

This notice in TED website: <http://ted.europa.eu/udl?uri=TED:NOTICE:247068-2011:TEXT:EN:HTML>

**DK-Copenhagen: GMES initial operations 2011–2013 — land monitoring services:
high resolution land cover characteristics of 5 main land cover types — 6 lots
2011/S 149-247068**

CONTRACT NOTICE

Services

SECTION I: CONTRACTING AUTHORITY

I.1) NAME, ADDRESSES AND CONTACT POINT(S)

EEA Procurement Services

Kongens Nytorv 6

Attn: Mr Olivier Cornu

1050 Copenhagen K

DENMARK

Tel. +45 33367246

E-mail: procurement@eea.europa.eu

Fax +45 33367273

Internet address(es)

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

Address of the buyer profile <http://eea.europa.eu/about-us/tenders>

Further information can be obtained at: As in above-mentioned contact point(s)

Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained at: As in above-mentioned contact point(s)

Tenders or requests to participate must be sent to: As in above-mentioned contact point(s)

I.2) TYPE OF THE CONTRACTING AUTHORITY AND MAIN ACTIVITY OR ACTIVITIES

European institution/agency or international organisation

Environment

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

GMES initial operations 2011–2013 — land monitoring services: high resolution land cover characteristics of 5 main land cover types — 6 lots.

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

Services

Service category: No 27

Main place of performance at the contractor's premises with occasional meetings at the EEA in Copenhagen or at the European Commission in Brussels.

II.1.3) The notice involves

The establishment of a framework agreement

II.1.4) Information on framework agreement

Framework agreement with a single operator

Duration of the framework agreement: Duration in month(s): 36

Estimated total value of purchases for the entire duration of the framework agreement
estimated cost excluding VAT 6 000 000 EUR

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

The framework contract aims at providing high resolution land cover characteristics data complementary to the Corine land cover map 2012 that will be produced in parallel by the European environmental observation and information network (Eionet) and the EEA from the same satellite data. The 5 high resolution layers deal with artificial surfaces, forest areas, agriculture areas, wetlands, water bodies for the reference year 2012. The production of the 5 high resolution layers (HRLs) as part of the GMES initial operations (GIO) pan-European land monitoring services will be organised as a mix of centralised production by industry and decentralised delivery by EEA member and cooperating countries.

In order to deal appropriately with the volume and complexity of the content of this tender, a breakdown in lots for the production of the HRLs is envisaged along 3 major axes:

- a thematic split of the HRL production that reflects the input images that are used to produce the HRL (i.e. HR or MR data). The thematic split also reflects the level of methodological maturity of the approach,
- the geographic distribution of the EEA39 territory in lots is designed along national boundaries,
- to the extent feasible, the geographic distribution of the EEA39 in lots will comprise homogeneous (groups of) European bio-geographical regions.

II.1.6) Common procurement vocabulary (CPV)

72300000, 79330000, 90700000

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

No

II.1.8) Division into lots

Yes

tenders should be submitted for one 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 total value of the framework contract(s) over a 36-month maximum period is 6 000 000 EUR distributed as follows (the figures below are merely indicative):

lot 1 — imperviousness and forest in northern Europe — 990 000 EUR;

lot 2 — imperviousness and forest in central Europe, partim Atlantic region — 700 000 EUR;

lot 3 — imperviousness and forest in central Europe, partim Alpine, continental, and Pannonian region — 1 055 000 EUR;

lot 4 — imperviousness and forest in southern Europe, partim west and central Mediterranean region — 820 000 EUR;

lot 5 — imperviousness and forest in southern Europe, partim east Mediterranean region — 535 000 EUR;

lot 6 — grasslands, wetlands and water bodies in the EEA39 — 1 900 000 EUR.

II.2.2) Options

No

II.3) DURATION OF THE CONTRACT OR TIME-LIMIT FOR COMPLETION

Duration in months: 36 (from the award of the contract)

INFORMATION ABOUT LOTS

LOT NO: 1

TITLE Imperviousness and forest in northern Europe

1) **SHORT DESCRIPTION**

This lot includes the following countries: Estonia, Finland, Iceland, Lithuania, Latvia, Norway and Sweden.

