

Italy-Ispra: Supply of satellite remote sensing data and associated services in support to checks within the common agricultural policy (CAP) — VHR

OJ S 161/2013 21/08/2013

Contract notice

Supplies

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

For the attention of: David Eardley

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:

the abovementioned address

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

the abovementioned address

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

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**

Supply of satellite remote sensing data and associated services in support to checks within the common agricultural policy (CAP) — VHR.

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

Supplies

Main site or place of performance: European Commission, Joint Research Centre (JRC), Institute for Environment and Sustainability, via Enrico Fermi 2749, TP 263, 21027 Ispra VA, ITALY.

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 months: 48

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

Estimated value excluding VAT: 22 300 000 EUR

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

Very high resolution (VHR) sensor-independent 'profile' — framework contract (FC) enabling the supply of satellite imagery.

The supplier will be requested to provide satellite imagery, manage the scheduling of image acquisition, and ensure timely delivery.

Images to be purchased will be defined through sensor-independent 'profiles' ('VHR profiles'). These VHR image profiles will define clear specification parameters necessary for control with remote sensing (CwRS) and land parcel identification system (LPIS) quality assessment of the common agricultural policy (CAP), which will be the main use of these images. After receiving the control zone 'areas of interest' (AOIs) and window requests of the Member States (MSs) and subsequent authorisation by the JRC, the contractor shall manage all activities from the planning/scheduling of the image acquisition through to the final image delivery. The activities shall include the tasks on the following non-exhaustive list:

- technical feasibility assessment to define best image acquisition success probability over a specific control zone in a specific temporal window,
- liaison with stakeholders (e.g. the JRC, the EC services, the MS administrations and/or their contractors appointed for the purpose, and the image providers, etc.) by restricted Web-based informatics applications,
- finalisation of optimum acquisition scenario,
- data acquisition, image validation,
- quality control (QC), delivery of data,
- data archive upload, and reporting.

It is estimated that the start date of the contract will be winter 2013 in order to start management of the image acquisition for the 2014 year CAP checks campaign.

II.1.6. CPV code(s)

32533000 Satellite earth stations, 32534000 Satellite platforms, 35631100 Communication satellites, 35631200 Observation satellites, 32531000 Satellite communications equipment

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

The procurement is covered by the Government Procurement Agreement: yes

II.1.8. Lots

This contract is divided into lots: no

II.1.9. Information about variants

Variants will be accepted: no

II.2. Scope of the procurement

II.2.1. Total quantity or scope

19 300 000 EUR. A contingency will exist of up to an additional 3 000 000 EUR.
Estimated value excluding VAT: 22 300 000 EUR

II.2.2. Information about options

Options: no

II.2.3. Information about renewals

This contract is subject to renewal: yes

Number of possible renewals: 3

In the case of renewable supplies or service contracts, estimated timeframe for subsequent contracts:

in months: 12 (from the award of the contract)

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

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

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.

Should a tenderer take part directly (sole tenderer or member of a grouping) or indirectly (subcontractor) in more than 1 tender, the contracting authority reserves the right to examine the tender to assess the possible existence of a conflict of interests and/or collusion between tenderers. Should such a conflict and/or collusion be confirmed, the contracting authority reserves the right to exclude the tenderer(s) involved from participating in this procedure.

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 with an estimated budget share of 20 % or more.

Please also see Article I.12 '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: It is expected that there will be a need for close coordination between the contractors of this procedure and lot 2 (HR) of the contract for supply of satellite remote sensing data and associated services in support to checks within the common agricultural policy (CAP) — 2 lots (contract notice: [2012/S 183-299769](#) of 22.9.2012 as amended by corrigenda: [2012/S 188-308616](#); [2012/S 212-348572](#); [2012/S 222-365197](#)). Both contractors will sign a non-disclosure agreement to cover IPR and confidential information held by the contractor of the other procedure not later than the start of task execution.

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 106 and 107 of Council Regulation (EU, Euratom) No 966/2012 of 25.10.2012 (OJ L 298 of 26.10.2012).

Should a contract be awarded, the contractor will need to produce the supporting documents required in Article 143 of the same Regulation.

In the case of groupings of contractors, the information required must be supplied by all members of the grouping including subcontractors with an estimated budget share of more than 20 %.

Applications submitted by consortia, groupings or associations of companies must include:

- (a) a document detailing the composition and constitution of the entity or the legal form of this cooperation in the event they are awarded the contract;
- (b) a letter signed by each grouping member, stating that they undertake to carry out the work, and specifying their role, qualifications and experience. Tenderers who fail to provide this document may be automatically excluded.

