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Opportunity

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

United Utilities Water Limited

F05: Contract notice – utilities

Notice reference: 2021/S 000-021507

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

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

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

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

I.6) Main activity

Water

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

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