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Contract

Digital Upgrade of the National Atmospheric Emissions Inventory

Department for Energy Security and Net Zero

F03: Contract award notice

Notice identifier: 2023/S 000-031318

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

Published 24 October 2023, 11:36am

Section I: Contracting authority

I.1) Name and addresses

Department for Energy Security and Net Zero

3-8 Whitehall Place

London

Email

lexi.sears@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.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 National Atmospheric Emissions Inventory

II.1.2) Main CPV code

- 72222300 - Information technology services

II.1.3) Type of contract

Services

II.1.4) Short description

DESNZ are procuring 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.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £2,899,950

II.2) Description

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

As well as digital project management, the supplier will need to be able to demonstrate an understanding of GHG and air quality inventory methods, and the application of these methods through software.

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 000-001799](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

23 October 2023

V.2.2) Information about tenders

Number of tenders received: 8

Number of tenders received from SMEs: 2

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

KPMG LLP

London

E14 5GL

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

Mott Macdonald

Croydon

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

Aether Limited

Oxford

OX1 1BY

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £2,889,950

V.2.5) Information about subcontracting

The contract is likely to be subcontracted

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Department for Energy Security and Net Zero

London

Country

United Kingdom