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Contract

The UK Urban NO2 Network (UUNN) 2024

ENVIRONMENT AGENCY (Defra Network eTendering Portal)

F03: Contract award notice

Notice identifier: 2025/S 000-004773

Procurement identifier (OCID): ocds-h6vhtk-04b0af

Published 12 February 2025, 3:10pm

Section I: Contracting authority

I.1) Name and addresses

ENVIRONMENT AGENCY (Defra Network eTendering Portal)

Seacole Building, 2 Marsham Street

London

SW1P 4DF

Contact

Defra Group Commercial

Email

procurement@defra.gov.uk

Telephone

+44 3459335577

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.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

The UK Urban NO2 Network (UUNN) 2024

Reference number

C27641

II.1.2) Main CPV code

- 90731100 - Air quality management

II.1.3) Type of contract

Services

II.1.4) Short description

The UUNN was first established in January 2020 and has expanded since to respond to evidence needs and is currently operating at ~299 sites.

The primary aim of the UUNN is the provision of additional NO₂ monitoring data for inclusion within the national UK compliance assessment. Previously the national assessment of NO₂ has comprised of a UK-wide automatic monitoring network; the Automatic Urban and Rural Network (AURN), and national scale modelling; the Pollution Climate Mapping (PCM) model.

UUNN monitors were sited specifically to target areas where modelling had indicated an exceedance of the annual mean NO₂ limit value, and where concentrations predicted by the PCM model and by local modelling completed by a relevant local authority were not in good agreement.

The two requirements to identify specific road links for UUNN measurements within these areas were originally as follows:

? Where the PCM model and/or modelling completed by a relevant local authority had predicted an exceedance of the NO₂ annual mean limit value of 40µg/m³ in 2020 and/or 2021.

? Where the difference between the PCM model and modelling completed by a relevant local authority is larger than 20%.

The Network continues to evolve, and now the aims are move generalised benefits rather than the original aims, although the limit of annual mean exceedance of 40µg/m³ is still a key reporting marker.

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: £2,036,758.77

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

The UUNN was first established in January 2020 and has expanded since to respond to evidence needs and is currently operating at ~299 sites.

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UUNN monitors were sited specifically to target areas where modelling had indicated an exceedance of the annual mean NO₂ limit value, and where concentrations predicted by the PCM model and by local modelling completed by a relevant local authority were not in good agreement.

The two requirements to identify specific road links for UUNN measurements within these areas were originally as follows:

? Where the PCM model and/or modelling completed by a relevant local authority had predicted an exceedance of the NO₂ annual mean limit value of 40µg/m³ in 2020 and/or 2021.

? Where the difference between the PCM model and modelling completed by a relevant local authority is larger than 20%.

The Network continues to evolve, and now the aims are move generalised benefits rather than the original aims, although the limit of annual mean exceedance of 40µg/m³ is still a key reporting marker.

The primary aim of the UUNN is now to

i) supplement the current national assessment for air quality (which is comprised of the Automatic Urban and Rural Network (AURN) and Pollution Climate Mapping (PCM) model) to provide additional local NO₂ monitoring data for the national UK compliance report.

ii) UUNN monitoring was sited specifically to target areas where local monitoring had indicated a potential exceedance of the annual mean NO₂ limit value,

iii) and where concentrations predicted by the PCM model and by local modelling (completed by a relevant local authority) were not in good agreement.

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: [2024/S 000-034371](#)

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 December 2024

V.2.2) Information about tenders

Number of tenders received: 2

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Ricardo-AEA Ltd

The Gemini Building, Harwell, Oxfordshire

Harwell, Oxfordshire

OX11 0QR

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

08229264

The contractor is an SME

No

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

Initial estimated total value of the contract/lot: £2,036,758.77

Total value of the contract/lot: £2,036,758.77

Section VI. Complementary information

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>