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Tender

Greenhouse Gas Emissions Inventory Monitoring and Verification Programme

Department for Energy Security and Net Zero

F02: Contract notice

Notice identifier: 2023/S 000-032723

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

Published 6 November 2023, 10:12am

Section I: Contracting authority

I.1) Name and addresses

Department for Energy Security and Net Zero

London

Email

jennifer.saxby@energysecurity.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.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://beisgroup.ukp.app.jaggaer.com/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://beisgroup.ukp.app.jaggaer.com/>

Tenders or requests to participate must be submitted to 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 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 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. 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. DESNZ is looking to widen engagement in this area and would encourage a broad consortium approach.

II.1.5) Estimated total value

Value excluding VAT: £4,600,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 71351611 - Climatology services

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

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.

Note, the budget does not include funds earmarked for the purchase of measurement equipment.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £4,600,000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

4 January 2024

End date

31 March 2029

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

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 III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

III.2) Conditions related to the contract

III.2.3) Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

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](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

12 December 2023

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.7) Conditions for opening of tenders

Date

12 December 2023

Local time

12:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

Department for Energy Security and Net Zero

London

Country

United Kingdom