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Planning

## **Greenhouse gas emissions verification programme**

Department for Business Energy and Industrial Strategy (BEIS)

F01: Prior information notice

Prior information only

Notice identifier: 2021/S 000-023721

Procurement identifier (OCID): ocds-h6vhtk-02e41c

Published 23 September 2021, 4:15pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Department for Business Energy and Industrial Strategy (BEIS)

1 Victoria Street

London

SW1H 0ET

#### **Contact**

Jennifer Saxby

#### **Email**

[greenhousegas.statistics@beis.gov.uk](mailto:greenhousegas.statistics@beis.gov.uk)

#### **Telephone**

+44 7826942482

#### **Country**

United Kingdom

**NUTS code**

UK - United Kingdom

**Internet address(es)**

Main address

<https://delta-esourcing.com>

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

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

Ministry or any other national or federal authority

**I.5) Main activity**

General public services

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**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title**

Greenhouse gas emissions verification programme

**II.1.2) Main CPV code**

- 73110000 - Research services

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

BEIS is seeking to procure a contractor to monitor atmospheric greenhouse gas

concentrations for all the principal gases reported in the UK greenhouse gas emissions inventory. The data will provide independent verification of the inventory and help to identify areas for improvement. The contractor will monitor, at a minimum, the gases listed in the UNFCCC guidelines for reporting under the Paris Agreement, and in addition, CFCs and hydrogen. They will use the data to infer Northern Hemisphere background concentrations and UK emissions; geographical distributions; and where possible, disaggregation of emissions by source sector. The contractor will compare trends in the data to what is reported in the UK inventory and use the data to identify areas for improvement in the inventory.

BEIS is holding a supplier event on MS Teams on 18th October, consisting of a presentation by BEIS followed by 1:1s.

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

Value excluding VAT: £2,500,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 90730000 - Pollution tracking and monitoring and rehabilitation
- 71351611 - Climatology services
- 90731700 - Carbon dioxide monitoring services

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

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

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

The outputs from the programme will be:

Atmospheric gas concentration data, covering (as a minimum) the gases covered in

UNFCCC guidelines for reporting under the Paris Agreement (these are CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, PFCs, HFCs, NF<sub>3</sub>, and SF<sub>6</sub>), molecular hydrogen (H<sub>2</sub>), and CFCs.

Modelling of the data to infer UK emissions and their geographical distribution, on temporal scales that are comparable to, or better than, those reported in Annex 6 of the UK's National Inventory Report.

Analysis comparing absolute values and trends in this data to what is reported in the inventory, and analysis of the drivers behind discrepancies between verification and inventory data.

Scoping of potential improvements to the atmospheric measurement data and requirements for these. For example, using measurements of atmospheric hydrogen to advance understanding of sources and sinks; and improving spatial and temporal resolution, for example by co-location of sensors or improvements to measurement infrastructure.

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

Please register your interest for the supplier event by 5pm on 13th October, by sending your name, email, organisation and job title to [greenhousegas.statistics@beis.gov.uk](mailto:greenhousegas.statistics@beis.gov.uk), indicating whether you would like to book a 15-minute 1:1 slot with a member of the BEIS team; these are limited and allocated on a first-come first-served basis.

#### **II.3) Estimated date of publication of contract notice**

4 January 2022

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### **Section IV. Procedure**

#### **IV.1) Description**

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

The procurement is covered by the Government Procurement Agreement: Yes

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## **Section VI. Complementary information**

### **VI.3) Additional information**

To view this notice, please click here:

<https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=628102559>

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