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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): ocids-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

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

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

DESNZ 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 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.

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

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](#)

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

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