

**I-Ispra: framework service contract supporting the global land component of the GIO land service
OJ S 129/2012 07/07/2012**

**Contract notice
Services**

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: European Commission, Joint Research Centre (JRC), Institute for Environment and Sustainability

Postal address: via Enrico Fermi 2749, TP 263

Town: Ispra VA

Postal code: 21027

Country: Italy

E-mail: jrc-ies-procurement@ec.europa.eu

Fax: +39 0332789540

Internet address(es):

General address of the contracting authority: <http://www.jrc.ec.europa.eu/callsfortender>

Additional information can be obtained from:

Official name: European Commission, Joint Research Centre (JRC), Institute for Environment and Sustainability

Postal address: via Enrico Fermi 2749, TP 263

Town: Ispra VA

Postal code: 21027

Country: Italy

For the attention of: Mr O. Drion

E-mail: jrc-ies-procurement@ec.europa.eu

Fax: +39 0332789540

Internet address: <http://www.jrc.ec.europa.eu/callsfortender>

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

Official name: European Commission, Joint Research Centre (JRC), Institute for Environment and Sustainability

Postal address: via Enrico Fermi 2749, TP 263

Town: Ispra VA

Postal code: 21027

Country: Italy

For the attention of: Mr O. Drion

E-mail: jrc-ies-procurement@ec.europa.eu

Fax: +39 0332789540

Internet address: <http://www.jrc.ec.europa.eu/callsfortender>

Tenders or requests to participate must be submitted: Official name: European Commission, Joint Research Centre (JRC), Institute for Environment and Sustainability

Postal address: via Enrico Fermi 2749, TP 263

Town: Ispra VA

Postal code: 21027
Country: Italy
For the attention of: Mr O. Drion

I.2. Type of the contracting authority

European institution/agency or international organisation

I.3. Main activity

General public services

Other: Research

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

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

Framework service contract supporting the global land component of the GIO land service.

II.1.2. Type of contract and place of performance or delivery

Services

Service category No 8: Research and development services

Main site or place of performance: Contractor's site.

NUTS code

II.1.3. Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

II.1.4. Information about framework agreement

Framework agreement with a single operator

Duration of the framework agreement

Duration in years: 4

Estimated total value of purchases for the entire duration of the framework agreement

Estimated value excluding VAT: 8 000 000 EUR

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

The European earth monitoring programme 'Global monitoring for environment and security' (GMES) has entered its initial operational phase following adoption of the GMES initial operations programme 2011–2013. The global land component is earmarked as a component of the land service, one of the 2 GMES services identified for operational implementation. The purpose of this contract is to set up and operate the global land component GIO-GL. It is organised in 2 lots:

lot 1: operation of the global land component

lot 2: product and service independent evaluation.

The primary users of this service are defined in the GMES 2012 annual work programme.

II.1.6. CPV code(s)

73210000 Research consultancy services, 73110000 Research services

II.1.7. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

II.1.8. Lots

This contract is divided into lots: yes
Tenders may be submitted for one lot only

II.1.9. Information about variants

Variants will be accepted: no

II.2. Scope of the procurement

II.2.1. Total quantity or scope

The total price over 4 years is not expected to exceed 8 000 000 EUR (all-inclusive).

II.2.2. Information about options

Options: no

II.2.3. Information about renewals

This contract is subject to renewal: no

II.3. Duration of the contract or time limit for completion

Duration in months: 48 (from the award of the contract)

Information about lots

Lot No: 1

Lot title: Operation of the global land component

1) Short description

Lot 1 is organised in 3 components:

- (i) production (includes 3 specific activity lines: service continuity, data production, and archive re-processing);
- (ii) distribution (includes 3 activity lines: user interface, data access and distribution, and archive delivery); and
- (iii) algorithm maintenance and evolution.

2) CPV code(s)

73210000 Research consultancy services, 73110000 Research services

3) Quantity or scope

Bids containing a total price above 7 200 000 EUR shall not be taken into consideration.
Estimated value excluding VAT: 7 200 000 EUR

4) Indication about different time frame or duration

5) Additional information about lots

Lot No: 2

Lot title: Product and service independent evaluation

1) Short description

The scope of lot 2 is to implement a high quality and independent reviewing process to all aspects of activities carried out in lot 1.

