

Belgium-Brussels: Hybrid PNT Study (HybPNT): LEO Constellations, 5G, HAPS and GNSS Integration

OJ S 138/2023 20/07/2023

Contract award notice

Services

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: 1049

Country: Belgium

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

Internet address(es):

Main address: 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

Section II: Object

II.1. Scope of the procurement**II.1.1. Title**

Hybrid PNT Study (HybPNT): LEO Constellations, 5G, HAPS and GNSS Integration

Reference number: DEFIS/2022/OP/0009

II.1.2. Main CPV code

73100000 Research and experimental development services

II.1.3. Type of contract

Services

II.1.4. Short description

The European Commission is launching studies on the potential use of LEO constellations data in complement with or integrated with other upcoming PNT solutions and/or with GNSS services. In this context, high altitude pseudo satellites (HAPS) and 5G based PNT are considered as most relevant technologies in the new paradigm of Internet of Things (IoT) and good candidate interesting for a hybridisation with space-based PNT (being either from GNSS or LEO-PNT systems).

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 650 000,00 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

Hybrid PNT study (HybPNT): LEO Constellations, 5G, HAPS and GNSS integration.

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=11987>

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.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2022/S 206-586373](#)

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

Title:

Hybrid PNT Study (HybPNT): LEO Constellations, 5G, HAPS and GNSS Integration

A contract/lot is awarded: yes

V.2. Award of contract**V.2.1. Date of conclusion of the contract**

03/07/2023

V.2.2. Information about tenders

Number of tenders received: 3

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

V.2.3. Name and address of the contractor

Official name: Airbus Defence and Space GMBH

Postal address: Willy-Messerschmitt-Strasse 1

Town: Taufkirchen

NUTS code: DE21H München, Landkreis

Postal code: 82024

Country: Germany

The contractor is an SME: no

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

Initial estimated total value of the contract/lot: 700 000,00 EUR

Total value of the contract/lot: 650 000,00 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: 45 %

Section VI: Complementary information

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 Niedergrünwald

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

13/07/2023