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Contract

## **Greenhouse Gas Emissions Inventory Monitoring and Verification Programme**

Department for Energy Security and Net Zero

F03: Contract award notice

Notice identifier: 2024/S 000-020873

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

Published 9 July 2024, 11:04am

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

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

Department for Energy Security and Net Zero

3 Whitehall Place

London

SW1A 2EG

#### **Email**

[Lexi.Sears@beis.gov.uk](mailto:Lexi.Sears@beis.gov.uk)

#### **Country**

United Kingdom

#### **Region code**

UK - United Kingdom

#### **Internet address(es)**

Main address

<https://www.gov.uk/government/organisations/department-for-energy-security-and-net-zero>

## **I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

## **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 Inventory Monitoring and Verification Programme

#### **II.1.2) Main CPV code**

- 73110000 - Research services

#### **II.1.3) Type of contract**

Services

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

DESZNZ is procuring 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. 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 supplier will implement an iterative, continuous programme of improvements, and will work towards annual UK emissions estimates for hydrogen. 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.

#### **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: £4,205,706

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

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

NUTS codes

- UK - 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.

Implementation of an iterative, continuous programme of improvements, including working to incorporate new data sources for the sectoral apportionment of methane.

Scoping of, and work towards, producing an annual UK emissions estimate for hydrogen. Note the budget does not include funds earmarked for the purchase of measurement equipment.

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

Price

#### **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: No

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## **Section IV. Procedure**

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

#### **IV.1.1) Type of procedure**

Open procedure

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

The procurement is covered by the Government Procurement Agreement: Yes

### **IV.2) Administrative information**

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

Notice number: [2023/S 000-014625](#)

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## **Section V. Award of contract**

### **Title**

Greenhouse Gas Emissions Inventory Monitoring and Verification Programme

A contract/lot is awarded: Yes

### **V.2) Award of contract**

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

20 June 2024

#### **V.2.2) Information about tenders**

Number of tenders received: 1

The contract has been awarded to a group of economic operators: No

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

University of Bristol

Beacon House, Queens Road

Bristol

BS8 1QU

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

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

Total value of the contract/lot: £4,205,706

#### **V.2.5) Information about subcontracting**

The contract is likely to be subcontracted

Value or proportion likely to be subcontracted to third parties

Proportion: 32 %

Short description of the part of the contract to be subcontracted

Modelling of atmospheric measurements to produce regional hemispheric atmospheric trends, interpret atmospheric concentration data to understand spatial distribution of emissions over the UK, Ireland, the North Sea, Irish Sea and English Channel, Compare emissions data with figures reported by the UK GHG Inventory

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

The Department for Energy Security and Net Zero

3 Whitehall Place

London

SW1A 2EG

Country

United Kingdom