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**Denmark-Copenhagen: Copernicus Hotspot Monitoring Services  
— Urban Atlas: Production of Digital Building Block Height Models  
2020/S 164-397617**

**Contract award notice**

**Results of the procurement procedure**

**Services**

**Legal Basis:**

Regulation (EU, Euratom) No 2018/1046

**Section I: Contracting authority**

**I.1) Name and addresses**

Official name: European Environment Agency

Postal address: Kongens Nytorv 6

Town: Copenhagen K

NUTS code: DK011 Byen København

Postal code: 1050 K

Country: Denmark

Contact person: Olivier Cornu

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

**Internet address(es):**

Main address: <https://www.eea.europa.eu>

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

**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 Hotspot Monitoring Services — Urban Atlas: Production of Digital Building Block Height Models

Reference number: EEA/DIS/R0/20/008

**II.1.2) Main CPV code**

72310000 Data-processing services

**II.1.3) Type of contract**

Services

**II.1.4) Short description:**

The objective of this contract is to continue the build of the digital building height models for selected cities and urban areas with population up to 50 000 inhabitants in order to obtain a better insight and toolset into measuring urban density. The task consists in generating digital building height models for for selected cities and urban centres for the reference year 2012, covering an area ranging between 190 000 and 210 000 km<sup>2</sup>

(extending the existing dataset that currently covers 25 656 km<sup>2</sup>) which will entail for each area or interest the production of the actual raster data (10 x 10 m) in GeoTIFF format, an XML-File with metadata, document with product description and result of accuracy assessment and pixel based information layer containing the information of the year of origin of the underlying input data (VHR stereo data or other suitable sources).

II.1.6) **Information about lots**

This contract is divided into lots: no

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

Value excluding VAT: 1 200 000.00 EUR

II.2) **Description**

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

71221000 Architectural services for buildings

90700000 Environmental services

II.2.3) **Place of performance**

NUTS code: DK011 Byen København

NUTS code: 00 Not specified

Main site or place of performance:

All services shall be performed at the contractor's own premises, with only the kick-off meeting which might be taking place at the EEA's premises in Copenhagen.

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

The objective of this contract is to generate digital building height models for selected cities and urban centres for the reference year 2012, covering an area ranging between 190 000 and 210 000 km<sup>2</sup> (extending the existing dataset that currently covers 25 656 km<sup>2</sup>) which will entail, for each AoI (Area of Interest) the production of:

- the actual raster data (10 x 10 m) in GeoTIFF format (ETRS89-LAEA),
- an XML-file with metadata,
- document with product description and results of accuracy assessment (see 1.3.10),
- pixel based information layer containing the information of the year of origin of the underlying input data (VHR Stereo data or other suitable sources).

For further details please refer to the information provided under section 1.3 of the tender specifications.

II.2.5) **Award criteria**

Quality criterion - Name: Quality of the proposed strategy documented by: proposed input and ancillary data sources, workflow to derive building block height information, Proposed algorithms and how to deal with hilly terrain or flat urban areas, Procedures for elimination of erroneous height values (outlier removal) and refinement of the model, Specific measures to ensure fully harmonised results, QA/QC procedures and internal validation approach / Weighting: 30

Quality criterion - Name: Project organisation and resources including: production plan, including its optimisation aspects with a view of completing production in 12 months, composition of the project team (roles and responsibilities), facilities and resources, key risks and mitigating actions / Weighting: 10

Quality criterion - Name: Test data: Tenderers shall provide an example of the final products (digital building height model) for a test area (details on location and size of test areas are provided in annex 6 to these tender specifications). The test data shall comprise: The requested product (GeoTiff) for the test area in the European LAEA projection accompanied by INSPIRE compliant metadata; The test area will be evaluated based on: compliance to formal requirements as specified in section 1.3.1.1, correctness of building block height assignment (will be evaluated by means of 'look and feel') / Weighting: 10

Price - Weighting: 50

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 April 2014 (OJ L 122, 24 April 2014, p. 44).

II.2.14) **Additional information**

During 2 years following the entry into force of the contract, 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 contractor in accordance with point (e) of the second subparagraph of point 11.1 and point 11.4 of Annex I to the Financial Regulation.

**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.1.8) **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: [2020/S 074-175553](#)

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.58143

**Title:**

Copernicus Hotspot Monitoring Services — Urban Atlas: Production of Digital Building Block Height Models

A contract/lot is awarded: yes

V.2) **Award of contract**

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

03/08/2020

V.2.2) **Information about tenders**

Number of tenders received: 5

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

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

Official name: Centro de Observación y Teledetección Espacial S.A.U  
National registration number: Tomo 920 del archivo general, folio 141, Hoja numero VA-11.913  
Postal address: C/Luis Proust 17  
Town: Boecillo (Valladolid)  
NUTS code: ES418 Valladolid  
Postal code: 47151  
Country: Spain  
The contractor is an SME: yes

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

Official name: KPGeo Sp. z. o.o.  
National registration number: 122608684  
Postal address: Królewska 65  
Town: Krakow  
NUTS code: PL214 Krakowski  
Postal code: 30-081  
Country: Poland  
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: 1 200 000.00 EUR  
Total value of the contract/lot: 861 000.00 EUR

V.2.5) **Information about subcontracting**

**Section VI: Complementary information**

VI.3) **Additional information:**

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: <https://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: <https://www.ombudsman.europa.eu>

VI.4.3) **Review procedure**

Precise information on deadline(s) for review procedures:

Within 2 months of the notification to the plaintiff (date of receipt) or, in the absence thereof, the day when the person concerned had knowledge of the relevant information, an appeal may be lodged with the Court of Justice of the European Union.

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

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 5-4303-2100

Internet address: <https://curia.europa.eu>

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

13/08/2020