This lot focuses on the production of:

1. high resolution datasets on imperviousness by semi-automatic classification of artificially sealed areas from high resolution satellite imagery;
2. high resolution datasets on tree cover density and forest type, by semi-automatic classification of high resolution satellite imagery.

2) **COMMON PROCUREMENT VOCABULARY (CPV)**

72300000, 79330000, 90700000

3) **QUANTITY OR SCOPE**

The total estimated value of this lot over a maximum 36-month period is 990 000 EUR.

Excluding VAT 990 000 EUR

4) **INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION**

5) **ADDITIONAL INFORMATION ABOUT LOTS**

LOT NO: 2

TITLE Imperviousness and forest in central Europe, partim Atlantic region

1) **SHORT DESCRIPTION**

This lot includes the following countries: Belgium, France (including the DOMs (Overseas Departments)), Ireland, the Netherlands; United Kingdom (including Northern Ireland).

This lot focuses on the production of:

1. high resolution datasets on imperviousness by semi-automatic classification of artificially sealed areas from high resolution satellite imagery;
2. high resolution datasets on tree cover density and forest type, by semi-automatic classification of high resolution satellite imagery.

2) **COMMON PROCUREMENT VOCABULARY (CPV)**

72300000, 79330000, 90700000

3) **QUANTITY OR SCOPE**

The total estimated value of this lot over a maximum 36-month period is 700 000 EUR.

Excluding VAT 700 000 EUR

4) **INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION**

5) **ADDITIONAL INFORMATION ABOUT LOTS**

LOT NO: 3

TITLE Imperviousness and forest in central Europe, partim Alpine, continental, and Pannonian region

1) **SHORT DESCRIPTION**

This lot includes the following countries: Austria, Bulgaria, Czech Republic, Germany, Denmark, Hungary, Liechtenstein, Luxembourg, the former Yugoslav Republic of Macedonia, Poland, Romania, Serbia, Slovakia, Slovenia and Switzerland.

This lot focuses on the production of:

1. high resolution datasets on imperviousness by semi-automatic classification of artificially sealed areas from high resolution satellite imagery;

2. high resolution datasets on tree cover density and forest type, by semi-automatic classification of high resolution satellite imagery.

2) **COMMON PROCUREMENT VOCABULARY (CPV)**

72300000, 79330000, 90700000

3) **QUANTITY OR SCOPE**

The total estimated value of this lot over a maximum 36 month period is 1 055 000 EUR.

Excluding VAT 1 055 000 EUR

4) **INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION**

5) **ADDITIONAL INFORMATION ABOUT LOTS**

LOT NO: 4

TITLE Imperviousness and forest in southern Europe, partim west and central Mediterranean region

1) **SHORT DESCRIPTION**

This lot includes the following countries: Albania, Bosnia and Herzegovina, Croatia, Cyprus, Greece, Italy, Kosovo under the UN Security Council Resolution 1244/99, Montenegro, Malta, Portugal (including the Azores and Madeira) and Spain (including the Balearics and Canaries).

This lot focuses on the production of:

1. high resolution datasets on imperviousness by semi-automatic classification of artificially sealed areas from high resolution satellite imagery;
2. high resolution datasets on tree cover density and forest type, by semi-automatic classification of high resolution satellite imagery.

2) **COMMON PROCUREMENT VOCABULARY (CPV)**

72300000, 79330000, 90700000

3) **QUANTITY OR SCOPE**

The total estimated value of this lot over a maximum 36-month period is 820 000 EUR.

Excluding VAT 820 000 EUR

4) **INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION**

5) **ADDITIONAL INFORMATION ABOUT LOTS**

LOT NO: 5

TITLE Imperviousness and forest in southern Europe, partim east Mediterranean region

1) **SHORT DESCRIPTION**

This lot includes the following country: Turkey.

