

This notice in TED website: <https://ted.europa.eu/udl?uri=TED:NOTICE:540379-2018:TEXT:EN:HTML>

**Czech Republic-Prague: Development of an Advanced
Interference Detection and Robustness Capabilities System
2018/S 237-540379**

Prior information notice

This notice is for prior information only

Services

Legal Basis:

Regulation (EU, Euratom) No 966/2012

Section I: Contracting authority

I.1) **Name and addresses**

European GNSS Agency (GSA)

Janovskeho 438/2

Prague 7

170 00

Czech Republic

Contact person: Legal and Procurement Department

E-mail: tenders@gsa.europa.eu

NUTS code: CZ

Internet address(es):

Main address: <https://www.gsa.europa.eu/about/how-we-work/procurement>

I.2) **Information about joint procurement**

I.3) **Communication**

Additional information can be obtained from the abovementioned address

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

European institution/agency or international organisation

I.5) **Main activity**

Other activity: Global Navigation Satellite Services

Section II: Object

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

II.1.1) **Title:**

Development of an Advanced Interference Detection and Robustness Capabilities System

Reference number: GSA/OP/27/18

II.1.2) **Main CPV code**

73300000

II.1.3) **Type of contract**

Services

II.1.4) **Short description:**

The purpose of this procurement is to establish a contract for design, development, production of the IT infrastructure of a worldwide advanced interference detection and robustness capability software as a service accessible from the Internet and a follow up service provision allowing end users to upload data, which shall integrate advanced processing capabilities able to identify the occurrence of a GNSS interference event.

II.1.5) **Estimated total value**

II.1.6) **Information about lots**

This contract is divided into lots: no

II.2) **Description**

II.2.1) **Title:**

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

II.2.3) **Place of performance**

NUTS code: 00

Main site or place of performance:

Contractor's premises

II.2.4) **Description of the procurement:**

The purpose of the present tender is to establish a new mechanism to detect interference at receiver and antenna level based on crowdsourcing and sharing information coming from any user (individuals or associated ones) and run the service for a period of 2 years.

The activity shall also focus on identifying and engaging users (e.g. entities currently monitoring vast networks of devices integrating GNSS receivers) by means of an appropriate enrolment scheme ensuring the provision of the data. The design of the system shall ensure that the sensitivity of the data (GNSS vulnerabilities) is always protected.

II.2.14) **Additional information**

Estimated date of publication: Q1 2019.

II.3) **Estimated date of publication of contract notice:**

31/03/2019

Section IV: Procedure

IV.1) **Description**

IV.1.8) **Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

Section VI: Complementary information

VI.3) **Additional information:**

Disclaimer: the information in this prior information notice is only indicative, aimed at outlining the concept in broad terms, and may need substantial adjustments. It shall not be considered final or binding.

VI.5) **Date of dispatch of this notice:**

03/12/2018