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**Denmark-Copenhagen: Copernicus Land Monitoring Services – High Resolution Land Cover Characteristics for the 2018 Reference Year  
2018/S 250-576666**

**Contract award notice**

**Results of the procurement procedure**

**Services**

**Legal Basis:**

Directive 2014/24/EU

**Section I: Contracting authority**

- I.1) **Name and addresses**  
European Environment Agency  
Kongens Nytorv 6  
Copenhagen  
1050  
Denmark  
Contact person: Karoline Rygaard  
Telephone: +45 33367220  
E-mail: [procurement@eea.europa.eu](mailto:procurement@eea.europa.eu)  
Fax: +45 33367199  
NUTS code: DK011  
**Internet address(es):**  
Main address: <http://www.eea.europa.eu/>
- I.2) **Information about joint procurement**
- I.4) **Type of the contracting authority**  
European institution/agency or international organisation
- I.5) **Main activity**  
Environment

**Section II: Object**

- II.1) **Scope of the procurement**
- II.1.1) **Title:**  
Copernicus Land Monitoring Services – High Resolution Land Cover Characteristics for the 2018 Reference Year  
Reference number: EEA/IDM/R0/18/009
- II.1.2) **Main CPV code**  
72300000
- II.1.3) **Type of contract**  
Services
- II.1.4) **Short description:**

This call for tenders aims at the establishment of service contract(s) with (an) economic operator(s) covering the update and production of 4 existing High Resolution layers (HRLs), with some changes (new or modified change products mainly), for the 2018 reference year, and change products for the 2015-2018 period.

This call for tenders is divided into 4 lots:

— Lot 1: Imperviousness 2018, imperviousness change 2015-2018 and built-up 2018

— Lot 2: Forest products: Tree Cover Density and Dominant Leaf Type and change products, as well as Forest Type products

— Lot 3: Grassland and Grassland change

— Lot 4: Water and Wetness

II.1.6) **Information about lots**

This contract is divided into lots: yes

II.1.7) **Total value of the procurement (excluding VAT)**

Value excluding VAT: 5 177 977.21 EUR

II.2) **Description**

II.2.1) **Title:**

Imperviousness 2018, Imperviousness Change 2015-2018 and Built-up 2018

Lot No: 1

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

90700000

II.2.3) **Place of performance**

NUTS code: DK011

Main site or place of performance:

All services shall mainly be performed at the future contractor's own premises, with occasional meetings at the EEA's premises in Copenhagen or at other locations for Copernicus ad-hoc meetings.

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

This lot covers the production of 3 main products:

- 1) The continuation of the existing imperviousness status products for the 2018 reference year, but with an increase in spatial resolution from 20 m to (now) 10 m;
- 2) A continuation of the existing imperviousness change products for 2015-2018 (at 20 m); and
- 3) A built-up component status layer for 2018 at a spatial resolution of 10 m.

The imperviousness HRL has the longest existing time series for all HRL's, going back to a 2006, 2009, 2012 and 2015 product, and associated change products. The production method and workflow is relatively stable by now, but 2 significant changes as compared to the previous products are being introduced:

- 1) The Imperviousness status layer for 2018 will improve the spatial resolution from 20 m x 20 m pixel size to 10 m x 10 m pixel size, in line with the technological developments and improvements;
- 2) To provide additional value, a harmonized built-up product, that was developed by the European Commission's Joint Research Centre (JRC) as part of the European Settlement Map (ESM), will be included, which will be based on Sentinel-2 imagery and be available fully harmonized with the imperviousness component, in the same 10 m x 10 m spatial resolution.

II.2.5) **Award criteria**

Quality criterion - Name: Methodological approach for the respective task / Weighting: 40

Quality criterion - Name: Optimisation of calibration, harmonisation and regional diversity / Weighting: 15

Quality criterion - Name: Data quality of the test area / Weighting: 15

Price - Weighting: 30

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:

Copernicus Regulation (EU) No 377/2014 of the European Parliament and of the Council of 3.4.2014 (OJ L 122, 24.4.2014, p. 44).

II.2.14) **Additional information**

II.2) **Description**

II.2.1) **Title:**

Forest products: Tree Cover Density and Dominant Leaf Type and change products, as well as Forest Type products

Lot No: 2

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

90700000

II.2.3) **Place of performance**

NUTS code: DK011

Main site or place of performance:

All services shall mainly be performed at the future contractor's own premises, with occasional meetings at the EEA's premises in Copenhagen or at other locations for Copernicus ad-hoc meetings.

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

This lot covers the second update of the Forest HRL, and follows largely the established production workflow and method to derive a main TCD (Tree Cover Density) and DLT (Dominant Leaf Type) product for the 2018 reference year. Derived "Forest" products are also included similar to the previous products. The main changes as compared to the previous Forest HRL's are:

- 1) A increase in the spatial resolution to 10m x 10m for the status layers, in line with the other HRL's; and
- 2) A simplification of the change products, based on lessons learned from the first (2012-2015) forest change products. To allow for change products for the full available time series, these simplifications are implemented both for 2012-2015 (based on the existing 2012-2015 change products), and for 2015-2018.

