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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): ocids-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

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

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 CO₂, CH₄, N₂O, PFCs, HFCs, NF₃, and SF₆), molecular hydrogen (H₂), 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, 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

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

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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