2) CPV code(s)

73210000 Research consultancy services, 73110000 Research services

3) Quantity or scope

Bids containing a total price above 800 000 EUR shall not be taken into consideration.
Estimated value excluding VAT: 800 000 EUR

4) Indication about different time frame or duration

5) Additional information about lots

Section III: Legal, economic, financial and technical information

III.1. Conditions related to the contract

III.1.1. Deposits and guarantees required

III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them

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

The organisation of joint offers or offers from groupings is at the discretion of the tenderers, provided this does not infringe the rules of public procurement and fair competition. Such offers will be treated no differently from any other type of offer, each being assessed on its own merits in relation to the evaluation and award criteria contained in the tendering specifications. It is mandatory that joint offers or offers from groupings include a letter of intent from each member of the grouping confirming their participation as described in the submitted bid in case of award of the contract. This applies also to subcontractors to whom more than 20 % of the estimated total value of the contract will be subcontracted.

Please also see 'Article I.13 Other special conditions' of the draft contract.

Tenders submitted by groupings of service providers will not be required to adopt a particular legal form prior to the contract being awarded. Should they be awarded the contract they may form a consortium or an association or adopt some other form which would allow them to act as a legal entity or provide the lead member with a power of attorney (to be responsible for the receipt and processing of payments for members of the grouping, for managing the service administration, and for coordination and safety). If the contractor is a grouping or consortium of 2 or more persons, all such persons shall be jointly and severally liable to the Commission for the fulfilment of the terms and conditions of the contract.

III.1.4. Contract performance conditions

The performance of the contract is subject to particular conditions: yes

Description of particular conditions: Yes.

1. Exclusion of conflicts of interest:

Given the nature of the requested services, conflicts of interest have to be avoided between the contractors providing services under each lot. JRC Ispra deems that in order to avoid any conflict of interest, lot 1 and lot 2 of this call for tenders cannot be assigned to tenderers that are part of the same industrial and/or commercial group or organisation.

Therefore JRC Ispra will not award a contract for lot 1 to a service provider that is also part of a bid under the call for lot 2.

For the sake of clarity 2 tenderers are considered to be part of the same industrial and/or commercial group or organisation if one of the 2 controls the other, e.g. owns more than 50 % of the shares of the other, or if more than 50 % of their shares belong to a common direct or indirect shareholder.

2. Continuity of personnel:

It is expected that the persons responsible for the execution of the contracts will remain so for a reasonable period. A situation where turnover of these persons may jeopardise the timely and due execution of the contracts should be avoided. In any case the replacement of a

person during contract execution shall only be made on prior approval by the Commission. The proposed person in case of replacement will have to satisfy the same minimum requirements as those to be replaced including verification of CVs.

III.2. Conditions for participation

III.2.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions: Tenderers will not be eligible to take part in this contract award procedure if they are in any of the exclusion situations listed in Articles 93 and 94 of Council Regulation (EC, Euratom) No 1605/2002 of 25.6.2002 (OJ L 248 of 16.9.2002) as amended by Council Regulation (EC, Euratom) No 1995/2006 of 13.12.2006 (OJ L 390 of 30.12.2006) and Council Regulation (EC, Euratom) No 1525/2007 of 17.12.2007 (OJ L 343 of 27.12.2007).

Tenderers must also furnish the documents stipulated in Article 134(1) of Commission Regulation (EC, Euratom) No 2342/2002 of 23.12.2002 (OJ L 357 of 31.12.2002), as amended by Commission Regulation (EC, Euratom) No 1261/2005 of 20.7.2005 (OJ L 201 of 2.8.2005), by Commission Regulation (EC, Euratom) No 1248/2006 of 7.8.2006 (OJ L 227 of 19.8.2006) and by Commission Regulation (EC, Euratom) No 478/2007 of 23.4.2007 (OJ L 111 of 28.4.2007) (see tender documents). Should a contract be awarded, the contractor will need to produce the supporting documents required in Article 134(3) of the same Regulation.

In the case of groupings of contractors, the documents required must be supplied by every member of the grouping. They must also be provided by subcontractors to whom more than 20 % of the estimated total value of the contract will be subcontracted.

III.2.2. Economic and financial ability

List and brief description of conditions: Both lots:

- (a) appropriate statements from banks or evidence of professional risk indemnity insurance;
- (b) the presentation of balance sheets or extracts from balance sheets for at least the last 2 years for which accounts have been closed, where publication of the balance sheet is required under the company law of the country in which the economic operator is established;
- (c) a statement of overall turnover and turnover concerning the services covered by the tender during the last 3 financial years.

