

B-Brussels: FORge for Tamper RESpondent security modules (FORTRESS)

2009/S 66-093948

Contract notice

Services

Section I: Contracting authority

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

European GNSS Supervisory Authority, attention: Sandrine Buard, rue de la Loi/Wetstraat 56, 1049 Bruxelles/
Brussel, BELGIUM. Fax +32 22921756. E-mail: tenders@gsa.europa.eu

Internet address(es):

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

Further information can be obtained at:

As in abovementioned contact point(s).

Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained at:

As in abovementioned contact point(s).

Tenders or requests to participate must be sent to:

As in abovementioned contact point(s).

I.2) Type of the contracting authority and main activity or activities:

European institution/agency or international organisation.

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

Section II: Object of the contract

II.1) Description

II.1.1) Title attributed to the contract by the contracting authority:

FORge for Tamper RESpondent Security modules (Fortress).

II.1.2) Type of contract and location of works, place of delivery or of performance:

Services.

Service category: No 12.

Main place of performance: Contractor's premises.

II.1.3) The notice involves:

A public contract.

II.1.5) Short description of the contract or purchase(s):

The general objective of the Fortress contract is to develop the technological demonstrator of the security technologies applied to the security module of public regulated service receivers, in the frame of the Galileo project.

II.1.6) Common procurement vocabulary (CPV):

71600000, 73400000.

II.1.7) Contract covered by the Government Procurement Agreement (GPA):

Yes.

- II.1.8) **Division into lots:**
No.
- II.1.9) **Variants will be accepted:**
No.
- II.2) **Quantity or scope of the contract**
- II.2.1) **Total quantity or scope:**
The proposed task description is organised as follows:
task 1: management;
task 2: security module risk assessment and management;
task 3: security functions specifications;
task 4: design, prototyping and testing of the security chip;
task 5: design and prototyping of the casing;
task 6: functional test and evaluation of the security chip;
task 7: interaction with Progress programme;
task 8: survey of future techniques and technologies;
task 9: SM export control issues.
Estimated value excluding VAT: EUR 4 000 000.
- II.2.2) **Options:**
No.
- II.3) **Duration of the contract or time limit for completion:**
Duration in months: 24 (from the award of the contract).

Section III: Legal, economic, financial and technical information

- III.1) **Conditions relating to the contract**
- III.1.1) **Deposits and guarantees required:**
For any pre-financing higher than EUR 100 000, a financial guarantee equivalent to the amount of the pre-financing will be requested. Depending on the financial situation of the tenderer, GSA may ask for the financial guarantee for amounts lower than EUR 100 000.
- III.1.2) **Main financing conditions and payment arrangements and/or reference to the relevant provisions regulating them:**
Payments shall be made in accordance with the provisions specified in the service contract. The maximum payment period allowed is 30 days.
- III.1.3) **Legal form to be taken by the group of economic operators to whom the contract is to be awarded:**
Groupings, irrespective of their legal form, may submit bids. Tenderers may, after forming a grouping, submit a joint bid on condition that it complies with the rules of competition. Such groupings (or consortia) must specify the company or person heading the project and must also submit a copy of the document authorising this company or person to submit a bid. If awarded, the contract will be signed by the company of the person heading the project, who will be, vis-à-vis GSA, the only contracting party responsible for the performance of this contract.
- III.1.4) **Other particular conditions to which the performance of the contract is subject:**
Yes.
Each service provider (including subcontractor(s) or any member of a consortium or grouping) must provide all the information that may be required by the tender specifications and annexes with respect to the management of classified information.

III.2) **Conditions for participation**

III.2.1) **Personal situation of economic operators, including requirements relating to enrolment on professional or trade registers:**

Information and formalities necessary for evaluating if requirements are met:

All tenderers must provide proof of registration, as prescribed in their country of establishment, on 1 of the professional or trade registers or provide a declaration or certificate. If the tenderer is a natural person, he/she must provide a copy of his/her identity card/passport or driving licence and proof that he/she is covered by a social security scheme as a self-employed person. Each service provider must complete and sign the identification forms accompanied by requested supporting documents.

III.2.2) **Economic and financial capacity:**

Information and formalities necessary for evaluating if requirements are met:

Tenderers must provide proof of their financial and economic capacity by means of the following documents: the balance sheets or extracts from balance sheets for the last 3 financial years, and a statement of overall turnover and turnover relating to the relevant services for the last 3 financial years.

