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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.supportcentre@thameswater.co.uk](mailto:procurement.supportcentre@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

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## **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

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## **Section IV. Procedure**

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

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

Negotiated procedure with prior call for competition

#### **IV.1.8) 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](#)

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## **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)

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## **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