

Belgium-Brussels: GALileo SPace ReceivER for Horizon 2020 IOD/IOV Mission (GASPER)

OJ S 87/2021 05/05/2021

Contract notice

Services

Legal Basis:

Regulation (EU, Euratom) No 2018/1046

Section I: Contracting authority

I.1. Name and addresses

Official name: European Commission, DEFIS — Defence Industry and Space, DEFIS.DDG.C.
2 — Satellite Navigation

Postal address: Avenue d'Auderghem 45

Town: Brussels

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

Postal code: B-1040

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.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=8112>

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=8112>**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 SPace ReceivER for Horizon 2020 IOD/IOV Mission (GASPER)

Reference number: DEFIS/2021/OP/0002

II.1.2. Main CPV code

73000000 Research and development services and related consultancy services

II.1.3. Type of contract

Services

II.1.4. Short description

This action has as a main objective that of embarking a low cost/new space Galileo-enabled receiver on the IOD/IOV carrier in order to fulfill the following objectives:

- (i) to validate the performance requirements for the Galileo 2nd generation space service;
- (ii) to demonstrate techniques for real-time on-board precise orbit determination in space (such as Precise real-time On-board Orbit Determination, P2OD).

The objective is to perform a demonstration of such techniques using a GNSS receiver, exploiting Galileo signals and services and in particular the Galileo High Accuracy Service in the E6 band. The demonstration is intended to be limited to the P2OD techniques and would not involve the avionics of the platform.

II.1.5. Estimated total value

Value excluding VAT: 1 650 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

38112100 Global navigation and positioning systems (GPS or equivalent), 73000000 Research and development services and related consultancy services, 31710000 Electronic equipment

II.2.3. Place of performance

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

Main site or place of performance: Contractor's premises or any other place as indicated under section 1.5 of the tender specifications.

II.2.4. Description of the procurement

This action has as a main objective that of embarking a low cost/new space Galileo-enabled receiver on the IOD/IOV carrier in order to fulfill the following objectives:

- (i) to validate the performance requirements for the Galileo 2nd generation space service;
- (ii) to demonstrate techniques for real-time on-board precise orbit determination in space (such as Precise real-time On-board Orbit Determination, P2OD).

The objective is to perform a demonstration of such techniques using a GNSS receiver, exploiting Galileo signals and services and in particular the Galileo High Accuracy Service in the E6 band. The demonstration is intended to be limited to the P2OD techniques and would not involve the avionics of the platform.

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: 1 650 000,00 EUR

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

Duration in months: 24

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:

See section 1.4.12 of the tender specifications.

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: This action will be funded under the GNSS work programme 2020.

II.2.14. Additional information

See internet address provided in section I.3).

Section III: Legal, economic, financial and technical information

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:

See internet address provided 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

See internet address provided in section I.3).

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: yes

IV.2. Administrative information

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

Date: 28/06/2021 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: 30/06/2021 Local time: 11:00

Place:

Avenue d'Auderghem 45, B-1040 Brussels, BELGIUM.

Information about authorised persons and opening procedure: See internet address provided in section I.3).

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

See internet address provided 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

E-mail: GC.Registry@curia.europa.eu

Telephone: +352 4303-1

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

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

See internet address provided in section I.3).

VI.5. Date of dispatch of this notice

28/04/2021