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Tender

Digital Upgrade of the UK's National Atmospheric Emissions Inventory System

Department for Energy Security and Net Zero

F02: Contract notice

Notice identifier: 2023/S 000-020248

Procurement identifier (OCID): ocds-h6vhtk-03992c

Published 14 July 2023, 11:42am

Section I: Contracting authority

I.1) Name and addresses

Department for Energy Security and Net Zero

1 Victoria Street

London

SW1H0ET

Email

greenhousegas.statistics@energysecurity.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

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

Buyer's 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

Digital Upgrade of the UK's National Atmospheric Emissions Inventory System

Reference number

prj_1234

II.1.2) Main CPV code

- 72222300 - Information technology services

II.1.3) Type of contract

Services

II.1.4) Short description

DESNZ wish to procure services to substantially upgrade & improve the software system used to generate annual estimates of Greenhouse Gas & pollutant emissions across the UK. Currently a set of XLS files, Access databases & SQL, with other software linking these, are used to store, process & report data. Outputs from this system are used by UK Gov to report against our emissions targets (inc. Carbon Budgets, Paris Agreement).

Based on a requirement that will be provided you will develop a new software approach which streamlines the system, using standard architecture across all inventory sectors to store, analyze, and report emissions.

II.1.5) Estimated total value

Value excluding VAT: £4,000,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 48461000 - Analytical or scientific software package

- 48610000 - Database systems
- 72212990 - Spreadsheets and enhancement software development services
- 72224200 - System quality assurance planning services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Procurement of technical and scientific services to:

- take an existing detailed specification of requirement
- turn this into a plan for software system development
- construct the new system to estimate GHG and air quality pollutant emissions, ensuring that the outputs of the new system reproduce the outputs of the existing system, or where differences exist these are understood, documented, and accepted
- ensure that an arm's length Digital Assurance function is provided within the Contract to enable independent scrutiny and sign-off of each finalized element of the solution
- liaise with key users throughout development, to ensure product meets user needs, and align system development with existing IPCC Inventory Guidelines and United Nations Framework Convention on Climate Change (UNFCCC) emissions reporting requirements
- Project Manage this work and provide regular updates to DESNZ on risks, progress, timelines, and costs

See <https://naei.beis.gov.uk/about/national-inventory-system> for more information on the current UK National Inventory System

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: £4,000,000

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

Start date

2 October 2023

End date

2 October 2028

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 000-001799](#)

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

Date

5 September 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

5 September 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

1 Victoria Street

London

SW1H0ET

Country

United Kingdom