

**Denmark-Copenhagen: Copernicus land monitoring services — high resolution land cover characteristics for the 2015 reference year**

OJ S 48/2016 09/03/2016

Contract notice

Services

**Legal Basis:**

Directive 2014/24/EU

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: EEA Procurement Services

Postal address: Kongens Nytorv 6

Town: Copenhagen K

NUTS code: DK011 Byen København

Postal code: 1050

Country: Denmark

Contact person: Eleni Barla

E-mail: [procurement@eea.europa.eu](mailto:procurement@eea.europa.eu)

Telephone: +45 33435930

Fax: +45 33367199

**Internet address(es):**Main address: <http://www.eea.europa.eu>**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=1346>

Additional information can be obtained from the abovementioned address

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

**I.4. Type of the contracting authority**

European institution/agency or international organisation

**I.5. Main activity**

Environment

**Section II: Object**

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**II.1. Scope of the procurement****II.1.1. Title**

Copernicus land monitoring services — high resolution land cover characteristics for the 2015 reference year.

Reference number: EEA/IDM/R0/16/003.

**II.1.2. Main CPV code**

72300000 Data services

**II.1.3. Type of contract**

Services

#### **II.1.4. Short description**

The purpose of this call for tenders is to establish framework service contract(s) with (an) economic operator(s) who can provide the EEA with the following types of products and ancillary consultancy services:

- production of 5 high resolution layers (HRLs) on imperviousness, forest, grassland, wetness and water and small woody features,
- production of biophysical parameters (for imperviousness and forest products),
- reanalysis of the existing imperviousness time series 2006–2009–2012,
- consultancy services in relation to the products to be produced.

The production of the requested HRL is divided into 5 thematic lots.

#### **II.1.5. Estimated total value**

Value excluding VAT: 8 000 000,00 EUR

#### **II.1.6. Information about lots**

This contract is divided into lots: yes

Tenders may be submitted for all lots

### **II.2. Description**

#### **II.2.1. Title**

Imperviousness and imperviousness change for EEA39 area and reprocessing of imperviousness and imperviousness change for 2006, 2009 and 2012

Lot No: 1

#### **II.2.2. Additional CPV code(s)**

90700000 Environmental services

#### **II.2.3. Place of performance**

NUTS code: DK011 Byen København

Main site or place of performance: At the contractor's premises ('extra muros') or at the Agency's premises in Copenhagen ('intra muros') depending on the requirements of each specific contract.

#### **II.2.4. Description of the procurement**

The delivery of reliable imperviousness change information over time is of key importance in the user requirements. This is to be ensured with the production of an update of the existing high resolution layer (HRL) of imperviousness, including change products for the 2015 reference year. In addition, to ensure proper absolute and relative calibration of datasets, a reanalysis of all existing imperviousness and imperviousness change products is required (IMD 2006, 2009 and 2012 20 m and 100 m, IMC 100 m for 06-09, 09-12, 06-12).

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

Value excluding VAT: 1 500 000,00 EUR

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

The contract will be concluded for an initial period of 24 months, starting from the date of signature, with the possibility of a maximum of 2 renewals for a period of 12 months each.

**II.2.10. Information about variants**

Variants will be accepted: no

**II.2.11. Information about options**

Options: no

**II.2.13. 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:

**II.2.14. Additional information**

**II.2. Description**

**II.2.1. Title**

Forest products for EEA39

Lot No: 2

**II.2.2. Additional CPV code(s)**

72300000 Data services, 90700000 Environmental services

**II.2.3. Place of performance**

NUTS code: DK011 Byen København

Main site or place of performance: At the contractor's premises ('extra muros') or at the Agency's premises in Copenhagen ('intra muros') depending on the requirements of each specific contract.

**II.2.4. Description of the procurement**

This procurement ensures the delivery of an update of the existing 2012 reference year forest products, slightly modified and including (for the first time) change products. This includes products on tree cover density (TCD), leaf type and forest type (FTY), as well as tree cover density change and leaf type change products for the reference year 2015. In addition, TCD (and subsequent changes necessary for FTY) for the 2012 reference year will be corrected, where necessary, using a harmonised calibration dataset.

**II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

**II.2.6. Estimated value**

Value excluding VAT: 1 750 000,00 EUR

**II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

The contract will be concluded for an initial period of 24 months, starting from the date of signature, with the possibility of a maximum of 2 renewals for a period of 12 months each.

**II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.13. 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:

#### **II.2.14. Additional information**

##### **II.2. Description**

##### **II.2.1. Title**

Grass and non-woody vegetation products for EEA39

Lot No: 3

##### **II.2.2. Additional CPV code(s)**

90700000 Environmental services

##### **II.2.3. Place of performance**

NUTS code: DK011 Byen København

Main site or place of performance: At the contractor's premises ('extra muros') or at the Agency's premises in Copenhagen ('intra muros') depending on the requirements of each specific contract.

##### **II.2.4. Description of the procurement**

The main product for the 'HRL grassy and non-woody vegetation' high resolution layer, is a 'grass and non-woody vegetation mask', that includes all grasslands across the use intensity spectrum. The product will be based on a longer time series of imagery (multi-temporal and multi-sensor) going back as far as 2009, and create a baseline grassland mapping. In this sense it will not update the HRL 2012 attempts to map grasslands, but provide a thorough baseline for future change monitoring.

##### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

##### **II.2.6. Estimated value**

Value excluding VAT: 2 050 000,00 EUR

##### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

The contract will be concluded for an initial period of 24 months, starting from the date of signature, with the possibility of a maximum of 2 renewals for a period of 12 months each.

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.13.**

## **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:

### **II.2.14. Additional information**

#### **II.2. Description**

##### **II.2.1. Title**

Wetness and water product for EEA39

Lot No: 4

##### **II.2.2. Additional CPV code(s)**

90700000 Environmental services

##### **II.2.3. Place of performance**

NUTS code: DK011 Byen København

Main site or place of performance: At the contractor's premises ('extra muros') or at the Agency's premises in Copenhagen ('intra muros') depending on the requirements of each specific contract.

##### **II.2.4. Description of the procurement**

For the 2012 reference year production, permanent wetlands and water were produced together, but published as separate products. Based on the experience with the 2012 production, and widespread misunderstanding of the 'wetland' product, products are now modified and renamed, such that only 1 combined layer of water and wetness is produced. This product maps permanent water, temporary water, permanent wet and temporary wet areas.

##### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

##### **II.2.6. Estimated value**

Value excluding VAT: 700 000,00 EUR

##### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

The contract will be concluded for an initial period of 24 months, starting from the date of signature, with the possibility of a maximum of 2 renewals for a period of 12 months each.

##### **II.2.10. Information about variants**

Variants will be accepted: no

##### **II.2.11. Information about options**

Options: no

##### **II.2.13. 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:

## **II.2.14. Additional information**

### **II.2. Description**

#### **II.2.1. Title**

Small woody features (SWFs) for EEA39  
Lot No: 5

#### **II.2.2. Additional CPV code(s)**

90700000 Environmental services

#### **II.2.3. Place of performance**

NUTS code: DK011 Byen København

Main site or place of performance: At the contractor's premises ('extra muros') or at the Agency's premises in Copenhagen ('intra muros') depending on the requirements of each specific contract.

#### **II.2.4. Description of the procurement**

Small woody landscape features are important vectors of biodiversity and provide information on fragmentation of habitats with a direct potential for restoration while also providing a link to hazard protection and green infrastructure, amongst others. VHR imagery 2015 made available in the ESA Copernicus DWH will be the main data source for the detection of small woody features identifiable within the given image resolution ( $= < 1$  m panchromatic, 2–4 m multi-spectral (MS)). The small woody features (SWFs) layer contains woody linear, and small patchy elements, but will not be differentiated into trees and hedgerows. The spatial pattern shall be limited to linear structures and isolated patches (patchy structures) on the basis of geometric characteristics.

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

Value excluding VAT: 2 000 000,00 EUR

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months: 48

This contract is subject to renewal: yes

Description of renewals:

The contract will be concluded for an initial period of 24 months, starting from the date of signature, with the possibility of a maximum of 2 renewals for a period of 12 months each.

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.13. 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:

#### **II.2.14. Additional information**

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

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### III.1. Conditions for participation

#### III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions:

As specified in Sections 11.1 and 11.2.1 of the tender specifications.

#### III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

#### III.1.3. Technical and professional ability

Selection criteria as stated in the procurement documents

## Section IV: Procedure

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### IV.1. Description

#### IV.1.1. Type of procedure

Open procedure

#### IV.1.3. Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

Framework agreement with a single operator

#### IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

### IV.2. Administrative information

#### IV.2.2. Time limit for receipt of tenders or requests to participate

Date: 25/04/2016 Local time: 16:00

#### IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

#### IV.2.4. Languages in which tenders or requests to participate may be submitted

Bulgarian, Czech, Danish, German, Greek, English, Spanish, Estonian, Finnish, French, Irish, Croatian, Hungarian, Italian, Lithuanian, Latvian, Maltese, Dutch, Polish, Portuguese,

Romanian, Slovak, Slovenian, Swedish

#### IV.2.6. Minimum time frame during which the tenderer must maintain the tender

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

#### IV.2.7. Conditions for opening of tenders

Date: 02/05/2016 Local time: 10:00

Place:

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

Information about authorised persons and opening procedure: Representatives of tenderers (1 per tenderer) are allowed to participate in the opening session. They are requested to inform EEA's Procurement Services in advance and at the latest by 28.4.2016 (10:00) by e-mail at [procurement@eea.europa.eu](mailto:procurement@eea.europa.eu)

## Section VI: Complementary information

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### VI.1. Information about recurrence

This is a recurrent procurement: no

### VI.3. Additional information

Tenderers can download the tender documents and any additional information from the e-tendering website: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=1346>

This website will be updated regularly and it is the tenderer's responsibility to check for updates and modifications during the tendering period.

### VI.4. Procedures for review

#### VI.4.1. Review body

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.4.2. Body responsible for mediation procedures

Official name: European Ombudsman

Postal address: 1 avenue du Président Robert Schuman

Town: Strasbourg

Postal code: 67001

Country: France

E-mail: [eo@ombudsman.europa.eu](mailto:eo@ombudsman.europa.eu)

Telephone: +33 388172313

Fax: +33 388179062

Internet address: <http://www.ombudsman.europa.eu>

#### VI.4.4. 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

26/02/2016