestrial means.

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

This contract is divided into lots: no

#### **II.1.7. Total value of the procurement**

Value excluding VAT: 600 000,00 EUR

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

#### **II.2.2. Additional CPV code(s)**

73100000 Research and experimental development services

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

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

Main site or place of performance: Avenue d'Auderghem 45, 1040 Brussels, BELGIUM.

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

Next step of advanced RAIM for rail, maritime and UAS sectors.

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

Quality criterion - Name: Quality / Weighting: 70

Price - Weighting: 30

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

Options: no

#### **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: Please consult the procurement documents available at  
<https://etendering.ted.europa.eu/cft/cft-display.html?cftId=11717>

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

### **Section IV: Procedure**

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#### **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.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2022/S 162-460139](#)

#### **IV.2.8. Information about termination of dynamic purchasing system**

#### **IV.2.9. Information about termination of call for competition in the form of a prior information notice**

### **Section V: Award of contract**

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**Contract No:** DEFIS/2022/OP/0008

**Title:**

Next Step of Advanced RAIM for Rail, Maritime and UAS Sectors

A contract/lot is awarded: yes

#### **V.2. Award of contract**

##### **V.2.1. Date of conclusion of the contract**

09/02/2023

##### **V.2.2. Information about tenders**

Number of tenders received: 1

The contract has been awarded to a group of economic operators: no

##### **V.2.3. Name and address of the contractor**

Official name: GMV Aerospace and Defence SA

Postal address: Calle Isaac Newton, Parque Tecnologico de Madrid

Town: Tres Cantos

NUTS code: ES30 Comunidad de Madrid

Postal code: 28760

Country: Spain

The contractor is an SME: no

##### **V.2.4. Information on value of the contract/lot**

Initial estimated total value of the contract/lot: 600 000,00 EUR

Total value of the contract/lot: 599 900,00 EUR

##### **V.2.5. Information about subcontracting**

The contract is likely to be subcontracted Value or proportion likely to be subcontracted to third parties Proportion: 55 %

### **Section VI: Complementary information**

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

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

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

Official name: General Court of the European Union

Postal address: rue du Fort Niedergrünewald

Town: Luxembourg

Postal code: L-2925

Country: Luxembourg  
Telephone: +352 4303-1  
Internet address: <http://curia.europa.eu>

**VI.5. Date of dispatch of this notice**  
09/02/2023