In the case of groupings of contractors the documents required under (a) and (b) must be supplied by every member of the grouping and by subcontractors to whom more than 20 % of the estimated total value of the contract will be subcontracted.

Minimum level(s) of standards possibly required: Criterion (c):

The overall turnover of the tenderer over the past 3 years must exceed the following figures as shown for each lot:

lot 1: 5 000 000 EUR

lot 2: 500 000 EUR.

In the case of groupings this minimum applies to the whole grouping including subcontractors.

III.2.3. Technical and professional ability

List and brief description of conditions:

Both lots:

- (a) Proof that tenderers are authorised to perform the contract under national law, as evidenced by inclusion in a trade or professional register, or a sworn declaration or certificate, membership of a specific organisation, express authorisation, or entry in the VAT register.
- (b) A list of available human resources envisaged for working in execution of the contract, including educational and professional qualifications, CVs, a list of their relevant publications

and inclusion in similar project(s) or development of similar software, demonstrating the following capacity and expertise to carry out the services requested:

Lot 1:

- 1) project coordination;
- 2) data quality management;
- 3) project review management;
- 4) senior scientific expertise needed to define and test algorithm modifications for each of the following groups of bio-geophysical parameters:
 - (1) surface albedo, FAPAR, LAI, ToC spectral reflectance in the visible, NIR and MIR, Fcover;
 - (2) NDVI, VCI, VPI, DMP;
 - (3) burnt area, active fires;
 - (4) land surface temperature;
- 5) senior software engineering expertise needed to maintain and update the operational processing chains, including the integration of new or updated algorithms needed to generate improved bio-geophysical parameters.

Lot 2:

- 1) audit and review management;
- 2) technical user group management;
- 3) earth observation data analysis: statistical analysis, validation and inter-comparison of satellite data for environmental monitoring applications (land, ocean and/or atmosphere) and production of technical documentation in the field.
- (c) A list of principal clients and services provided over the course of the past 3 financial years with an indication of the value of the services provided, dates and recipients. The list must demonstrate their capacities for undertaking the tasks foreseen.

In the case of groupings of contractors, even when the technical capacity must be demonstrated by the grouping as a whole, the documents required in this section must be supplied by every member of the grouping and by subcontractors to whom more than 20 % of the estimated total value of the contract will be subcontracted.

Minimum level(s) of standards possibly required:

Criterion (b):

Lot 1:

- 1) Project coordinator:
 - (1) holder of a university degree giving access to PhD degree with > 5 yr professional experience;
 - (2) relevant experience in project coordination and management to be demonstrated through evidence of participation in that capacity in scientific or industrial projects of similar size in the field during the last 3 years.
- 2) Data quality manager:
 - (1) holder of a university degree giving access to PhD degree with > 5 yr professional experience;
 - (2) relevant experience in data quality monitoring and management to be demonstrated through evidence of participation in that capacity in scientific or industrial projects of similar size in the field during the last 3 years.
- 3) Project review manager:
 - (1) holder of a university degree giving access to PhD degree with > 5 yr professional experience;
 - (2) relevant experience in data quality monitoring and management to be demonstrated through evidence of participation in that capacity in scientific or industrial projects of similar size in the field during the last 3 years.
- 4) Senior scientist(s):

- (1) holder of a PhD degree with > 5 yr experience or a university degree giving access to PhD degree with > 10 years' experience;
- (2) relevant experience to be demonstrated through participation as research team leader in scientific or industrial projects of similar size on the specific domain during the last 3 years;
- (3) proven reputation and scientific quality established through a record of scientific publications on the specific domain in peer-reviewed journals.

5) Senior software engineer:

- (1) holder of a university degree giving access to PhD degree with > 5 yr experience in software engineering;
- (2) relevant experience in data processing chain development and maintenance, including integration of third-party algorithms and participation in system review process, to be demonstrated through evidence of relevant participation in scientific or industrial projects of similar size in the field during the last 3 years.

Lot 2:

1) Audit and review manager:

- (1) holder of a university degree giving access to PhD degree with > 5 yr professional experience;
- (2) relevant experience in the management of audit and reviews to be demonstrated through evidence of participation in that capacity in major scientific or industrial projects in the field during the last 3 years.