This lot focuses on the production of:

1. high resolution datasets on imperviousness by semi-automatic classification of artificially sealed areas from high resolution satellite imagery;
2. high resolution datasets on tree cover density and forest type, by semi-automatic classification of high resolution satellite imagery.

2) **COMMON PROCUREMENT VOCABULARY (CPV)**

72300000, 79330000, 90700000

3) **QUANTITY OR SCOPE**

The estimated value of this lot over a maximum 36-month period is 535 000 EUR.

Excluding VAT 535 000 EUR

4) **INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION**

5) **ADDITIONAL INFORMATION ABOUT LOTS**

LOT NO: 6

TITLE Grasslands, wetlands and water bodies in the EEA39

1) **SHORT DESCRIPTION**

This lot includes all of the EEA39 countries.

This lot focuses on the production of:

1. high resolution datasets on permanent grasslands, by semi-automatic classification of medium and high resolution satellite imagery;
2. high resolution datasets on wetlands, by semi-automatic classification of medium and high resolution satellite imagery;
3. high resolution datasets on small permanent water bodies, by semi-automatic classification of high resolution satellite imagery.

2) **COMMON PROCUREMENT VOCABULARY (CPV)**

72300000, 79330000, 90700000

3) **QUANTITY OR SCOPE**

The total estimated value of this lot over a maximum 36-month period is 1 900 000 EUR.

Excluding VAT 1 900 000 EUR

4) **INDICATION ABOUT DIFFERENT DATE FOR DURATION OF CONTRACT OR STARTING/COMPLETION**

5) **ADDITIONAL INFORMATION ABOUT LOTS**

SECTION III: LEGAL, ECONOMIC, FINANCIAL AND TECHNICAL INFORMATION

III.1) **CONDITIONS RELATING TO THE CONTRACT**

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

As stated in the draft framework service contract attached as Annex 6 to the tender specifications.

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

As stated in the draft framework service contract attached as Annex 6 to the tender specifications.

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

Tenders may be submitted by consortia of economic operators. If a consortium is awarded a contract, it may be required to adopt a given legal form before the contract is signed if this change is necessary for proper performance of the contract. This can take the form of an entity with or without legal personality but offering sufficient protection to the EEA's contractual interests (depending on the member countries concerned, this may be for instance, incorporation or partnership or a temporary association). Consortia must identify one of their members as coordinator who will interface with the EEA.

Each member of a consortium or group of service providers must fulfil the conditions for participation mentioned in section III.2 below.

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

No

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: exclusion criteria — to be eligible for participation in this contract award procedure, tenderers must not be in any of the exclusion situations referred to in Articles 93 and 94 of Council Regulation (EC, Euratom) No 1605/2002 of 25.6.2002, OJ L 248/1 of 16.9.2002 as last modified by Regulation (EU, Euratom) No 1081/2010 of the European Parliament and of the

Council of 24.11.2010, OJ L 311/9 of 26.11.2010. To that effect, tenderers are requested to submit a declaration of honour (see Annex 2 to the tender specifications) in accordance with Article 134 of Commission Regulation (EC, Euratom) No 2342/2002 of 23.12.2002, OJ L 357/1 of 31.12.2002 as last modified by Commission Regulation (EC, Euratom) No 478/2007 OJ L 111/13 of 28.4.2007. Under the same provisions, the tenderer to whom the contract is to be awarded will be required to produce evidence confirming the prior declaration (see section 11.1.2 of the tender specifications).

Legal capacity — tenderers are required to prove that they are authorised to perform the contract under national law, as evidenced by inclusion in the trade or professional register and/or entry in the VAT register. To that effect, tenderers are required to submit a legal entity form (see Annex 3 to the tender specifications) duly filled out and signed, accompanied by a copy of inscription in the trade register and/or a copy of inscription in the VAT register, where applicable. In addition tenderers must indicate in which country they have their headquarters, registered office or residence, and provide the necessary supporting documents in accordance with their national law.

