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Planning

UK Greenhouse gas Inventory improvement programme

Department for Business, Energy & Industrial Strategy

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-005938

Procurement identifier (OCID): ocds-h6vhtk-031dcb

Published 3 March 2022, 10:45pm

Section I: Contracting authority

I.1) Name and addresses

Department for Business, Energy & Industrial Strategy

1 Victoria Street

London

SW1H 0ET

Contact

Inga Mills

Email

greenhousegas.statistics@beis.gov.uk

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://www.delta-esourcing.com>

Buyer's address

<https://www.gov.uk/government/organisations/department-for-business-energy-and-industrial-strategy>

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

UK Greenhouse gas Inventory improvement programme

II.1.2) Main CPV code

- 90700000 - Environmental services

II.1.3) Type of contract

Services

II.1.4) Short description

BEIS is seeking to procure services to deliver scientific, technical & digital improvements to the Greenhouse Gas Inventory System. The GHG Inventory System is used to calculate economy-wide emissions of GHGs across UK territory from 1990 to the present day, to measure progress against climate targets.

We require:

- Scientific/technical services which would take existing inventory methodologies and – using the latest available science – update these to improve the transparency, accuracy and completeness.
- Technical/digital services to ensure methodologies in the inventory system use state-of-the-art software and existing software systems can be upgraded where needed
- Programme management, to ensure that the services commissioned through this contract are delivered on time, to quality and delivery risks are identified and managed

This will be a time and materials contract over 34 months.

BEIS is holding a supplier event on MS Teams on 22 March, consisting of a presentation by BEIS followed by 1:1s.

II.1.5) Estimated total value

Value excluding VAT: £3,000,000

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
- 72212461 - Analytical or scientific software development services
- 73110000 - Research services
- 90730000 - Pollution tracking and monitoring and rehabilitation
- 90731000 - Services related to air pollution

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Our inventory meets domestic & international reporting requirements. A description of this system can be found at <https://naei.beis.gov.uk/about/national-inventory-system> and a full description of the methods used at https://naei.beis.gov.uk/reports/reports?report_id=1015

In order to allow a pipeline of R&D to underpin inventory improvements as we move to the 2050 net zero target, we require:

- New inventory methodologies which estimate emissions from particular sectors with better accuracy, completeness & transparency
- reliable, robust and transparent inventory software, to support production of accurate & open inventory estimates

Skills needed are

- technical expertise in estimating GHG emissions from sectors, including land-use, industry, waste, energy [& agriculture].
- software expertise around the application of existing analytical tools (e.g. R, Python) to scientific problems, the development of models to process large datasets & SQL database expertise.
- a contractor with strong PPM expertise to manage this work

II.3) Estimated date of publication of contract notice

15 April 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

Please register your interest for the supplier event by 5pm on 10th March, 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.