2) Technical user group manager:

- (1) holder of a university degree giving access to PhD degree with > 5 yr professional experience;
- (2) relevant experience in low resolution satellite data for land monitoring applications and in the production and management of technical documentation to be demonstrated through evidence of participation in an equivalent capacity in scientific or industrial projects of similar size in the field during the last 3 years.

3) Earth observation data analyst:

- (1) holder of a PhD degree with > 5yr experience or a university degree giving access to PhD degree with > 10 yr experience;
- (2) relevant experience to be demonstrated by evidence of participation as senior scientist in major scientific or industrial projects on the specific domain during the last 3 years;
- (3) proven reputation and scientific quality established through a record of scientific publications on the specific domain in peer-reviewed journals.

Criterion (c):

Lot 1:

- (1) simultaneous, timely and reliable production of at least 5 geophysical parameters from low resolution satellite data and at continental and/or global scale, in near real-time operational conditions and/or off-line data reprocessing, during more than 18 months over the last 3 years;
- (2) operation of an Internet-based data ordering and distribution system.

III.2.4. Information about reserved contracts

III.3. Conditions specific to services contracts

III.3.1. Information about a particular profession

Execution of the service is reserved to a particular profession: no

III.3.2. Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract: yes

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Open

IV.1.2. Information about the limits on the number of candidates to be invited

IV.1.3. Information about reduction of the number of solutions or tenders during negotiation or dialogue

IV.2. Award criteria

IV.2.1. Award criteria

Lowest price

IV.2.2. Information about electronic auction

An electronic auction will be used: no

IV.3. Administrative information

IV.3.1. File reference number attributed by the contracting authority

JRC/IPR/2012/H05/014/OC.

IV.3.2. Previous publication concerning this procedure

Prior information notice

Notice number in the OJ S: [2012/S 88-143623](#) of 8.5.2012

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

Time limit for receipt of requests for documents or for accessing documents: 17.9.2012

Payable documents: no

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

17.9.2012 - 23:59

IV.3.5. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.3.6. Languages in which tenders or requests to participate may be submitted

Any EU official language

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

Duration in months: 6 (from the date stated for receipt of tender)

IV.3.8. Conditions for opening of tenders

Date: 24.9.2012 - 10:00

Place:

Room 7, first floor, reception building, JRC Ispra VA, ITALY.

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

Information about authorised persons and opening procedure: JRC in-house opening committee and 1 representative per tender.

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

VI.3. Additional information

The tender documents and any additional information are available on the contracting authority's website: <http://www.jrc.ec.europa.eu/callsfortender>

The tender documents will be provided free of charge.

Contacts between the contracting authority and the tenderers are prohibited throughout the procedure.

In exceptional circumstances contacts may be made on the tenderer's initiative not later than 5 working days before the final date for receipt of bids, in order (and only for this reason) to clarify the nature of the contract (see letter of invitation). In so far as it has been requested in good time and in accordance with tender documents, the additional information will be made available simultaneously to tenderers on the contracting authority's website: <http://www.jrc.ec.europa.eu/callsfortender>

The tenderers are invited to regularly check this Internet address where answers to requests for additional information and to relevant questions will be made available. It is the responsibility of the tenderers to check updates and modifications during the tendering period. On the basis of Article 126(1)(f) of the implementing rules of the Financial Regulation, the Commission reserves the right to launch a negotiated procedure without prior publication of a contract notice with the contractor at the end of the contract period, in view of concluding a contract for the delivery of new services consisting in the repetition of similar services, which conform to a basic project for the procurement covered by this framework contract. These additional services include the continuation of the service until a follow-up contract has been established and potential knowledge transfer with the new contractor.

VI.4. Procedures for review

VI.4.1. Review body

Official name: General Court of the European Union

Postal address: boulevard Konrad Adenauer

Town: Luxembourg

Postal code: 2925

Country: Luxembourg

E-mail: ecj.registry@curia.europa.eu

Telephone: +352 4303-1

Fax: +352 433766

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

VI.4.2. Review procedure

VI.4.3. Service from which information about the review procedure may be obtained

Official name: General Court of the European Union

Postal address: boulevard Konrad Adenauer

Town: Luxembourg

Postal code: 2925

Country: Luxembourg

E-mail: ecj.registry@curia.europa.eu

Telephone: +352 4303-1
Fax: +352 433766
Internet address: <http://curia.europa.eu/>

VI.5. Date of dispatch of this notice
27.6.2012