II.2.5) **Award criteria**

Quality criterion - Name: Methodological approach for the respective task / Weighting: 40

Quality criterion - Name: Optimisation of calibration, harmonisation and regional diversity / Weighting: 15

Quality criterion - Name: Data quality of the test area / Weighting: 15

Price - Weighting: 30

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:

Copernicus Regulation (EU) No 377/2014 of the European Parliament and of the Council of 3.4.2014 (OJ L 122, 24.4.2014, p. 44).

II.2.14) **Additional information**

II.2) **Description**

- II.2.1) **Title:**  
Grassland and Grassland Change  
Lot No: 3
- II.2.2) **Additional CPV code(s)**  
90700000
- II.2.3) **Place of performance**  
NUTS code: DK011  
Main site or place of performance:  
All services shall mainly be performed at the future contractor's own premises, with occasional meetings at the EEA's premises in Copenhagen or at other locations for Copernicus ad-hoc meetings.
- II.2.4) **Description of the procurement:**  
This lot covers the production of an update of the 2015 grassland products, and a first change product for grasslands. The spatial resolution for status layers will increase to 10 m x 10 m in line with the other lots.
- II.2.5) **Award criteria**  
Quality criterion - Name: Methodological approach for the respective task / Weighting: 40  
Quality criterion - Name: Optimisation of calibration, harmonisation and regional diversity / Weighting: 15  
Quality criterion - Name: Data quality of the test area / Weighting: 15  
Price - Weighting: 30
- 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:  
Copernicus Regulation (EU) No 377/2014 of the European Parliament and of the Council of 3.4.2014 (OJ L 122, 24.4.2014, p. 44).
- II.2.14) **Additional information**
- II.2) **Description**
- II.2.1) **Title:**  
Water & Wetness  
Lot No: 4
- II.2.2) **Additional CPV code(s)**  
90700000
- II.2.3) **Place of performance**  
NUTS code: DK011  
Main site or place of performance:  
All services shall mainly be performed at the future contractor's own premises, with occasional meetings at the EEA's premises in Copenhagen or at other locations for Copernicus ad-hoc meetings.
- II.2.4) **Description of the procurement:**  
This lot covers the production of a "rolling-archive" type update of the 2015 water and wetness baseline product. The type of update is different as compared to the other lots, since the WAW product is fundamentally mapping the frequency of occurrence of wet and water conditions over a long time period of 7 years (with 4 seasonal observations per year). In line with the other lots the 2018 reference year update of the water and wetness product moves to a 10 m x 10 m spatial resolution for the WAW product.

II.2.5) **Award criteria**

Quality criterion - Name: Methodological approach for the respective task / Weighting: 40

Quality criterion - Name: Optimisation of calibration, harmonisation and regional diversity / Weighting: 15

Quality criterion - Name: Data quality of the test area / Weighting: 15

Price - Weighting: 30

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:

Copernicus Regulation (EU) No 377/2014 of the European Parliament and of the Council of 3.4.2014 (OJ L 122, 24.4.2014, p. 44).

II.2.14) **Additional information**

**Section IV: Procedure**

IV.1) **Description**

IV.1.1) **Type of procedure**

Open procedure

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

IV.1.6) **Information about electronic auction**

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.2.1) **Previous publication concerning this procedure**

Notice number in the OJ S: [2018/S 135-307138](#)

IV.2.8) **Information about termination of dynamic purchasing system**

IV.2.9) **Information about termination of call for competition in the form of a prior information notice**

**Section V: Award of contract**

**Contract No:** 3436/R0-COPERNICUS/EEA.57414

**Lot No:** 1

**Title:**

Imperviousness 2018, Imperviousness Change 2015-2018 and Built-up 2018

A contract/lot is awarded: yes

V.2) **Award of contract**

V.2.1) **Date of conclusion of the contract:**

08/12/2018

V.2.2) **Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received by electronic means: 2

The contract has been awarded to a group of economic operators: yes

V.2.3) **Name and address of the contractor**  
Geoville Informationssysteme und Datenverarbeitung GmbH (GeoVille)  
FN168940f  
Sparkassenplatz 2  
Innsbruck  
6020  
Austria  
NUTS code: AT332  
The contractor is an SME: yes

V.2.3) **Name and address of the contractor**  
Systèmes d'Information à référence Spatiale (SIRS) SAS  
B444654271  
27 Rue du Carrousel, Parc de la Cimaise  
Villeneuve d'Ascq  
59650  
France  
NUTS code: FR  
The contractor is an SME: yes

V.2.4) **Information on value of the contract/lot (excluding VAT)**  
Initial estimated total value of the contract/lot: 1 750 000.00 EUR  
Total value of the contract/lot: 1 487 500.00 EUR

