

**B-Brussels: supply and services contracts for the Galileo full operational capability (FOC) procurement
2008/S 125-165928**

Contract notice

Supplies

Section I: Contracting authority

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

European Commission, Directorate-General for Energy and Transport, attn: Mr Paul Verhoef, Rue De Mot 28 4/107, B-1049 Bruxelles/Brussel. Tel. (32-2) 295 10 67. Fax (32-2) 296 53 72. E-mail: Paul.Verhoef@ec.europa.eu.

Internet address(es):

General address of the contracting authority: http://europa.eu.int/comm/dgs/energy_transport/index_fr.html.

Further information can be obtained at:

Galileo FOC Procurement Office, Keplerlaan, 1, 2201 AZ Noordwijk, Netherlands. E-mail: galileo.foc.procurement@esa.int. URL: <http://emits.esa.int> (news).

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

Galileo FOC Procurement Office, Keplerlaan, 1, 2201 AZ Noordwijk, Netherlands. E-mail: galileo.foc.procurement@esa.int. URL: <http://emits.esa.int> (news).

Tenders or requests to participate must be sent to:

Galileo FOC Procurement Office, Keplerlaan, 1, 2201 AZ Noordwijk, Netherlands. E-mail: galileo.foc.procurement@esa.int. URL: <http://emits.esa.int> (news).

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:

Supply and services contracts for the Galileo full operational capability (FOC) procurement.

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

Supplies.

Purchase.

II.1.3) The notice involves:

A public contract.

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

The GNSS Regulation sets forth that the Galileo FOC procurement is split into a set of 6 main work packages (1. System engineering support, 2. Ground mission infrastructure completion, 3. Ground control infrastructure completion, 4. Satellites, 5. Launchers and 6. Operations). Each work package constitutes a specific lot of the Galileo FOC procurement without giving rise to multiple simultaneous procurement strands for individual work

packages. The content of the 6 work packages in which the Galileo FOC is organised is described in the tender information pack which can be downloaded at the following address: <http://emits.esa.int> (News) and is to be considered as an integral part of the present contract notice.

II.1.6) **Common procurement vocabulary (CPV):**

35320000.

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

Yes.

II.1.8) **Division into lots:**

Yes.

Tenders should be submitted for: 1 or more lots.

II.1.9) **Variants will be accepted:**

No.

II.2) **Quantity or scope of the contract**

II.2.1) **Total quantity or scope:**

The estimated value to carry out this contract is assessed at EUR 2 145 000 000 (all lots included). Indexation has already been factored in this estimated value.

II.2.2) **Options:**

No.

Information about lots

Lot No 1

Title: System support

1) **Short description:**

The system activities address the procurement of the industrial system engineering technical assistance (SETA) tasks for the Galileo full operational capability in support to ESA in its role of overall system prime responsible. These activities include system engineering and system assembly integration and verification, including security, along with development of the associated tools and validation facilities and test receivers (test user segment). The system activities shall be undertaken by an industrial consortium with demonstrated background and experience in the key technical disciplines, under the leadership of an industrial prime contractor.

2) **Common procurement vocabulary (CPV):**

35320000.

3) **Quantity or scope:**

EUR 120 000 000. Indexation has already been factored into this estimation.

5) **Additional information about lots:**

Additional information about the 'System support' lot is contained in the tender information package which can be downloaded at the following address: <http://emits.esa.int> (news).

Lot No 2

Title: Ground mission segment

1) **Short description:**

The GMS contractor will be responsible for the upgrade of the design and development carried out in the frame of the Galileo development phase ('In Orbit Validation' — IOV) as necessary to meet FOC requirements.

This implies the procurement and deployment of additional facilities complementing the initial IOV configuration (up to 3 Galileo control centres, up to 30 to 40 Galileo sensor stations and up to 9 uplink stations are required for the Galileo full operational capability).

The GMS contractor will also be responsible for the overall segment integration, verification and qualification in order to meet the functional and performances requirements allocated to the GMS. Such activities will take due account of the gradual build-up of Galileo services provision.

2) **Common procurement vocabulary (CPV):**

35320000.

3) **Quantity or scope:**

EUR 270 000 000. Indexation has already been factored into this estimation.

5) **Additional information about lots:**

Additional information about the 'Ground mission segment' lot is contained in the tender information package which can be downloaded at the following address: <http://emits.esa.int> (news).

