

**Belgium-Brussels: Next Step of Advanced RAIM for Rail, Maritime and UAS Sectors**

OJ S 162/2022 24/08/2022

Contract notice

Services

**Legal Basis:**

Regulation (EU, Euratom) No 2018/1046

**Section I: Contracting authority**

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**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.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=11717>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=11717>

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

European institution/agency or international organisation

**I.5. Main activity**

General public services

**Section II: Object**

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**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 Advance 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.1.5. Estimated total value**

Value excluding VAT: 600 000,00 EUR

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

This contract is divided into lots: no

### **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: Please consult the procurement documents available at the address indicated in Section I.3).

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

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

#### **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**

Value excluding VAT: 600 000,00 EUR

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

Duration in months: 18

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: 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 the address indicated in Section I.3).

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

Please consult the procurement documents available at the address indicated in Section I.3).

### **Section III: Legal, economic, financial and technical information**

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#### **III.1. Conditions for participation**

##### **III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions:

Please consult the procurement documents available at the address indicated in Section I.3).

##### **III.1.2. Economic and financial standing**

Selection criteria as stated in the procurement documents

##### **III.1.3. Technical and professional ability**

Selection criteria as stated in the procurement documents

#### **III.2. Conditions related to the contract**

##### **III.2.2. Contract performance conditions**

Please consult the procurement documents available at the address indicated in Section I.3).

### **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 156-446478](#)

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

Date: 19/10/2022 Local time: 16:00

##### **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**

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

##### **IV.2.6.**

## **Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 6 (from the date stated for receipt of tender)

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

Date: 20/10/2022 Local time: 11:00

Place:

Tenders will be opened electronically on the date and time indicated in the contract notice. It is possible to attend the opening by videoconference.

Information about authorised persons and opening procedure: Please consult the procurement documents available at the address indicated in Section I.3).

## **Section VI: Complementary information**

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

This is a recurrent procurement: no

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

Please consult the procurement documents available at the address indicated in Section I.3).

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

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

Official name: General Court of the European Union

Postal address: rue du Fort Niedergrünwald

Town: Luxembourg

Postal code: L-2925

Country: Luxembourg

Telephone: +352 4303-1

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

#### **VI.4.3. Review procedure**

Precise information on deadline(s) for review procedures:

Please consult the procurement documents available at the address indicated in Section I.3).

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

17/08/2022