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Tender

UK Hydrocarbons Monitoring Network 2024

ENVIRONMENT AGENCY (Defra Network eTendering Portal)

F02: Contract notice

Notice identifier: 2024/S 000-019874

Procurement identifier (OCID): ocds-h6vhtk-047891

Published 28 June 2024, 6:10pm

Section I: Contracting authority

I.1) Name and addresses

ENVIRONMENT AGENCY (Defra Network eTendering Portal)

Seacole Building, 2 Marsham Street

London

SW1P 4DF

Contact

DGCEnquiries@defra.gov.uk

Email

dgcenquiries@defra.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs>

Buyer's address

<https://defra-family.force.com/s/Welcome>

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://defra-family.force.com/s/Welcome>

Additional information can be obtained from the above-mentioned address

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

Environment

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UK Hydrocarbons Monitoring Network 2024

Reference number

C24959

II.1.2) Main CPV code

- 90731100 - Air quality management

II.1.3) Type of contract

Services

II.1.4) Short description

The UK Hydrocarbon Network measures ambient benzene concentrations at various sites around the United Kingdom.

Benzene is monitored to assess compliance with UK Objectives (between 3.25 and 16.25 $\mu\text{g}\cdot\text{m}^{-3}$ depending on area and compliance date, expressed as a running annual mean), as well as with the corresponding EC Air Quality Directive Limit Value (5 $\mu\text{g}\cdot\text{m}^{-3}$ annual average).

As the Objectives and Limit Values for benzene relate to the annual average concentration, it is not necessary to use a monitoring method with short time resolution. Sampling is therefore undertaken using pumped samplers, located at monitoring stations operated within the Automatic Urban and Rural Network (AURN)

The Environment Agency (EA) on behalf of United Kingdom Department for Environment, Food and Rural Affairs (DEFRA) requires a Supplier to provide the Central Management and Control Unit (CMCU) and the Quality Assurance and Quality Control (QA/QC) for the UK Hydrocarbon Monitoring Network.

The Monitoring contracts team within Survey, National Monitoring has been managing the UK Hydrocarbons Network contract on behalf of DEFRA since April 2016. This tender is to replace the current contract which has been running for 6 years (1st September 2018 until 31st August 2023) with an additional 1-year extension until August 24.

The networks consist of interdependent elements, split between an automatic and a non-automatic network.

The Hydrocarbon Network Operator is responsible for the management of the network of air pollution monitoring sites throughout the UK for the measurement and assessment of

Benzene and volatile organic compounds at automatic sites. The operator will be responsible for upkeep, collection, analysis QA/QC and transfer of data to contractors who have responsibility for wider dissemination of the data.

The tender is for the full seven-year period which is a five-year contract with the option of extending for a further two years.

The objective is to continue delivery and encompass new monitoring using automatic analysers that can measure additional hydrocarbons to align with changes to the pollution climate of the UK.

II.1.5) Estimated total value

Value excluding VAT: £0.01

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 90731100 - Air quality management

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

This opportunity is advertised by Defra group Commercial (DgC) on behalf of the Environment Agency (EA).

The Environment Agency work to create better places for people and wildlife and support sustainable development. EA is an executive non-departmental body, sponsored by the Department for Environment, Food and Rural Affairs. For further information please visit Environment Agency - GOV.UK (Environment Agency - GOV.UK (www.gov.uk)).

The UK Hydrocarbon Network measures ambient benzene concentrations at various sites around the United Kingdom.

Benzene is monitored to assess compliance with UK Objectives (between 3.25 and 16.25 µgm-3 depending on area and compliance date, expressed as a running annual mean), as well as with the corresponding EC Air Quality Directive Limit Value (5 µgm-3 annual average).

As the Objectives and Limit Values for benzene relate to the annual average concentration, it is not necessary to use a monitoring method with short time resolution. Sampling is therefore undertaken using pumped samplers, located at monitoring stations operated within the Automatic Urban and Rural Network (AURN)

The Environment Agency (EA) on behalf of United Kingdom Department for Environment, Food and Rural Affairs (DEFRA) requires a Supplier to provide the Central Management and Control Unit (CMCU) and the Quality Assurance and Quality Control (QA/QC) for the UK Hydrocarbon Monitoring Network.

The networks consist of interdependent elements, split between an automatic and a non-automatic network:

The Automatic Hydrocarbon Network is currently made up of four sites (although one is temporarily closed due to the landowner rebuilding the wider site, and theft of equipment), at which the levels of x 29 hydrocarbons (volatile organic compounds) are continuously measured using automatic gas chromatographic (TD-GC-FID) analysers including benzene and 1,3-butadiene.

The UK Non-Automatic Hydrocarbon Network measures ambient benzene concentrations at various sites around the United Kingdom.

The Hydrocarbon Network Operator is responsible for the management of a national network of air pollution monitoring sites throughout the UK for the measurement and assessment of Benzene (as non-automatic sites and automatic sites) as well as volatile organic compounds at automatic sites. The operator will be responsible for upkeep, collection, analysis QA/QC and transfer of automatic and non-automatic data to contractors who have responsibility for wider dissemination of the data.

This procurement helps support the Environment Agency's corporate strategy.

Environment Agency: EA2025 creating a better place - GOV.UK (www.gov.uk) – provides the Environment Agency's commitment to measure healthy air to protect the environment and people. This network measures ozone pre-cursors, an important piece of the monitoring jigsaw where measurements will track measured contributions of Hydrocarbons, which go on to form ground level ozone.

II.2.5) Award criteria

Price

II.2.6) Estimated value

Value excluding VAT: £0.01

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

Start date

1 October 2024

End date

31 December 2031

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.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions

The procurement documents are available for unrestricted and full direct access, free of charge, at <https://defra-family.force.com/s/Welcome>

Any questions, requests to participate or tender submissions must be submitted electronically via this portal.

If you need technical help with the Atamis system, either when registering, or when completing a tender, please contact the Atamis support team e-mail Support@Atamis.co.uk or phone Tel: 029 2279 0052.

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

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

Date

30 July 2024

Local time

3:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 5 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

28 June 2024

Local time

6:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic invoicing will be accepted

VI.4) Procedures for review

VI.4.1) Review body

Public Procurement Review Body

N/A

N/A

N/A

Email

publicprocurementreview@cabinetoffice.gov.uk

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>

VI.4.2) Body responsible for mediation procedures

Public Procurement Review Body

N/A

N/A

N/A

Email

publicprocurementreview@cabinetoffice.gov.uk

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>

VI.4.4) Service from which information about the review procedure may be obtained

Public Procurement Review Body

N/A

N/A

N/A

Email

publicprocurementreview@cabinetoffice.gov.uk

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>