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Tender

## **Services-Framework-Pan-UU (United Utilities) Platform for Monitoring & Control, Analytics, Visualisation and Optimisation (1)**

United Utilities Water Limited

F05: Contract notice – utilities

Notice identifier: 2021/S 000-021507

Procurement identifier (OCID): ocds-h6vhtk-02d38b

Published 31 August 2021, 6:23pm

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

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

United Utilities Water Limited

Lingley Mere Business Park

Warrington

WA5 3LP

#### **Contact**

Regulatory Procurement

#### **Email**

[RegulatoryProcurementTeam@uuplc.co.uk](mailto:RegulatoryProcurementTeam@uuplc.co.uk)

#### **Telephone**

+44 7341682620

**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.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

[https://uk.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=35143&B=UNITEDUTILITIES](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=35143&B=UNITEDUTILITIES)

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

[https://uk.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=39408&B=UNITEDUTILITIES](https://uk.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=39408&B=UNITEDUTILITIES)

Tenders or requests to participate must be submitted to the above-mentioned address

**I.6) Main activity**

Water

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## Section II: Object

### II.1) Scope of the procurement

#### II.1.1) Title

Services-Framework-Pan-UU (United Utilities) Platform for Monitoring & Control, Analytics, Visualisation and Optimisation (1)

Reference number

PRO004537

#### II.1.2) Main CPV code

- 72222300 - Information technology services

#### II.1.3) Type of contract

Services

#### II.1.4) Short description

UU's ambition is to drive digital transformation, Systems Thinking and improved service for our stakeholders, customer and community by development of our advanced analytics and information management capabilities, using data tools and skills to deliver ethical insight and competitive advantage. With increasing complexity and variety of data available and rapid technological development of sensor and data technology, we need to facilitate the processing and analysis of more data in more complex forms. By design, our data and analytics platform must deliver data and analytics democratisation as self-service is a key strategic objective. We also need to create the ability to operate at both laboratory and factory scale to facilitate exploration and innovation to support our longer-term strategic aims. See our Scopebook (attached for more information)

#### II.1.5) Estimated total value

Value excluding VAT: £270,000,000

#### II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

Maximum number of lots that may be awarded to one tenderer: 2

## **II.2) Description**

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

Lot 1 = Pan-UU platform for Monitoring & Control, Analytics, Visualisation and Optimisation (from here on referred to as the Athena Platform).

Lot No

1

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

- 71700000 - Monitoring and control services
- 72212461 - Analytical or scientific software development services
- 72222000 - Information systems or technology strategic review and planning services
- 72222100 - Information systems or technology strategic review services
- 72222200 - Information systems or technology planning services
- 72223000 - Information technology requirements review services
- 72316000 - Data analysis services
- 73200000 - Research and development consultancy services

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

NUTS codes

- UKD - North West (England)

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

To complete a research and development phase for a solution, that is built upon an MS Azure platform, which will create a development and production scale analytics capabilities. Scale to meet current and future requirements in both scale & complexity. Utilise and integrate where possible with existing systems and data sources. The overall outcome will be for UU to achieve a Level 4 Systems Thinking approach

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.6) Estimated value**

Value excluding VAT: £20,000,000

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

96

This contract is subject to renewal

No

### **II.2.9) Information about the limits on the number of candidates to be invited**

Envisaged number of candidates: 3

Objective criteria for choosing the limited number of candidates:

As per the procurement documents.

### **II.2.10) Information about variants**

Variants will be accepted: No

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

Options: Yes

Description of options

Initial term for Research & Development contract for 18 months with the option to extend for 6 months

Following successful completion of Research & Development contract, a Services agreement will be placed for an initial term of 24 months with subsequent extensions of 12, 24, 36 or 48 months or any combination (for example the Company may extend by 12 months and then a further 36 months).

### **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.2.14) Additional information**

There is recognition that the overall solution that will combine the outputs of Lot 1 and Lot 2 may have requirements that are across both lots

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

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

Lot 2 = Sensory Capability Stack

Lot No

2

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

- 71700000 - Monitoring and control services
- 72212461 - Analytical or scientific software development services
- 72222000 - Information systems or technology strategic review and planning services
- 72222100 - Information systems or technology strategic review services
- 72222200 - Information systems or technology planning services
- 72223000 - Information technology requirements review services
- 72316000 - Data analysis services
- 73200000 - Research and development consultancy services

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

NUTS codes

- UKD - North West (England)

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

Research and develop a production ready solution for the following elements

- Collect data from our assets, third party assets and the environment.

- Real time transfer of that data to a central location.
- Application of descriptive, diagnostic and predictive analytics to identify any deviations in the system that are likely to result in a loss of volume the network.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6) Estimated value**

Value excluding VAT: £250,000,000

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

96

This contract is subject to renewal

No

#### **II.2.9) Information about the limits on the number of candidates to be invited**

Envisaged number of candidates: 3

Objective criteria for choosing the limited number of candidates:

As per the procurement documents

#### **II.2.10) Information about variants**

Variants will be accepted: No

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

Options: Yes

Description of options

Initial term for Research & Development contract for 18 months with the option to extend for 6 months

Following successful completion of Research & Development contract, a Services agreement will be placed for an initial term of 24 months with subsequent extensions of 12, 24, 36 or 48 months or any combination (for example the Company may extend by 12 months and then a further 36 months).

#### **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.2.14) Additional information**

There is recognition that the overall solution that will combine the outputs of Lot 1 and Lot 2 may have requirements that are across both lots

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## **Section III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions

Please refer to procurement documents

#### **III.1.2) Economic and financial standing**

List and brief description of selection criteria

Please refer to procurement documents

Minimum level(s) of standards possibly required

Please refer to procurement documents

#### **III.1.3) Technical and professional ability**

List and brief description of selection criteria

Please refer to procurement documents

Minimum level(s) of standards possibly required

Please refer to procurement documents

## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Innovation partnership

#### **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 000-019484](#)

#### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

17 September 2021

Local time

4:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

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

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

High Court of England & Wales

City of Westminster

London

Country

United Kingdom