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Contract

Water Treatment Works Digital Twin Proof of Concept - RFP

THAMES WATER UTILITIES LIMITED

F06: Contract award notice – utilities

Notice identifier: 2024/S 000-008486

Procurement identifier (OCID): ocds-h6vhtk-0415d7

Published 15 March 2024, 3:31pm

Section I: Contracting entity

I.1) Name and addresses

THAMES WATER UTILITIES LIMITED

Reading

Contact

Thames Water

Email

procurement.support CENTRE@thameswater.co.uk

Country

United Kingdom

Region code

UKJ11 - Berkshire

Companies House

02366661

Internet address(es)

Main address

<https://www.thameswater.co.uk/>

I.6) Main activity

Water

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Water Treatment Works Digital Twin Proof of Concept - RFP

Reference number

FA2098

II.1.2) Main CPV code

- 72000000 - IT services: consulting, software development, Internet and support

II.1.3) Type of contract

Services

II.1.4) Short description

Thames Water (TW) are seeking a qualified vendor to provide a Water Treatment Work Digital Twin (WTW DT) solution that will enhance our organization's operational efficiency, streamline processes, and improve overall productivity. The selected vendor will be responsible for delivering a robust platform tailored to our specific needs. This RFP outlines the requirements and expectations for the proposed solution and a framework agreement to provide the solution, for multiple water treatment works. In this context, digital twins will act as virtual representations of key water treatment plants across Thames Water.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKI - London
- UKJ - South East (England)

Main site or place of performance

Whole of the Thames Water Region

II.2.4) Description of the procurement

The vendor shall provide the following services:

Needs Assessment: Conduct a thorough analysis of our organisation's processes to identify areas where the solution can bring improvements and efficiencies.

Deploy a Digital Twin solution that addresses our specific requirements.

Software Development: Indicate and advise where vendor specific solution will require specific design, development, test, and deployment of code to meet TW requirements.

Integration: Ensure seamless integration with existing systems and applications.

User Demos: Provide facility and resource to allow staff to view and use proposed solution prior to decision to purchase.

User Training: Provide comprehensive training sessions for our staff to ensure proper utilisation of the software's features.

Data Migration: Migrate existing data from our current systems to the new software solution without data loss.

Ongoing Support: Offer technical support and maintenance services post-implementation, including regular updates and bug fixes.

II.2.11) Information about options

Options: Yes

Description of options

TWUL envisages that the contract will be awarded for an initial term of 3 years with options to extend up to a maximum duration of 3 years

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated procedure with prior call for competition

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: [2023/S 000-032677](#)

Section V. Award of contract

Contract No

FA2098

Title

Water Treatment Works Digital Twin Proof of Concept - RFP

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

Other reasons (discontinuation of procedure)

Section VI. Complementary information

VI.3) Additional information

Following a review of this tender exercise, we have concluded that insufficient information about the opportunity and requirements were made available, limiting the effectiveness of the competition. Accordingly we have taken the decision not to proceed with this procurement.

Please note that we intend to re-commence a new procurement process for these services, details of which will be advertised on Find A Tender shortly.

Thank you for your interest in this procurement.

VI.4) Procedures for review

VI.4.1) Review body

Thames Water Utilities Limited

Reading

Country

United Kingdom