Lot No 3

Title: Ground control segment

1) **Short description:**

The GCS contractor will be responsible for the upgrade of the design and development carried out in the frame of the Galileo development phase ('In Orbit Validation' — IOV) as necessary to meet FOC requirements.

This implies the procurement and deployment of additional facilities complementing the initial IOV configuration (up to 3 Galileo control centres, up to 5 telemetry, tracking and command facilities are required for the Galileo full operational capability).

The GCS contractor will also be responsible for the overall segment integration, verification and qualification in order to meet the functional and performances requirements allocated to the GCS. Such activities will take due account of the result of operational experience with the IOV satellites.

2) **Common procurement vocabulary (CPV):**

35320000.

3) **Quantity or scope:**

EUR 45 000 000. Indexation has already been factored into this estimation.

5) **Additional information about lots:**

Additional information about the 'Ground control segment' lot is contained in the tender information package which can be downloaded at the following address: <http://emits.esa.int> (news).

Lot No 4

Title: Space segment

1) **Short description:**

This lot concerns the procurement and deployment of 26 satellites in orbit and the procurement of a set of 2 to 4 'on-ground' spares (for risk mitigation). The 26 satellites will complement the existing 4 satellites produced and deployed in the development phase.

The tasks related to this activity will encompass the responsibility for developing, manufacturing and testing the procured Galileo satellites. This includes management, engineering, project control and product assurance, design, development, assembly, integration and test of the satellites, regular updating and upgrade of the satellite design taking into account production and in-orbit experience, transportation of the satellite, propellant and any relevant support equipment, plus personnel to/from the launch site, performance of the launch

campaign, commissioning and in-orbit testing of the satellites, satellite maintenance in support to nominal operations, production of any other necessary hardware, software and documentation.

It shall also encompass overall space segment security activities, including supporting activities leading to accreditation of the Galileo overall system, and any necessary security measures for protection of products, documentation, infrastructures and personnel, including security measures to be implemented at the launch site.

2) **Common procurement vocabulary (CPV):**

35320000.

3) **Quantity or scope:**

EUR 840 000 000. Indexation has already been factored into this estimation.

5) **Additional information about lots:**

Additional information about the 'Satellites' lot is contained in the tender information package which can be downloaded at the following address: <http://emits.esa.int> (news).

Lot No 5

Title: Launchers

1) **Short description:**

This lot concerns the procurement of the launch services for the Galileo full operational capability (FOC) phase. The launch services are intended for the deployment of 26 Galileo satellites in medium Earth orbit. The satellites shall be placed by the launcher in the Galileo circular orbit, with a semi-major axis of 29 600 km. The mass of each satellite is approximately 730 kg.

Responsibility under this lot shall encompass overall management and engineering, including project control and product assurance, production of the launcher vehicles, design, development, test and production of dedicated fully-qualified dispensers/adaptors for the Galileo satellites, which shall include the hold-down and release system, procurement of satellites dummies for dispensers/adaptors qualification if needed, conducting of all launcher/satellite combined operations, including integration of the satellites on the launchers, supply of standard launch campaign facilities compliant with the satellite launch campaign requirements, launch operations.

It shall also encompass all necessary security measures for enabling the 'Space segment' contractor to exercise the necessary protection of products, documentation, infrastructures and personnel, as well as the necessary security measures for recovery of debris following a launcher failure.

2) **Common procurement vocabulary (CPV):**

35320000.

3) **Quantity or scope:**

EUR 700 000 000. Indexation has already been factored into this estimation.

5) **Additional information about lots:**

Additional information about the 'Launchers' lot is contained in the tender information package which can be downloaded at the following address: <http://emits.esa.int> (news).

Lot No 6

Title: Operations

1) **Short description:**

The operations services for the Galileo full operations capability phase comprise operations of all deployed spacecrafts in the Galileo constellation, and the operations of the ground control and ground mission segments

facilities, both in the Galileo control centres and in the remote sites, including first-line maintenance of all ground assets and provision of the relevant integrated logistic services.

These services include the preparation of all associated operations products (flight and ground operations procedures, maintenance plans etc.) as well as participation in the system testing and operational validation activities.

Monitoring and control of the overall security configuration of the whole Galileo system, including security operations, network security, and site security is part of the operations services activities.

