

**Italy-Ispra: Framework service contract for imagery divided in 2 lots**

OJ S 158/2014 20/08/2014

Contract notice

Services

Directive 2004/18/EC

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: European Commission, DG Joint Research Centre JRC, Institute for the Protection and Security of the Citizen

Postal address: via Enrico Fermi 2749, TP 581

Town: Ispra VA

Postal code: 21027

Country: Italy

Contact person: Mrs Monica Magagna

For the attention of: B.5 Finance and Procurement Unit

E-mail: [jrc-ipsc-procurement@ec.europa.eu](mailto:jrc-ipsc-procurement@ec.europa.eu)

Fax: +39 332789434

**Internet address(es):**

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

Electronic access to information: <http://web.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**

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**II.1. Description****II.1.1. Title attributed to the contract by the contracting authority**

Framework service contract for imagery divided in 2 lots.

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

Services

Service category No 27: Other services

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

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

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

This tender is to assess the potential role of unmanned/manned aerial platforms as an alternative source of post-event imagery in emergency situations and in a rapid response context, that require very high spatial resolution or real-time follow-up of events when available satellite images cannot provide it (e.g. earthquakes, urban flooding). The assessment of deployment techniques and legislative aspects is also included.

The call is divided in 2 lots:

- lot 1: unmanned aerial platforms,
- lot 2: manned aerial platforms.

**II.1.6. CPV code(s)**

79961200 Aerial photography services, 35613000 Unmanned aerial vehicles, 60440000 Aerial and related services, 71354200 Aerial mapping services, 71355100 Photogrammetry 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 or more lots

**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 maximum budget is expected to be 1 200 000 EUR (all inclusive) over 4 years.

The total maximum budget for lot 1 is expected to be 580 000 EUR (all inclusive) over 4 years.

The total maximum budget for lot 2 is expected to be 620 000 EUR (all inclusive) over 4 years.

**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: Unmanned aerial platforms

**1) Short description**

Lot 1 is related to the service related to the provision of images from fixed-wing lightweight

unmanned aerial platforms to evaluate the feasibility of their use in the production of ortho-photos and digital surface models (DSM) for rapid mapping purposes in the context of emergency response.

**2) CPV code(s)**

79961200 Aerial photography services, 35613000 Unmanned aerial vehicles, 60440000 Aerial and related services, 71354200 Aerial mapping services, 71355100 Photogrammetry services

**3) Quantity or scope**

The total maximum budget for lot 1 is expected to be 580 000 EUR (all inclusive) over 4 years.

**4) Indication about different time frame or duration**

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

**5) Additional information about lots**

Lot No: 2

Lot title: Manned aerial platforms

**1) Short description**

Lot 2 is related to the service related to the provision of images from large format or push-broom digital aerial sensors to be used in the production of ortho-photos and digital surface models (DSM) and/or digital terrain models (DTM) for rapid mapping purposes in the context of emergency response.

**2) CPV code(s)**

79961200 Aerial photography services, 35613000 Unmanned aerial vehicles, 60440000 Aerial and related services, 71354200 Aerial mapping services, 71355100 Photogrammetry services

**3) Quantity or scope**

The total maximum budget for lot 2 is expected to be 620 000 EUR (all inclusive).

**4) Indication about different time frame or duration**

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

**5) Additional information about lots**

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**Section III: Legal, economic, financial and technical information**

**III.1. Conditions related to the contract**

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

As specified in the tender documentation.

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

As specified in the tender documentation.

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

Tenders can be submitted by consortia of 2 or more economic operators ('joint tender'). Each legal entity will be required to become a party to the contract in case of award, and shall assume joint and several liability towards the contracting authority for the fulfilment of the terms and conditions of the contract.

The consortium shall nominate 1 legal entity ('the leader') who will have full authority to bind

the consortium and each of its members when presenting an offer and signing the contract (proof must be submitted with the offer), and will be responsible for the administrative management of the contract (invoicing, receiving payments, etc.) on behalf of all other entities. Subcontracting is allowed but the contractor shall retain full liability towards the contracting authority for implementation of the contract.

An economic operator may, where appropriate and for a particular contract, rely on the capacities of other entities, regardless of the legal nature of the links which it has with them. It must in that case prove to the contracting authority that it will have at its disposal the resources necessary for performance of the contract, for example by producing an undertaking on the part of those entities to place those resources at its disposal.

Tenders submitted by consortia must include:

- (a) a document detailing the composition and constitution of the consortium;
- (b) a letter signed by each consortium member, stating that they undertake to carry out the work, and specifying their role, qualifications and experience. The lead member must be duly authorised to submit the tender on behalf of the other members of the consortium.

Tenderers who fail to provide these documents may be automatically excluded.

#### **III.1.4. Contract performance conditions**

The performance of the contract is subject to particular conditions: no

### **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).

Tenderers must furnish the documents stipulated in Article 143(1) of Commission Regulation (EU) No 1268/2012 of 29.10.2012 (OJ L 362 of 31.12.2012) (see tender documents). Should a contract be awarded and the value is above 134 000 EUR, the contractor will need to produce the supporting documents required in Article 143(2) in conjunction with Article 143(3) of Regulation (EU) No 1268/2012.

In the case of groupings, the information required shall be supplied by every member of the grouping including 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: (a) copy of the profit & loss account and balance sheet for the last 2 years for which account have been closed;

Should the tender be submitted by a grouping, the evidence required in III.2.1, III.2.2 and III.2.3 must be submitted by every member of the grouping including subcontractors to whom more than 20 % of the estimated total value of the contract will be subcontracted.

