

311997-2026 - Result

Belgium – Research and development consultancy services – Fused PNT Analyses based on European Infrastructure
OJ S 87/2026 06/05/2026
Contract or concession award notice – standard regime
Services

1. Buyer

1.1. Buyer

Official name: European Commission, DG DEFIS - Defence Industry and Space

Email: defis-gp2-call-for-tenders@ec.europa.eu

Legal type of the buyer: EU institution, body or agency

Activity of the contracting authority: General public services

2. Procedure

2.1. Procedure

Title: Fused PNT Analyses based on European Infrastructure

Description: The European Commission is launching a study on the potential use of communication-oriented LEO constellations for the deployment of a complementary PNT service. This approach is normally referred to as Fused PNT. This tender will focus on developing a user terminal prototype and a simulated environment enabling to assess the performance of Fused PNT under a realistic set of propagation conditions and inter-satellite interference. In this procurement, the main goals of the European Commission are: • To develop a software receiver, supporting acquisition and tracking of 3GPP reference signals for Non-terrestrial networks (NTN) • To model multipath channel and intersatellite interference, in order to test the software receiver under the realistic satellite based propagation channel and interferences; • To consolidate and complement the part of the E2E emulator, by adding multipath and intersatellite interference models; • To demonstrate the performance of fused PNT ranging in a representative simulated environment • To validate the acquisition and tracking performance in realistic environment.

Procedure identifier: e54c06c0-8646-4a9c-a2ce-b73ab8613a04

Previous notice: 610906-2025

Internal identifier: EC-DEFIS/2025/OP/0030

Type of procedure: Open

2.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73200000 Research and development consultancy services

2.1.2. Place of performance

Anywhere

Additional information: Please consult the procurement documents.

2.1.3. Value

Estimated value excluding VAT: 385 000,00 EUR

2.1.4. General information

Legal basis:

Regulation (EU, Euratom) 2024/2509

5. Lot

5.1. Lot: LOT-0001

Title: Fused PNT Analyses based on European Infrastructure

Description: The European Commission is launching a study on the potential use of communication-oriented LEO constellations for the deployment of a complementary PNT service. This approach is normally referred to as Fused PNT. This tender will focus on developing a user terminal prototype and a simulated environment enabling to assess the performance of Fused PNT under a realistic set of propagation conditions and inter-satellite interference. In this procurement, the main goals of the European Commission are: • To develop a software receiver, supporting acquisition and tracking of 3GPP reference signals for Non-terrestrial networks (NTN) • To model multipath channel and intersatellite interference, in order to test the software receiver under the realistic satellite based propagation channel and interferences; • To consolidate and complement the part of the E2E emulator, by adding multipath and intersatellite interference models; • To demonstrate the performance of fused PNT ranging in a representative simulated environment • To validate the acquisition and tracking performance in realistic environment.

Internal identifier: EC-DEFIS/2025/OP/0030

5.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 73200000 Research and development consultancy services

5.1.2. Place of performance

Anywhere

Additional information: Please consult the procurement documents.

5.1.3. Estimated duration

Duration: 12 Months

5.1.5. Value

Estimated value excluding VAT: 385 000,00 EUR

5.1.6. General information

Procurement Project fully or partially financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

Information about previous notices:

Identifier of the previous notice: 518104-2025

5.1.10. Award criteria**Criterion:**

Type: Quality

Description: Please consult the procurement documents.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 70

Criterion:

Type: Price

Description: Please consult the procurement documents.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 30

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Court of Justice of the European Union

Organisation providing more information on the review procedures: European Commission, DG DEFIS - Defence Industry and Space

Organisation signing the contract: European Commission, DG DEFIS - Defence Industry and Space

6. Results

Value of all contracts awarded in this notice: 385 000,00 EUR

6.1. Result lot identifier: LOT-0001

Winner selection status: At least one winner was chosen.

6.1.2. Information about winners

Winner:

Official name: AIRBUS DEFENCE AND SPACE GMBH

Tender:

Tender identifier: 300150037

Identifier of lot or group of lots: LOT-0001

Value of the tender: 385 000,00 EUR

Subcontracting: No

Contract information:

Identifier of the contract: EC-DEFIS/2025/OP/0030

Date on which the winner was chosen: 08/04/2026

Information about European Union funds:

Name of EU-financed project or programme: Horizon Europe – the Framework Programme for Research and Innovation (2021/2027)

Organisation signing the contract: European Commission, DG DEFIS - Defence Industry and Space

6.1.4. Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 3

Type of received submissions: Tenders submitted electronically

Number of tenders or requests to participate received: 3

Type of received submissions: Tenders from micro, small or medium tenderers

Number of tenders or requests to participate received: 0

Type of received submissions: Tenders from tenderers registered in other European Economic Area countries than the country of the buyer

Number of tenders or requests to participate received: 2

Type of received submissions: Tenders from tenderers registered in countries outside of the European Economic Area

8. Organisations

8.1. ORG-0001

Official name: European Commission, DG DEFIS - Defence Industry and Space

Registration number: COM

Department: DEFIS.D - Space Policy, Satellite Navigation and Earth Observation

Postal address: Avenue d'Auderghem 45

Town: Brussels

Postcode: B-1049

Country subdivision (NUTS): Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad (BE100)

Country: Belgium

Email: defis-gp2-call-for-tenders@ec.europa.eu

Telephone: +32 2 299 11 11

Internet address: https://ec.europa.eu/info/departments/defence-industry-and-space_en

Roles of this organisation:

Buyer

Organisation providing more information on the review procedures

Organisation signing the contract

8.1. ORG-0002

Official name: Court of Justice of the European Union

Registration number: CURIA

Postal address: Rue du Fort Niedergrünwald

Town: Luxembourg

Postcode: L-2925

Country subdivision (NUTS): Luxembourg (LU000)

Country: Luxembourg

Email: GC.Registry@curia.europa.eu

Telephone: +352 4303-1

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

Roles of this organisation:

Review organisation

8.1. ORG-0003

Official name: European Commission

Registration number: EUCOM

Postal address: Mondrian (CDMA), Rue du Champ de Mars 21

Town: Brussels

Postcode: B-1050

Country subdivision (NUTS): Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad (BE100)

Country: Belgium

Email: defis-gp2-call-for-tenders@ec.europa.eu

Telephone: +32 2 299 11 11

Internet address: <https://commission.europa.eu/>

Roles of this organisation:

TED eSender

8.1. ORG-0004

Official name: AIRBUS DEFENCE AND SPACE GMBH

Size of the economic operator: Large
Registration number: DE167015661
Postal address: WILLY-MESSERSCHMITT-STRASSE 1
Town: TAUFKIRCHEN
Postcode: 82024
Country subdivision (NUTS): Extra-Regio NUTS 3 (DEZZZ)
Country: Germany
Email: detlef.flachs@airbus.com
Telephone: +49896070
Roles of this organisation:
Tenderer
Winner of these lots: LOT-0001

Notice information

Notice identifier/version: da14498b-c6d0-46e1-8acc-8031e9f08998 - 01
Form type: Result
Notice type: Contract or concession award notice – standard regime
Notice subtype: 29
Notice dispatch date: 05/05/2026 13:22:42 (UTC+02:00) Eastern European Time, Central European Summer Time
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