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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](mailto: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

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**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 NO<sub>2</sub> monitoring data for inclusion within the national UK compliance assessment. Previously the national assessment of NO<sub>2</sub> 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 NO<sub>2</sub> 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 NO<sub>2</sub> annual mean limit value of 40µg/m<sup>3</sup> 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/m<sup>3</sup> 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.

The primary aim of the UUNN is the provision of additional NO<sub>2</sub> monitoring data for inclusion within the national UK compliance assessment. Previously the national assessment of NO<sub>2</sub> 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 NO<sub>2</sub> 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 NO<sub>2</sub> annual mean limit value of 40µg/m<sup>3</sup> 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/m<sup>3</sup> 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 NO<sub>2</sub> 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 NO<sub>2</sub> 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

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## **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](#)

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## **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

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## 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](mailto: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](mailto: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](mailto:publicprocurementreview@cabinetoffice.gov.uk)

Country

United Kingdom

Internet address

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