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Contract

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

Department for Energy Security and Net Zero

F20: Modification notice

Notice identifier: 2024/S 000-025349

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

Published 12 August 2024, 8:51am

Section I: Contracting authority/entity

I.1) Name and addresses

Department for Energy Security and Net Zero

3 Whitehall Place

London

SW1A 2EG

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>

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

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

II.1.2) Main CPV code

- 72222300 - Information technology services

II.1.3) Type of contract

Services

II.2) Description

II.2.1) Title

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

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement at the time of conclusion of the contract:

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

Start date

23 October 2023

End date

30 September 2026

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.2) Administrative information

IV.2.1) Contract award notice concerning this contract

Notice number: [2023/S 000-001799](#)

Section V. Award of contract/concession

Contract No

1

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract/concession award decision:

30 September 2023

V.2.2) Information about tenders

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

V.2.3) Name and address of the contractor/concessionaire

KPMG LLP

London

E14 5GL

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor/concessionaire is an SME

No

V.2.3) Name and address of the contractor/concessionaire

Mott Macdonald

Croydon

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor/concessionaire is an SME

No

V.2.3) Name and address of the contractor/concessionaire

Aether Limited

Oxford

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor/concessionaire is an SME

Yes

V.2.4) Information on value of the contract/lot/concession (at the time of conclusion of the contract;excluding VAT)

Total value of the procurement: £2,899,950

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Department for Energy Security and Net Zero

3 Whitehall Place

London

SW1A 2EG

Country

United Kingdom

Section VII: Modifications to the contract/concession

VII.1) Description of the procurement after the modifications

VII.1.1) Main CPV code

- 72222300 - Information technology services

VII.1.3) Place of performance

NUTS code

- UK - United Kingdom

VII.1.4) Description of the procurement:

DESNZ procured 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.

VII.1.5) Duration of the contract, framework agreement, dynamic purchasing system or concession

Start date

23 October 2023

End date

30 September 2026

VII.1.6) Information on value of the contract/lot/concession (excluding VAT)

Total value of the contract/lot/concession:

£2,899,950

VII.1.7) Name and address of the contractor/concessionaire

KPMG LLP

London

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor/concessionaire is an SME

No

VII.1.7) Name and address of the contractor/concessionaire

Mott Macdonald

Croydon

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor/concessionaire is an SME

No

VII.1.7) Name and address of the contractor/concessionaire

Aether Ltd

Oxford

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor/concessionaire is an SME

Yes

VII.2) Information about modifications

VII.2.1) Description of the modifications

Nature and extent of the modifications (with indication of possible earlier changes to the contract):

This is a scope and price variation, made under regulation 72 (1) (b) to deliver high-level analysis of pre-processing files and adding pre-processing to PoC work including translation of pre-processing and validation of that translation. The variation is an additional £76,000 to the contract value through additional scope that has transpired necessary to the success of the programme.

VII.2.2) Reasons for modification

Need for additional works, services or supplies by the original contractor/concessionaire.

Description of the economic or technical reasons and the inconvenience or duplication of cost preventing a change of contractor:

The variation is necessary, under regulation 72 (1) (b) as it has transpired as the contract has been active, that this is essential to the success of the contract and development of an efficient digital system to include pre-processing of data in the overall scope for the digital system. The regulation will be made using reg 72 (b); given that the variation has become necessary through the contract and the same contractor must deliver the work in order to gain most value from the existing contract and subsequent outputs.

VII.2.3) Increase in price

Updated total contract value before the modifications (taking into account possible earlier contract modifications, price adaptations and average inflation)

Value excluding VAT: £2,899,950

Total contract value after the modifications

Value excluding VAT: £2,975,850