V.2.5) **Information about subcontracting**

**Section V: Award of contract**

**Contract No:** 3436/R0-COPERNICUS/EEA.57416

**Lot No:** 2

**Title:**

Forest products: Tree Cover Density and Dominant Leaf Type and change products, as well as Forest Type products

A contract/lot is awarded: yes

V.2) **Award of contract**

V.2.1) **Date of conclusion of the contract:**  
07/12/2018

V.2.2) **Information about tenders**  
Number of tenders received: 1  
Number of tenders received from SMEs: 1  
Number of tenders received from tenderers from other EU Member States: 1  
Number of tenders received by electronic means: 1  
The contract has been awarded to a group of economic operators: yes

V.2.3) **Name and address of the contractor**  
GAF AG  
HRB 140 509  
Arnulfstrasse 199  
Munich

80634

Germany

NUTS code: DE212

The contractor is an SME: yes

V.2.3) **Name and address of the contractor**

Systèmes d'Information à référence Spatiale (SIRS) SAS

B444654271

27 rue du Carrousel, Parc de la Cimaise

Villeneuve d'Ascq

59650

France

NUTS code: FR

The contractor is an SME: yes

V.2.4) **Information on value of the contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: 1 600 000.00 EUR

Total value of the contract/lot: 1 519 572.92 EUR

V.2.5) **Information about subcontracting**

**Section V: Award of contract**

**Contract No:** 3436/R0-COPERNICUS/EEA.57417

**Lot No:** 3

**Title:**

Grassland and Grassland Change

A contract/lot is awarded: yes

V.2) **Award of contract**

V.2.1) **Date of conclusion of the contract:**

07/12/2018

V.2.2) **Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received by electronic means: 2

The contract has been awarded to a group of economic operators: yes

V.2.3) **Name and address of the contractor**

GAF AG

HRB 140 509

Arnulfstrasse 199

Munich

80634

Germany

NUTS code: DE212

The contractor is an SME: yes

V.2.3) **Name and address of the contractor**

Geoville Informationssysteme und Datenverarbeitung GmbH (GeoVille)

FN 168490f  
Sparkassenplatz 2  
Innsbruck  
6020  
Austria  
NUTS code: AT332  
The contractor is an SME: yes

V.2.3) **Name and address of the contractor**

e-GEOS S.p.A  
MT-67388  
Contrada Terlecchie  
Matera  
75100  
Italy  
NUTS code: ITF52  
The contractor is an SME: yes

V.2.4) **Information on value of the contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: 1 600 000.00 EUR  
Total value of the contract/lot: 1 520 173.77 EUR

V.2.5) **Information about subcontracting**

**Section V: Award of contract**

**Contract No:** 3436/R0-COPERNICUS/EEA.57415

**Lot No:** 4

**Title:**

Water and Wetness

A contract/lot is awarded: yes

V.2) **Award of contract**

V.2.1) **Date of conclusion of the contract:**

08/12/2018

V.2.2) **Information about tenders**

Number of tenders received: 3

Number of tenders received from SMEs: 3

Number of tenders received from tenderers from other EU Member States: 3

Number of tenders received by electronic means: 3

The contract has been awarded to a group of economic operators: yes

V.2.3) **Name and address of the contractor**

Geoville Informationssysteme und Datenverarbeitung GmbH (GeoVille)  
FN 168490f  
Sparkassenplatz 2  
Innsbruck  
6020  
Austria  
NUTS code: AT332



The contractor is an SME: yes

V.2.3) **Name and address of the contractor**

Vlaamse Instelling voor Technologisch Onderzoek N.V. (VITO)  
0244.195.916  
Boeretang 200  
Mol  
2400  
Belgium  
NUTS code: BE24  
The contractor is an SME: yes

V.2.4) **Information on value of the contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: 700 000.00 EUR  
Total value of the contract/lot: 650 730.52 EUR

V.2.5) **Information about subcontracting**

**Section VI: Complementary information**

VI.3) **Additional information:**

During the 3 years following the entry into force of the original contract(s) the EEA reserves the right to exercise the option of conducting a negotiated procedure without prior publication of a contract notice for new services with the future contractor(s) of the lots in accordance with paragraphs (1)(e) and (4) of Article 134 of the Rules of Application of the Financial Regulation.

VI.4) **Procedures for review**

VI.4.1) **Review body**

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

VI.4.2) **Body responsible for mediation procedures**

European Ombudsman  
1 avenue du Président Robert Schuman  
Strasbourg  
67001  
France  
Telephone: +33 388172313  
E-mail: [eo@ombudsman.europa.eu](mailto:eo@ombudsman.europa.eu)  
Fax: +33 388179062  
Internet address: <http://www.ombudsman.europa.eu>

VI.4.3) **Review procedure**

VI.4.4) **Service from which information about the review procedure may be obtained**

General Court

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

VI.5) **Date of dispatch of this notice:**  
17/12/2018