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

Information and formalities necessary for evaluating if requirements are met: evidence of economic and financial capacity shall be furnished by (one or more of) the following documents:

- appropriate statements from banks or evidence of professional risk indemnity insurance,
- 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,
- a statement of overall turnover and turnover concerning the services covered by the contract during the last 2 financial years.

If, for some exceptional reason, which the EEA considers justified, a tenderer is unable to provide the references requested above, he may prove his economic and financial capacity by any other means which the EEA considers appropriate.

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 EEA 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.

III.2.3) **Technical capacity**

Information and formalities necessary for evaluating if requirements are met:

the evidence of the technical and professional capacity shall be furnished on the basis of the following documents:

Human resources:

CVs detailing the educational and professional qualifications of the firm's managerial staff and, in particular, those of the persons responsible for providing the services, indicating the required professional experience as follows:

- managerial staff: minimum 1 CV (contract manager) documenting a minimum of 5 years' relevant experience,
- persons responsible for providing the services: minimum 3 CVs documenting a minimum of 5 years' experience in the fields of image processing methods, production flow and data management and accuracy assessments.

Past contracts:

tenderers shall provide a list and a summary description of similar services provided in the past 5 years, indicating the value, dates and recipients of the services (public or private).

List of IT equipment and software:

tenderers shall provide a list of any IT equipment and software to be employed for performing the services.

Quality control and customer service:

tenderers shall provide a description of the measures employed to ensure the quality of services and of their ability to respond quickly to request for services and/or modification thereof.

Subcontracting:

tenderers shall provide an indication of the proportion of the contract which they may intend to subcontract. If subcontracting is not envisaged, the tenderer shall clearly state so in the tender submission form (see Annex 1 to the tender specifications).

Environmental policy:

tenderers shall provide a description of their environmental policy specifying the status of implementation. In the event of a joint offer submitted by a consortium or a grouping of service providers, each member of the consortium or grouping shall provide the requested description.

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**

No

SECTION IV: PROCEDURE

IV.1) **TYPE OF PROCEDURE**

IV.1.1) **Type of procedure**

Open

IV.1.2) **Limitations on the number of operators who will be invited to tender or to participate**

IV.1.3) **Reduction of the number of operators during the negotiation or dialogue**

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**

EEA/SES/11/004.

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

No

IV.3.3) **Conditions for obtaining specifications and additional documents**

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

19.9.2011 - 16:00

IV.3.5) **Date of dispatch of invitations to tender or to participate to selected candidates**

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

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

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

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

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

Date: 26.9.2011 - 10:00

Place

EEA premises in Copenhagen, Kongens Nytorv 6, 1050 Copenhagen K, DENMARK.

Persons authorised to be present at the opening of tenders Yes

representatives of tenderers (1 per tenderer) are allowed to participate in the opening session.

They are requested to inform EEA's procurement services at least 24 hours in advance by e-mail:

procurement@eea.europa.eu or by fax at number: +45 33367273.

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): GMES initial operations (GIO) pan-European land monitoring services.

VI.3) **ADDITIONAL INFORMATION**

All tender documents and any additional information are available for download from the EEA external website at the following address: <http://www.eea.europa.eu/about-us/tenders>

VI.4) **PROCEDURES FOR APPEAL**

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

General Court

rue du Fort Niedergrünwald

2925 Luxembourg

LUXEMBOURG

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

Tel. +352 4303-1

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

Fax +352 4303-2100

VI.4.2) **Lodging of appeals**

Precise information on deadline(s) for lodging appeals: within 2 months of the notification to the plaintiff (date of receipt), or, in the absence thereof, the day on which the person concerned had knowledge of the relevant information, an appeal may be lodged with the General Court; a complaint to the European Ombudsman has no impact on the above deadline for lodging an appeal.

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

General Court

rue du Fort Niedergrünwald

2925 Luxembourg

LUXEMBOURG

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

Tel. +352 4303-1

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

Fax +352 4303-2100

VI.5) **DATE OF DISPATCH OF THIS NOTICE:**
26.7.2011