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**Czech Republic-Prague: 'Multi-frequency multipurpose antenna for Galileo'
2015/S 148-272518**

Prior information notice

Services

Directive 2004/18/EC

Section I: Contracting authority

I.1) Name, addresses and contact point(s)

European GNSS Agency (GSA)
Janovského 438/2
For the attention of: Legal and Procurement Department
170 00 Prague 7
CZECH REPUBLIC
E-mail: tenders@gsa.europa.eu

Internet address(es):

General address of the contracting authority: <http://www.gsa.europa.eu/gsa/procurement>

Further information can be obtained from: The above mentioned contact point(s)

I.2) Type of the contracting authority

European institution/agency or international organisation

I.3) Main activity

General public services
Other: Space; global navigation satellite systems.

I.4) Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II.B: Object of the contract (Supplies or services)

II.1) Title attributed to the contract by the contracting authority:

'Multi-frequency multipurpose antenna for Galileo'.

II.2) Type of contract and place of delivery or of performance

Service category No 27: Other services

II.3) Information on framework agreement

II.4) Short description of nature and quantity or value of supplies or services:

Disclaimer: the description of the nature and scope of the services given below is only indicative, aimed at outlining the concept in broad terms. It may need substantial adjustments. It shall not be considered final or binding.

The scope of this procurement is the development of a common technology multi-frequency antenna for Galileo professional users in order to enable the possibility of using the same type of antennas in different professional applications. Currently the GNSS antennas are designed on a case-by-case basis for specific applications and therefore lack the technological versatility to be implemented for alternative purposes other than the ones initially devised for. As an example, a common antenna could be used for agriculture and road applications. Mass market applications are currently oriented to use the open service of Galileo on E1. However

the different professional markets will make use of advanced multi-frequency (E1/E5 and E6) of Galileo as well as interoperability with other constellations, most notably GPS. However, in the medium term, it is expected that mass market applications will benefit as well from the multi-frequency, bringing the need for antennas that can support a wider bandwidth to incorporate the necessary frequencies.

The objective is to develop advanced multi-frequency (e.g. L1/E1, L2, L5/E5, E6) antennas and adaptive multi-frequency antennas to support professional and governmental applications requiring high accuracy, high robustness and high reliability. The objective is also to have an antenna commercially ready with a competitive cost.

Estimated cost excluding VAT:

Range: between 2 000 000 and 3 000 000 EUR

II.5) **Common procurement vocabulary (CPV)**

38112100, 32000000, 32324310

II.6) **Scheduled date for start of award procedures**

II.7) **Information about Government Procurement Agreement (GPA)**

The contract is covered by the Government Procurement Agreement (GPA): no

II.8) **Additional information:**

1) Estimated start date of the procurement procedure: early/mid 2016.

2) Estimated duration of contract: 2 years.

3) The common procurement vocabulary (Section II.5) codes chosen were the closest found in the list, however actual scope of procurement is broader.

4) Please note that the contract may take alternative forms (reference to Section II.3).

Section III: Legal, economic, financial and technical information

III.1) **Conditions relating to the contract**

III.1.1) **Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them:**

III.2) **Conditions for participation**

III.2.1) **Information about reserved contracts**

Section VI: Complementary information

VI.1) **Information about European Union funds**

The contract is related to a project and/or programme financed by European Union funds: yes

Reference to project(s) and/or programme(s): Galileo.

VI.2) **Additional information:**

VI.3) **Information on general regulatory framework**

VI.4) **Date of dispatch of this notice:**

23.7.2015