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**Czech Republic-Prague: 'Timing receiver for critical infrastructure'
2015/S 148-272519**

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:

'Timing receiver for critical infrastructure'.

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 and testing of Galileo timing receivers. GNSS timing is essential for interconnected systems that monitor, control, produce, track, or transact and that require synchronisation of geographically dispersed sites. Applications of GNSS timing include but are not limited to aviation, telecommunications and computer networks, energy generation and distribution, time labs or other government functionality. All these applications use infrastructure that relies on essential GNSS time to synchronise their networks and monitor sites. The essential requirements for such a receiver derived from, for

example, regulatory agencies, are: robust anti-jamming receiver solutions and low overall costs of the receiver, timing determinations and anti-jamming operations.

The objective is to have a low-cost Galileo receiver able to determine the timing with high accuracy in bias and drift. Output to be provided is 1 pps and 10 MHz signals. The interface to be implemented is through the time code formats NTP (network time protocol) and IRIG-B (inter-range instrumentation group, time code B). The project shall also include a demonstration campaign of the receiver with real data.

Estimated cost excluding VAT:

Range: between 2 700 000 and 3 700 000 EUR

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

38112100, 32000000

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: mid 2016/late 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