The operations services include the procurement, first-line maintenance, and operations of the communication infrastructure between the GCCs and the remote sites, Galileo service providers and user services.

2) **Common procurement vocabulary (CPV):**

35320000.

3) **Quantity or scope:**

EUR 170 000 000. Indexation has already been factored into this estimation.

5) **Additional information about lots:**

Additional information about the 'Operations' lot is contained in the tender information package which can be downloaded at the following address: <http://emits.esa.int> (news).

Section III: Legal, economic, financial and technical information

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

III.1.1) **Deposits and guarantees required:**

If an advance payment exceeding EUR 100 000 is accorded then a financial guarantee equivalent to the amount of the pre-financing will be requested. Depending on the financial situation of the contractor, the Commission reserves the right to request a financial guarantee for amounts less than EUR 100 000.

III.1.2) **Main financing conditions and payment arrangements and/or reference to the relevant provisions regulating them:**

Information on the subject matter is contained under 'Information about lots' in relation to each lot and in the tender information pack which can be downloaded at the following address: <http://emits.esa.int> (News).

III.1.3) **Legal form to be taken by the group of economic operators to whom the contract is to be awarded:**

Consortia, irrespective of their legal form, may submit a request to participate on condition that the rules of competition are complied with. This is expected to be in the form of an industrial consortium with prime contractor and subcontractors. The pre-selected consortia may be required to create an ad hoc company in case any of the supply and service contracts for the Galileo FOC procurement is awarded to them. Companies submitting a group application should designate a single agent to represent them and produce the authorisation given to the agent by each of the members of the group. The agent will be represented by a duly-authorised individual.

III.1.4) **Other particular conditions to which the performance of the contract is subject:**

Yes.

No contract is formed under or arises from the present contract notice and that no binding legal obligation will arise out of the tendering process prior to the signing of the relevant contracts. The signature of the contracts relevant to each lot, as described hereinafter, is however subject to:

- the entry into force of the GNSS Regulation,
- the adoption of the final work programme, under the GNSS Regulation,
- the conclusion of the delegation agreement between the European Commission and ESA pursuant to Article 54 of the Financial Regulation.

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:
The relevant requirements are spelled out in the tender information package which can be downloaded at the following address: <http://emits.esa.int> (news).
- III.2.2) **Economic and financial capacity:**
Information and formalities necessary for evaluating if requirements are met:
The relevant requirements are spelled out in the tender information package which can be downloaded at the following address: <http://emits.esa.int> (news).
- III.2.3) **Technical capacity:**
Information and formalities necessary for evaluating if requirements are met:
The relevant requirements are spelled out in the tender information package which can be downloaded at the following address: <http://emits.esa.int> (news).
- 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:**
Competitive dialogue.
- IV.1.3) **Reduction of the number of operators during the negotiation or dialogue:**
Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated: yes.
- 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.3.2) **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:**
7.8.2008.
- 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.

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 programme as set forth by the GNSS Regulation.

VI.3) **Additional information:**

1) Additional information is contained in the tender information package which can be downloaded at the following address: <http://emits.esa.int> (news).

2) This tender covers supplies as well as services.

3) Candidates are invited to submit a copy of the request to participate in English.

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, L-2925 Luxembourg. Tel. (352) 43 03-1. Fax (352) 43 37 66. E-mail: ecj.registry@curia.eu.int. URL: <http://curia.eu.int>.

Body responsible for mediation procedures:

The European Ombudsman, 1, avenue du Président Robert Schuman B.P. 403, F-67001 Strasbourg Cedex. Tel. (33) 388 17 23 13. Fax (33) 388 17 90 62. E-mail: euro-ombudsman@europarl.eu.int. URL: <http://www.euro-ombudsman.eu.int>.

VI.4.2) **Lodging of appeals:**

Precise information on deadline(s) for lodging appeals:

Within 2 months of the date of notification of the claimant or, failing this, the date on which he was informed thereof. The lodging of a complaint with the European Ombudsman can neither suspend the deadline nor give rise to a new deadline.

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

Court of the First Instance of the European Communities, boulevard Konrad Adenauer, L-2925 Luxembourg. Tel. (352) 43 03-1. Fax (352) 43 37 66. E-mail: ecj.registry@curia.eu.int. URL: <http://curia.eu.int>.

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

19.6.2008.