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Contract

## **PRO004428-Goods-Framework-Supply and Delivery of Monitoring and Control Instrumentation**

United Utilities Water Limited

F06: Contract award notice – utilities

Notice identifier: 2022/S 000-018614

Procurement identifier (OCID): ocds-h6vhtk-029a47

Published 7 July 2022, 12:11pm

### **Section I: Contracting entity**

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

United Utilities Water Limited

Lingley Mere Business Park

Warrington

WA5 3LP

#### **Contact**

Grace Power

#### **Email**

[grace.power@uuplc.co.uk](mailto:grace.power@uuplc.co.uk)

#### **Telephone**

+44 1925678021

#### **Country**

United Kingdom

**NUTS code**

UKD - North West (England)

**National registration number**

02366678

**Internet address(es)**

Main address

<http://www.unitedutilities.com>

Buyer's address

<https://uk.eu-supply.com/ctm/Company/CompanyInformation/Index/43984>

**I.6) Main activity**

Water

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**Section II: Object**

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

**II.1.1) Title**

PRO004428-Goods-Framework-Supply and Delivery of Monitoring and Control Instrumentation

Reference number

Instrumentation

**II.1.2) Main CPV code**

- 31682210 - Instrumentation and control equipment

**II.1.3) Type of contract**

Supplies

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

The Agreements aim is to ensure that we receive accurate and reliable data from our instruments so that we can monitor the rate, volume and quality of the water and wastewater throughout our sites and networks while providing standardisation and consistency across all of our sites in order to reduce overall costs.

#### **II.1.6) Information about lots**

This contract is divided into lots: Yes

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

#### **II.2.1) Title**

pH & Conductivity

Lot No

1

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

- 31682210 - Instrumentation and control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument(s) shall be capable of measuring pH in raw water, partially treated water and final treated water in potable water treatment, and in crude sewage, final effluent, mixed liquors and sewage sludge.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1).

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Chlorine Residual Analysers

Lot No

2

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument(s) shall be capable of measuring the concentration of free available residual chlorine or total available residual chlorine in partially treated water and final treated water in potable water treatment.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

## Turbidity & Suspended Solids Meters

Lot No

3

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument(s) shall be capable of measuring the turbidity in raw, partially treated water and final treated water in potable water treatment, and in final effluent in wastewater applications.

The instrument(s) shall be capable of measuring the suspended solids in crude sewage, settled sewage, mixed liquors and final effluent in wastewater applications and clarifier and clarifier desludging applications in water treatment processes.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Water Treatment Analysers (Iron, Aluminium & Manganese)

Lot No

4

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument shall be capable of measuring the concentration of either dissolved or total acid soluble iron, aluminium and manganese in natural waters, and a residual coagulant in partially treated and final potable water.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Waste Water Iron Analysers

Lot No

5

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument shall be capable of measuring the concentration of either dissolved or total acid soluble iron in final effluent in wastewater applications.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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

#### **II.2.1) Title**

Dissolved Oxygen Monitors & Sludge Blanket Depth/Interface detectors

Lot No

6

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument(s) shall be capable of measuring the concentration of dissolved oxygen in sewage plant effluent and in the mixed liquor of an activated sludge plant.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Nutrient Analysers

Lot No

7

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument shall be capable of measuring phosphate or ammonium in crude sewage, settled or partially treated sewage, mixed liquors and final effluent

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Level Switches – Conductive UV Monitors

Lot No

8

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

Primarily the instrument(s) shall be capable of measuring transmissivity in potable water applications including UV irradiation.

Primarily the instrument(s) shall be capable of measuring transmissivity in waste water treatment applications including UV irradiation.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Level Switches – Conductive

Lot No

9

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The aim of this procurement process is to set up mandatory kit framework agreements with suppliers who are capable of supplying and delivering any number of the 22 monitoring and control instrumentation lots outlined.

The mandatory kit framework agreements will be used by both United Utilities Water (Uuw) for replacement equipment, spares and consumables as well as a number of Uuw appointed parties who are mandated to engage directly with our kit framework providers to deliver work.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Level – Hydrostatic Head

Lot No

10

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The level transmitter shall be capable of inferring liquid level measurement by means of hydrostatic head in a range of applications ranging from crude sewage to final effluent in wastewater applications and from raw water to potable water in water applications. Instruments will be required for borehole level measurement applications and reservoir depth measurement applications. Applications may include requirements for rod or rope type instrument versions.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Level – Ultrasonic

Lot No

11

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The ultrasonic and radar level measurement transmitters shall be capable of detecting liquid level in a range of applications ranging from crude sewage to final effluent in wastewater applications and from raw water to potable water in water applications. Additionally instruments will be required to monitor chemical level in storage tanks containing a wide range of chemicals found in the water and wastewater treatment processes e.g. Ferric Sulphate, Sulphuric Acid etc.