III.2.2. Economic and financial ability

List and brief description of conditions: Tenderers must demonstrate that they have sufficient economic and financial resources to be able to carry out the tasks specified in this contract notice. This evaluation shall be based on the following:

- (a) appropriate statements from banks as regards current financial standing or professional risk indemnity insurance;
- (b) balance sheets, or summaries thereof, and profit and loss accounts for the past 3 financial years (where these exist) for which accounts have been closed, where publication of balance sheets is prescribed under company law in the country in which the economic operator is resident.

If, for a substantiated valid reason, the tenderer is unable to provide them, he/she must enclose a statement as to annual pre-tax profits/losses for the past 3 financial years;

- (c) a statement as to overall annual turnover and annual turnover related to the subject of this procurement during the past 3 financial years.

Should the application be submitted by a grouping, the information requested under (a), (b) and (c) must be submitted to the contracting authority in the form of a separate document for each grouping member and each subcontractor to whom more than 20 % of the estimated

total value of the contract may be subcontracted, and a document summarising the consolidated data for the grouping as a whole.

Minimum level(s) of standards possibly required: (c) annual turnover for the last financial year (or an average of the turnover over the last 3 financial years) related to the subject of this procurement must be equal to or greater than 2 200 000 EUR.

In the case of groupings this minimum applies to the whole grouping including subcontractors to whom more than 20 % of the estimated total value of the contract may be subcontracted.

III.2.3. Technical and professional ability

List and brief description of conditions:

- (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 (or equivalent), a list of their relevant publications and inclusion in similar project(s), demonstrating that they are in a position to carry out the supplies required;
- (c) a list of the relevant supplies delivered in the past 3 years, with a brief description, sums, dates and recipients, public or private, showing experience in the subject of the tender, in particular experience in the supply of satellite remote sensing data and services over large amounts of non-contiguous AOIs, as is the case in the common agricultural policy (CAP) checks programme or equivalent;
- (d) a description of the technical equipment and the measures employed to ensure the quality of supplies demonstrating that they are in a position to carry out the supplies required;
- (e) names of any subcontractors, where applicable, to which suppliers intend subcontracting some of the tasks. Tenderers should specify which tasks will be subcontracted. Should tenderers not require any subcontractors, they must submit a statement to this effect.

The above criteria need to be fulfilled at the level of the grouping. However, in the case of groupings of tenderers the documents required 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 may be subcontracted.

Minimum level(s) of standards possibly required:

(b) Tenderers must prove that the persons allocated to the service have a specific breadth and depth of experience so that the following profiles are fulfilled:

1. Project coordinator:

- a relevant university degree giving access to a PhD degree with a minimum of 5 years of professional experience in an area common to the subject of the tender, including
- experience of project coordination and management in scientific or industrial projects of a similar size to the tender in the field of earth observation (EO) applications during the last 3 years.

2. Data quality manager:

- a relevant university degree giving access to a PhD degree with a minimum of 5 years' professional experience in an area common to the subject of the tender, including
- experience in data quality monitoring and management in scientific or industrial projects of a similar size as the tender in the field of earth observation applications during the last 3 years.

3. Project review manager:

- a relevant university degree giving access to PhD degree with more than 5 years' professional experience in an area that is common to the subject of the tender, including
- experience of data quality monitoring and management in scientific or industrial projects of similar size in the field of earth observation applications during the last 3 years.

4. Senior scientist:

- a relevant PhD degree with more than 5 years' professional experience or a relevant university degree giving access to a PhD degree with more than 10 years' experience in an area that is common to the subject of the tender, including
- relevant experience (sensor, image processing and GIS knowledge) to be demonstrated in scientific or industrial projects of similar size to the tender during the last 3 years, including
- proven reputation and scientific quality established through a record of scientific publications in the domain of this call for tender.

5. Senior software engineer (data archives and maintenance of Web browsing systems):

- a relevant university degree giving access to a PhD degree with more than 5 years' professional experience in software engineering, including
- knowledge and experience in XML processing, XML schema creation and automated XML validation; and Web content management systems (e.g. Microsoft.Net, DOTNetNuke or equivalent).

The person proposed to fulfil profile 4 'Senior scientist' above cannot be the same as that proposed for 5 'Senior software engineer'.

(c) Supplies of remote sensing data covering more than 300 AOIs in 1 period of 12 months with VHR imagery as is the case in the common agricultural policy (CAP) checks programme or equivalent within the past 3 calendar years.

(d)

1. Evidence supporting a capacity to handle satellite remote sensing data programming, and customer service (feedback to customer with problem analysis, solutions of problems, etc.) every working day excluding public holidays. Emphasis on the continuity in the spring–summer crop period is mandatory.