III.2.3) **Technical capacity:**

Information and formalities necessary for evaluating if requirements are met:

1. Technical and professional capacity:

- Knowledge and experience of ECSS standards.
- Capacity to handle classified information.
- Knowledge of Galileo and GNSS programmes.
- Knowledge of the security framework of the EU GNSS programmes, and especially of Galileo.
- Knowledge of the Galileo public regulated service functions and interfaces.
- Experience in the information security (IS) and information technology security (ITSEC) international standards and techniques, and the relevant certification processes.
- Experience in advanced technologies applied to GNSS receivers, and to PRS and security modules in particular.
- Experience in security chip functional analysis, prototyping and design.
- Experience in advanced technologies for chip protection (anti-tampering, tamper-resistant and tamper-responder).
- Experience in risk analysis and assessment.
- Experience in the implementation of industrial security rules, both at national and EU levels.
- Experience in the definition of highly complex systems management and organisation.

2. Security-related capacity:

- Description of the security organisation of each company involved as prime contractor or subcontractor, for the management of classified information up to 'Secret' level, including EU classified information.
- Analysis of the SAL requirements and provision of a compliance matrix.
- Demonstration that contractor's personnel as well as subcontractors' personnel with a need to handle EU or national classified information up to the level of 'Secret' in the framework of the contract, hold a valid and appropriate PSC for that purpose.
- Description of the specific elements used or produced in the framework of the contract which should be classified and specifying the applicable security classification levels required.
- Demonstration that all industrial or other entities which need an access to information classified 'Secret' hold a national FSC.
- No contract or subcontract may be awarded to entities registered in a non-EU Member State, except if agreements on security procedures for the exchange of classified information have been established with them,

defining the purpose of cooperation and the reciprocal rules on the protection of the information exchanged and following Article 26 of the Commission Decision 2001/844/EC, ECSC, Euratom of 29.11.2001 amending its internal rules of procedure.

— The contractor and the subcontractors for whom an access to the classified information provided by the ESA GalileoSat programme is required, must be in EU Member States participants of the European GNSS PSI, without prejudice to the Article 26 of the Commission Decision 2001/844/EC, as mentioned above.

III.2.4) **Reserved contracts:**

No.

III.3) **Conditions specific to services contracts**

III.3.1) **Execution of the service is reserved to a particular profession:**

No.

III.3.2) **Legal entities should indicate the names and professional qualifications of the staff responsible for the execution of the service:**

Yes.

Section IV: Procedure

IV.1) **Type of procedure**

IV.1.1) **Type of procedure:**

Open.

IV.2) **Award criteria**

IV.2.1) **Award criteria:**

The most economically advantageous tender in terms of the criteria stated in the specifications, in the invitation to tender or to negotiate or in the descriptive document.

IV.2.2) **An electronic auction will be used:**

No.

IV.3) **Administrative information**

IV.3.1) **File reference number attributed by the contracting authority:**

GSA/OP/02/09.

IV.3.2) **Previous publication(s) concerning the same contract:**

No.

IV.3.3) **Conditions for obtaining specifications and additional documents or descriptive document:**

Payable documents: no.

IV.3.4) **Time limit for receipt of tenders or requests to participate:**

18.5.2009.

IV.3.6) **Language(s) in which tenders or requests to participate may be drawn up:**

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

IV.3.7) **Minimum time frame during which the tenderer must maintain the tender:**

Until: 14.5.2010.

IV.3.8) **Conditions for opening tenders:**

Date: 25.5.2009 (10:00).

Place: Offices of the European GNSS Supervisory Authority.

Persons authorised to be present at the opening of tenders: yes.

A representative of each tenderer may attend the opening of the bids.

Section VI: Complementary information

VI.1) **This is a recurrent procurement:**

No.

VI.2) **Contract related to a project and/or programme financed by EU funds:**

Yes.

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

VI.3) **Additional information:**

All information regarding this call for tenders, including tender specifications, can be downloaded freely from the website of the European GNSS Supervisory Authority at the following address: <http://www.gsa.europa.eu> However the available technical specifications will be an 'Unclassified' extract of the full tender specifications, which are classified at 'Restreint UE' level. The GSA will provide the tenderers with the full tender specifications (RD4), together with documents RD5 and RD6 upon request addressed through their Local Security Officer (LSO), at least 30 calendar days before the deadline, to the e-mail address tenders@gsa.europa.eu indicating the name and address of the tenderer and the name of the LSO, as well as proof that the LSO is appointed in this position by his organisation. Tenderers shall also send with their requests the non-disclosure agreement provided in Annex 8. For more details, please refer to point I.9 of the tender specifications.

VI.4) **Procedures for appeal**

VI.4.1) **Body responsible for appeal procedures:**

Court of the First Instance of the European Communities, boulevard Konrad Adenauer, 2925 Luxembourg, LUXEMBOURG. Internet: <http://curia.eu.int>

Body responsible for mediation procedures:

The European Ombudsman, 1 avenue Président Robert Schuman, 67001 Strasbourg Cedex, FRANCE. Internet: <http://www.ombudsman.europa.eu>

VI.4.3) **Service from which information about the lodging of appeals may be obtained:**

European GNSS Supervisory Authority. E-mail: tenders@gsa.europa.eu

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

24.3.2009.