If, for some exceptional reason which the contracting authority considers to be justified, the economic operator is unable to produce the references required under (a) above, he/she is permitted to provide evidence of his/her economic and financial capacity by any other means which the contracting authority deems suitable.

Minimum level(s) of standards possibly required: (b) for lot 1 the turnover of the last 2 financial years shall be above 150 000 EUR;

For lot 2 the turnover of the last 2 financial years shall be above 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:

(a) a description of the professional qualifications (CV, education, experience, capabilities) of the members of the team the provider will allocate to the contract including the management staff. In order to harmonise the evaluation of staff qualification in the tendering procedure, tenderers are requested to group the CVs in predefined profiles. Each CV provided shall indicate the intended function in the delivery of the service.

1. Project manager:

- good knowledge of project management standards and methodologies,
- in-depth proven knowledge of geo-information use in emergency management services (EMS),
- in-depth proven knowledge of relevant remote sensing and GIS technology,
- in-depth proven knowledge of EMS operational service process,
- working knowledge of the English language.

2. Specialist in processing of aerial sensor data:

- knowledge of the principles of aerial photogrammetry,
- in-depth knowledge of relevant sensors used in the emergency management services,
- in-depth knowledge of remote sensing data processing tools and software,
- in-depth knowledge of relevant scripting and programming language for batch processing of remote sensing data,
- ability to work across operating systems,
- ability to work with GIS tools;

(b) a list of relevant services provided in the past 2 years, with sums, dates and recipients, public or private. The most important services shall be accompanied by certificates of satisfactory execution, specifying that they have been carried out in a professional manner and have been fully completed;

(c) an indication, of the proportion and the type of work of the contract which the supplier may intend to subcontract;

(d) 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;

(e) the tenderer must prove capacity to draft reports in English (level C2 of the Common European Framework of Reference for Languages or equivalent);

(f) the tenderer must prove experience in survey techniques and data collection by providing project references of the past 2 years;

(g) for vertical photography, the contractor shall provide the validity of the calibration; certificate from the manufacturer for any sensor lenses that are proposed for the purposes of supply.

The evidence requested shall be provided by each member of the group in the case of joint tender and identified subcontractor whose intended share of the contract is above 20 %. However, a consolidated assessment will be made to verify compliance with the minimum capacity levels.

Minimum level(s) of standards possibly required:

(a) each profile shall have a minimum level of qualification. The minimum level of qualification has to be fulfilled by each person proposed and related CV for each profile (1 person per profile).

1. Project manager:

- minimum 5 years of relevant studies and experience after secondary school,
- minimum 10 years of professional experience in the field of satellite remote sensing, data processing, GIS, and digital cartography,

— minimum 5 years of experience in the management of projects related to aerial data processing and/or digital map production.

2. Specialist in processing of aerial sensor data:

— minimum 5 years of relevant studies and experience after secondary school,

— minimum 5 years of professional experience in the field of remote sensing data processing,

— minimum 2 years of professional experience in projects requiring fast processing of aerial sensing for digital map production;

(b) for lot 1 proof of experience in the field of unmanned aerial systems for mapping purposes with at least 3 projects delivered in this field in the last 3 years.

for lot 2 proof of experience in deploying professional digital photogrammetric set-up using large format or push-broom digital aerial cameras with at least 5 projects delivered in this field in the last 3 years.

In the case of groupings of suppliers, the criterion above will be assessed in relation to the combined capacities of all members of the grouping.

### **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**

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### **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/2014/G.2/0011/OC.

#### **IV.3.2. Previous publication concerning this procedure**

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**

6.10.2014

**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: 13.10.2014 - 10:00

Place:

JRC Ispra, external building, room 7, via Enrico Fermi 2749, 21027 Ispra VA, ITALY.

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

Information about authorised persons and opening procedure: Please provide to [jrc-ipsc-procurement@ec.europa.eu](mailto:jrc-ipsc-procurement@ec.europa.eu) the names of the people attending the opening session together with a copy of the identity card/passport, within and not later than 6.10.2014.

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**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**

Documents and communications related to this procedure are available free of charge at the following website: <http://web.jrc.ec.europa.eu/callsfortender/>

Any additional information and reply to request for clarifications will be published on this website. It is therefore the responsibility of the applicants to check this website on a regular basis.

Based on Article 134(1)(f) of Regulation (EU, Euratom) No 1268/2012 the Commission may enter into negotiated procedures with the winning tenderer of the present call for tender for services similar to those of the present notice.

**VI.4. Procedures for review**

**VI.4.1. Review body**

Official name: General Court

Postal address: rue du Fort Niedergrünwald

Town: Luxembourg

Postal code: 2925

Country: Luxembourg

E-mail: [generalcourt.registry@curia.europa.eu](mailto:generalcourt.registry@curia.europa.eu)

Telephone: +352 4303-1  
Fax: +352 4303-2100  
Internet address: <http://curia.europa.eu>

**VI.4.2. Review procedure**

Precise information on deadline(s) for review procedures: Within 2 months of the notification to the plaintiff, or, in absence thereof, of the day on which it came to knowledge of the plaintiff. A complaint to the European Ombudsman does not have as an effect either to suspend this period or to open a new period for lodging appeals.

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

Official name: General Court  
Postal address: rue du Fort Niedergrünewald  
Town: Luxembourg  
Postal code: 2925  
Country: Luxembourg  
E-mail: [generalcourt.registry@curia.europa.eu](mailto:generalcourt.registry@curia.europa.eu)  
Telephone: +352 4303-1  
Fax: +352 4303-2100  
Internet address: <http://curia.europa.eu>

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

8.8.2014