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**Czechia-Prague: Public Regulated Service (PRS) Messages' (Navigation and Security Message) Generator for Simulation Purposes
2020/S 026-058165**

Contract notice

Supplies

Legal Basis:

Regulation (EU, Euratom) No 2018/1046

Section I: Contracting authority

I.1) Name and addresses

Official name: European GNSS Agency (GSA)
Postal address: Janovského 438/2
Town: Prague 7
NUTS code: CZ
Postal code: 17000
Country: Czechia
Contact person: Legal and Procurement Department
E-mail: tenders@gsa.europa.eu

Internet address(es):

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

I.2) Information about joint procurement

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://www.gsa.europa.eu/about/how-we-work/procurement>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the abovementioned address

I.4) Type of the contracting authority

European institution/agency or international organisation

I.5) Main activity

Other activity: Space, global navigation satellite systems

Section II: Object

II.1) Scope of the procurement

II.1.1) Title:

Public Regulated Service (PRS) Messages' (Navigation and Security Message) Generator for Simulation Purposes

Reference number: GSA/NP/24/19

II.1.2) Main CPV code

38112100

II.1.3) Type of contract

Supplies

II.1.4) **Short description:**

The general aim of this procurement is to establish a direct contract for the design, development, testing, demonstration, supply, maintenance as well as training on use and functionalities of a PRS messages' generator for simulation purposes, i.e. a Test Vector Generator (TVG). Such a tool, hardware and software, has to be able to generate test vectors for the Galileo Public Regulated Service (PRS) that can be used to test other equipment.

II.1.5) **Estimated total value**

Value excluding VAT: 3 000 000.00 EUR

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)**

34999100
31120000
32530000
34712200
35631000
35631300
35121000
75241000
73421000
73431000

II.2.3) **Place of performance**

NUTS code: CZ

Main site or place of performance:

NUTS code refers to the GSA Headquarters in Prague, CZ, however the performance of the contract will be the at the premises of the awarded contractor.

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

The Galileo programme is European Union's Global Satellite Navigation System (GNSS) completely independent of other existing or potential systems.

The Galileo system provides the public regulated service (PRS) restricted to government-authorised users, for sensitive applications which require a high level of service continuity, for the Member States, the Council, the Commission, EEAS and, where appropriate, duly authorised Union agencies; this service uses strong, encrypted signals. The Public Regulated Service (PRS) is encrypted navigation service, which provides position and timing to specific users requiring a high continuity of service, with controlled access.

This procurement procedure is aimed at designing, developing, supplying and maintaining one PRS messages generator. Such a tool, hardware and software, will be able to generate test vectors that will be used to support verification and validation of the following Galileo PRS user segment equipment:

- PRS security modules, and
- PRS receivers.

The equipment shall ensure interface compatibility with PRS User Segment tools such as, but not limited to, Radio Frequency Constellation Simulators and PRS receivers developed under other GSA contracts.

The procurement includes generation of test vector library.

The supplies under the contract shall undergo security evaluation and accreditation.

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: 3 000 000.00 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.2.9) **Information about the limits on the number of candidates to be invited**

II.2.10) **Information about variants**

Variants will be accepted: no

II.2.11) **Information about options**

Options: no

II.2.12) **Information about electronic catalogues**

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:

Galileo Programme

II.2.14) **Additional information**

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**

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.1.5) **Information about reserved contracts**

III.2) **Conditions related to the contract**

III.2.2) **Contract performance conditions:**

III.2.3) **Information about staff responsible for the performance of the contract**

Section IV: Procedure

IV.1) **Description**

IV.1.1) **Type of procedure**

Competitive procedure with negotiation

IV.1.3) **Information about a framework agreement or a dynamic purchasing system**

IV.1.4) **Information about reduction of the number of solutions or tenders during negotiation or dialogue**

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated

IV.1.5) **Information about negotiation**

The contracting authority reserves the right to award the contract on the basis of the initial tenders without conducting negotiations

IV.1.6) Information about electronic auction

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: [2019/S 172-418760](#)

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

Date: 01/04/2020

Local time: 23:59

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:

English, Bulgarian, Danish, German, Greek, Estonian, Finnish, French, Irish, Croatian, Hungarian, Italian, Latvian, Lithuanian, Maltese, Dutch, Polish, Portuguese, Romanian, Slovak, Slovenian, Spanish, Swedish, Czech

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 9 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Section VI: Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: no

VI.2) Information about electronic workflows

VI.3) Additional information:

Interested parties are advised that this procurement will contain PRS information and, as such, access to and handling of such information requires an appropriate authorisation granted by the Security Accreditation Board established in accordance with Article 11 of Regulation (EU) 912/2010.

The Agency notes that the premises where the necessary work will take place must have a facility security clearance which will remain valid for the duration of the planned work. personnel working on this project must also have an appropriate personal security clearance which will remain valid for the duration of the planned work.

VI.4) Procedures for review

VI.4.1) Review body

Official name: General Court of the European Union

Town: Luxembourg

Country: Luxembourg

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

VI.4.2) Body responsible for mediation procedures

Official name: The European Ombudsman

Town: Strasbourg

Country: France

Internet address: <http://www.ombudsman.europa.eu>

VI.4.3) **Review procedure**

VI.4.4) **Service from which information about the review procedure may be obtained**

Official name: European GNSS Agency (GSA)

Town: Prague

Country: Czechia

Internet address: <http://www.gsa.europa.eu>

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

30/01/2020