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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-ofthe-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 <a href="https://naei.beis.gov.uk/about/national-inventory-system">https://naei.beis.gov.uk/about/national-inventory-system</a> 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 <u>greenhousegas.statistics@beis.gov.uk</u>, 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.