2. Evidence supporting a capacity to track in near real time the status of a satellite remote sensing data acquisition for a customer through the steps: order/acquisition request, uplink /programming, acquisition, reception, delivery. Such systems may include online tools, planning tools, browsing tools, access to catalogues and archives, access to georeferenced quick looks in near real time, etc.

3. Evidence supporting a capacity to deliver acquired data within a maximum of 6 days after data acquisition, on a wide range of distribution media (e.g. statistics over delivery time).

4. Evidence supporting a technical capacity to collect satellite remote sensing data over at least EU-28 plus candidate countries' (former Yugoslav Republic of Macedonia, Iceland, Montenegro, Serbia, and Turkey) territory (e.g. graphs of programming/receiving facility footprint for the sensors).

5. Proof of legal distribution rights towards the European Union to provide satellite remote sensing data over at least EU-28 plus candidate countries' (former Yugoslav Republic of Macedonia, Iceland, Montenegro, Serbia, and Turkey) territory.

6. Evidence supporting a capacity to provide over 250 000 km² of non-contiguous AOI acquisitions spread over any single crop season (in this case a 'crop season' shall be taken as an 8-week maximum acquisition window between and including the months of March to August) with the use of at least 2 different sensors fitting the VHR 'profile' as is the case in the common agricultural policy (CAP) checks programme (or an equivalent checks programme).

Any evidence shall include graphs of revisit capacity as a function of crucial parameters (as a minimum) latitude, elevation angle, and ground sampling distance (GSD) for each sensor.

7. Existence, access to, and description of programming/receiving facility (e.g. direct access facility; image processing facility or 'virtual' station) for VHR 'profile' sensors, with a back-up of a centralised satellite operating centre.

III.2.4. Information about reserved contracts

III.3. Conditions specific to services contracts

III.3.1. Information about a particular profession

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

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

The most economically advantageous tender in terms of Price is not the only award criterion and all criteria are stated only in the procurement documents

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/2013/H.6/0056/OC.

IV.3.2. Previous publication concerning this procedure

Other previous publications

Notice number in the OJ S: [2013/S 120-204699](#) of 22.6.2013

Notice number in the OJ S: [2012/S 183-299769](#) of 22.9.2012

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: 7.10.2013

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

7.10.2013

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: 11.10.2013 - 14:00

Place:

JRC Ispra — room No 7.

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: yes

Identification of the project: Reference to programme: the regulatory basis for the common agricultural policy control with remote sensing programme is given in Council Regulation (EC) 73/2009 and Commission Regulation (EC) 1122/2009.

Financing of the programme is in accordance with Council Regulation (EC) 165/94 and Commission Regulation (EC) 601/94. The land parcel identification system (LPIS) yearly quality assessment is called for by Commission Regulation 1122/2009, as modified by Commission Regulation 146/2010.

VI.3. Additional information

Contact between the contracting authority and tenderers is prohibited throughout the procedure.

In exceptional circumstances, contacts may be initiated by the tenderer not later than 5 working days before the final date for the receipt of tenders, 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 the additional information will be made available simultaneously to tenderers on the contracting authority's website <http://www.jrc.ec.europa.eu/callsfortender> 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.

The tender documents will be provided free of charge.

For exclusion and selection criteria the contracting authority hereby waives the obligation for a tenderer to include documentary evidence if such evidence has already been submitted in a previous procurement procedure and provided the documents were issued not more than 1 year earlier and are still valid. In such cases, the tenderer making the request will need to declare on his/her honour that the documentary evidence has already been provided in a previous procurement procedure, provide reference to that procedure, and confirm that there has been no change in the situation.

The JRC may start a separated negotiated procedure with the contractor according to the Article 134 paragraph 1(f) or (g) of the rules of application applicable to the general budget of the European Union with a view to supplies and related services that are the subject of this tender. The total estimated budget is 1 000 000 EUR.

VI.4. Procedures for review

VI.4.1. Review body

Official name: General Court of the European Union

Postal address: rue du Fort Niedergrünwald

Town: Luxembourg
Postal code: 2925
Country: Luxembourg
E-mail: generalcourt.registry@curia.europa.eu
Telephone: +352 4303-1
Fax: +352 4303-2100

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: rue du Fort Niedergrünwald
Town: Luxembourg
Postal code: L 2925
Country: Luxembourg
E-mail: generalcourt.registry@curia.europa.eu
Telephone: +352 4303-1
Fax: +352 4303-2100

VI.5. Date of dispatch of this notice

9.8.2013