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**Award** 

# **Cryptosporidium & Colilert Testing Kits**

ANGLIAN WATER SERVICES LIMITED

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Procurement identifier (OCID): ocds-h6vhtk-04471a

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# **Section I: Contracting authority/entity**

#### I.1) Name and addresses

ANGLIAN WATER SERVICES LIMITED

Lancaster House Lancaster Way, Ermine Business Park

**HUNTINGDON** 

PE296XU

#### Contact

Warren Bigwood

#### **Email**

wbigwood@anglianwater.co.uk

#### **Telephone**

+44 1733414100

#### Country

**United Kingdom** 

#### **Region code**

UKH12 - Cambridgeshire CC

# **Companies House**

02366656

#### Internet address(es)

Main address

www.anglianwater.co.uk

# I.6) Main activity

Water

# **Section II: Object**

# II.1) Scope of the procurement

### II.1.1) Title

Cryptosporidium & Colilert Testing Kits

Reference number

2023-0954

### II.1.2) Main CPV code

• 33696500 - Laboratory reagents

### II.1.3) Type of contract

Supplies

#### II.1.4) Short description

Laboratory testing agents used for detection of Cryptosporidium and Colilerts in Drinking Water

#### II.1.6) Information about lots

This contract is divided into lots: No

### II.2) Description

#### II.2.2) Additional CPV code(s)

• 24900000 - Fine and various chemical products

#### II.2.3) Place of performance

**NUTS** codes

• UKH - East of England

Main site or place of performance

Huntingdon, Cambridgeshire

### II.2.4) Description of the procurement

Testing kits used in the Laboratory for regulatory testing of water samples, specifically testing for Colilert and Cryptosporidium in accordance with Laboratory accreditations.

### II.2.11) Information about options

Options: Yes

Description of options

Further 5 years, subject to no changes in Water Industry standards for testing.

# 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 procurement falls outside the scope of application of the regulations

**Explanation:** 

Colilert - Regulation 50.1 (c) (iii)

The Microbiology of Drinking Water (2009) - Part 4 - methods for the isolation and enumeration of coliform bacteria and Escherichia coli (including E.coli O157:H7 sets out the methods for the Examination of Waters and Associated Materials. Anglian Water Services (AWS) use the method D - the enumeration of coliform bacteria and Escherichia coli by a defined substrate most probable number technique incubated at 37°C. The Colilert-18 method is the worldwide ISO standard for method D and AWS have previously trialed and validated this method, gaining accreditation through UKAS in 2015.

The Colilert-18 test uses reagents that are more specific to target organisms and consequently produces results 18 hours earlier than other methods. This enables Water Companies to react quicker to potential public health incidents and ensures that regulatory best practice is adhered to at all times.

The Colilert-18 system is manufactured by IDEXX Laboratories Ltd who are the only supplier/distributors of this product. The system using the quanti-trays is the only defined substrate method that is currently in the microbiology of drinking water and therefore the one that all water companies are accredited for.

Cryptosporidium - Regulation 50.1(e)

The Microbiology of Drinking Water (2010) - Part 14 - Methods for the isolation, identification and enumeration of Cryptosporidium oocysts and Giardia cysts sets out appropriate methods for analysis of Cryptosporidium within the water industry. Anglian Water Services (AWS) use method AD - Procedures using the IDEXX Filta-Max xpress system for the initial isolation of Cryptosporidium by filtration. The further steps in the process are covered by method D - Isolation of Cryptosporidium oocysts and Giardia cysts by immuno-magnetic separation (IMS) and enumeration by microscopic examination from the same publication as referenced above.

The Filta-Max xpress system was validated for use in 2010 by AWS as a development on the manual Filta-Max process that had been in use previously. The IMS kit used was validated circa 2000 for use by AWS and all work undertaken is based upon the use of this kit.

The Filta-Max xpress system is in place on all assets that require large volume sampling for Cryptosporidium analysis as part of the regulatory requirement. The IMS kit distributed by IDEXX has been used for all validation work since pre-2000. To change the accreditation and procedures for testing will be significantly disproportionate. These products are supplied by IDEXX Laboratories Ltd who are the sole distributer.

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

The procurement is covered by the Government Procurement Agreement: No

### Section V. Award of contract/concession

#### **Contract No**

2023-0954

#### Title

Cryptosporidium and Colilert Testing Kits

A contract/lot is awarded: Yes

### V.2) Award of contract/concession

### V.2.1) Date of conclusion of the contract

5 March 2024

# Section VI. Complementary information

# VI.4) Procedures for review

# VI.4.1) Review body

Anglian Water Services Limited

Huntingdon

Country

United Kingdom