Open channel flow (by ultrasonic or radar) to be used for flow measurement including for the Company MCerts applications.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Level - Radar

Lot No

12

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

- 38810000 - Industrial process control equipment

**II.2.3) Place of performance**

NUTS codes

- UKD - North West (England)

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

The ultrasonic and radar level measurement transmitters shall be capable of detecting liquid level in a range of applications ranging from crude sewage to final effluent in wastewater applications and from raw water to potable water in water applications. Additionally instruments will be required to monitor chemical level in storage tanks containing a wide range of chemicals found in the water and wastewater treatment processes e.g. Ferric Sulphate, Sulphuric Acid etc.

Open channel flow (by ultrasonic or radar) to be used for flow measurement including for the Company MCerts applications.

**II.2.11) Information about options**

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

**II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

**II.2) Description****II.2.1) Title**

Level - Open Channel

Lot No

13

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

- 38810000 - Industrial process control equipment

**II.2.3) Place of performance**

NUTS codes

- UKD - North West (England)

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

The ultrasonic and radar level measurement transmitters shall be capable of detecting liquid level in a range of applications ranging from crude sewage to final effluent in wastewater applications and from raw water to potable water in water applications. Additionally instruments will be required to monitor chemical level in storage tanks containing a wide range of chemicals found in the water and wastewater treatment processes e.g. Ferric Sulphate, Sulphuric Acid etc.

Open channel flow (by ultrasonic or radar) to be used for flow measurement including for the Company MCerts applications.

**II.2.11) Information about options**

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

**II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

**II.2) Description****II.2.1) Title**

Electromagnetic Flowmeters

Lot No

14

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument(s) shall be capable of measuring flow in raw water, partially treated water and final treated water in potable water treatment, and in crude sewage, final effluent and sewage sludge including MCert applications. Instruments are required for chemical dosing applications for a range of chemicals found in the water and wastewater treatment processes.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Area Velocity Flowmeters

Lot No

15

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument(s) shall be capable of measuring flow in raw water, partially treated water and final treated water in potable water treatment, and in crude sewage, final effluent and sewage sludge including MCert applications.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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

#### **II.2.1) Title**

Clamp on Flowmeter – Ultrasonic Flow

Lot No

16

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument(s) shall be capable of measuring flow in raw water, partially treated water

and final treated water in potable water treatment, and in crude sewage, final effluent and sewage sludge including MCert applications. The applications may be single sensor applications or multipath sensor arrays, with multiple paths (up to 4) connecting into one signal converter.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Thermal Mass Gas Flowmeters

Lot No

17

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument(s) shall be capable of measuring the mass flow of gasses in wastewater treatment such as air and biogas. These applications can either be closed pipe applications or insertion type.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

Temperature & Pressure Monitors

Lot No

18

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The temperature transmitter shall be capable of measuring temperature in a range of applications ranging from crude sewage to final effluent in wastewater applications and from raw water to potable water in water applications

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

MCert Compliant Samplers

Lot No

19

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

Fixed site refrigerated sampler for wastewater and surface water monitoring, with optional multi sample or composite sample bottler systems. Portable sampler required for the same duties.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

## **II.2) Description**

### **II.2.1) Title**

## Multivariable Network Quality Analyser

Lot No

20

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

- 38810000 - Industrial process control equipment

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

NUTS codes

- UKD - North West (England)

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

The instrument shall be capable of measuring a number of water quality measures typical to both water treatment and water distribution applications. These may include turbidity, pressure, pH, free chlorine, total chlorine, combined chlorine, conductivity and dissolved oxygen. Sample would be provided to the analyser under pressure.

In each case it is expected that the analyser will be battery powered and provide a range of outputs for connection into a UU specified data logger so that water quality data can be gathered securely from remote locations.

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

Options: Yes

Description of options

2 years initial period plus 6 years of extension (2+1+1+1+1+1+1)

### **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**

Negotiated procedure with prior call for competition

#### **IV.1.3) Information about a framework agreement or a dynamic purchasing system**

The procurement involves the establishment of a framework agreement

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

The procurement is covered by the Government Procurement Agreement: No

### **IV.2) Administrative information**

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2021/S 000-004822](#)

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## **Section V. Award of contract**

### **Contract No**

9

### **Title**

PRO004428-Goods-Framework-Supply and Delivery of Monitoring and Control Instrumentation

A contract/lot is awarded: Yes

### **V.2) Award of contract**

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

7 April 2022

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## **Section VI. Complementary information**

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

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

High Court of England & Wales

City of Westminster

London

Country

United Kingdom

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

United Utilities Water Ltd

Warrington

Country

United Kingdom

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

United Utilities Water Ltd

warrington

Country

United Kingdom