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Contract

## **UKHSA – Ammonia Analyser**

Secretary of State for Health and Social Care acting as part of the Crown through UK Health Security Agency

F03: Contract award notice

Notice identifier: 2024/S 000-008794

Procurement identifier (OCID): ocds-h6vhtk-044a45

Published 19 March 2024, 11:23am

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Secretary of State for Health and Social Care acting as part of the Crown through UK Health Security Agency

10 South Colonnade

London

E14 4PU

#### **Contact**

Procurement Operations

#### **Email**

[procurement.operations@dhsc.gov.uk](mailto:procurement.operations@dhsc.gov.uk)

#### **Country**

United Kingdom

**Region code**

UKI42 - Tower Hamlets

**Internet address(es)**

Main address

<https://www.gov.uk/government/organisations/uk-health-security-agency>

Buyer's address

<https://www.gov.uk/government/organisations/uk-health-security-agency>

**I.4) Type of the contracting authority**

Ministry or any other national or federal authority

**I.5) Main activity**

Health

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

UKHSA – Ammonia Analyser

Reference number

C249956

#### **II.1.2) Main CPV code**

- 38434000 - Analysers

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

Procurement of an Picarro - Ammonia analyser.

#### **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: £169,494

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UKD45 - Mid Lancashire

Main site or place of performance

Environment Agency

Spurrier House,  
Lancashire Business Park,  
Centurion Way,  
Leyland Lancaster,  
PR26 6TZ

#### **II.2.4) Description of the procurement**

The Picarro SI2103 gas concentration analyser delivers ultra-precise and stable measurements of ammonia (NH<sub>3</sub>) with a parts-per-trillion (ppt) lower limit of detection (LOD) and negligible drift. It is the ideal solution for urban and atmospheric air quality monitoring, studies of particulate matter formation, livestock emission quantification, vehicle emission quantification, indoor air quality and other applications.

#### **II.2.5) Award criteria**

Price

#### **II.2.11) Information about options**

Options: Yes

Description of options

The Authority may extend the Contract for a period of up to forty-eight (48) months by giving not less than ten (10) Working Days' notice in writing to the Supplier prior to the Expiry Date. The terms and conditions of the Contract shall apply throughout any such extended period.

#### **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

Award of a contract without prior publication of a call for competition in the cases listed below

- The services can be provided only by a particular economic operator for the following reason:
  - protection of exclusive rights, including intellectual property rights

Explanation:

With respect to the Picarro ammonia analyser we have been informed by the Environment Agency (EA) that there has been a protracted comparative study recently completed by the National Physical Laboratory (NPL) and CEH Edinburgh which builds on the attached paper (Martin et al). The attached study from 2016 states the Picarro analyser has potential use as a 'spectroscopic reference instrument' for monitoring ammonia in future exposure chamber tests to validate diffusive and pumped samplers, and also for field measurements. However, this latest comprehensive inter-comparative study of real time instruments and wet chemistry techniques which was led by CEH Edinburgh suggests the Picarro to be the real-time instrument of choice for ammonia and will be the EA's preferred instrument of choice in future. This was primarily due to the unique methodology (cavity ringdown spectroscopy) which enables a superior limit of detection at levels of parts per trillion (ppt) as opposed to parts per billion (ppb) of the alternative instrument technologies (ppt levels of detection are essential for the investigative work this instrument will be employed to undertake). This therefore this means that from review undertaken there near technical impossibility for another economic operator to achieve the required performance due to the limitations of detection for comparative instruments in accordance with Reg 32 (2)(b)(ii) of the Public Contract Regulations 2015. Meaning this provider is uniquely placed to meet our requirements. UKHSA would require this level of detection for specific monitoring applications.

#### IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: No

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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**

27 February 2024

#### **V.2.2) Information about tenders**

Number of tenders received: 1

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

#### **V.2.3) Name and address of the contractor**

Amiston Limited

2 Oakfield Coach House, 11 Weston Park, Bath, England

Bath

BA1 4AS

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

12120348

The contractor is an SME

Yes

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

Initial estimated total value of the contract/lot: £169,494

Lowest offer: £169,494 / Highest offer: £169,494 taken into consideration

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## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

The High Court

The Strand

London

WC2A 2LL

Country

United Kingdom

Internet address

<https://www.judiciary.uk/courts-and-tribunals/high-court/>

#### **VI.4.2) Body responsible for mediation procedures**

The High Court

The Strand

London

WC2A 2LL

Country

United Kingdom

Internet address

<https://www.judiciary.uk/courts-and-tribunals/high-court/>