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Tender

## **Automation of Regional Control (SCADA)**

THAMES WATER UTILITIES LIMITED

F05: Contract notice – utilities

Notice identifier: 2024/S 000-009931

Procurement identifier (OCID): ocds-h6vhtk-044d4c

Published 26 March 2024, 6:21pm

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

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

THAMES WATER UTILITIES LIMITED

Reading

RG18DB

#### **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.3) Communication**

Access to the procurement documents is restricted. Further information can be obtained at

<https://www.thameswater.co.uk/about-us/our-suppliers/procurement>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<http://thameswater.smartsourceportal.com>

## **I.6) Main activity**

Water

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## **Section II: Object**

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

#### **II.1.1) Title**

Automation of Regional Control (SCADA)

Reference number

FA2147

#### **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 to appoint a qualified bidder to automate and optimise specific aspects of our Regional SCADA system.

Currently, a considerable portion of the TW operation relies on manual management by a control room. The primary objective of this sourcing event is to conduct one or two Proof of Concept (POC) for hydraulic systems located in North East London; Coppermills and Lower Hall B Water Treatment Works.

This will allow the control to be optimised, ensuring continued supply of wholesome water, whilst taking into consideration operating strategies to reduce leakage and energy use. It will also remove the risk of any human error.

Subject to a successful POC, TW may decide to roll out the solution to other hydraulic systems across the estate. The roll out will be organised in sequence by five specific geographic areas; North East London (the POC), Ring Main, North West London, South London, and Thames Valley.

### **II.1.5) Estimated total value**

Value excluding VAT: £6,000,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 48100000 - Industry specific software package
- 72200000 - Software programming and consultancy services

### **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 successful bidder shall provide the following services to deliver the POC:

- Detailed Design: Conduct a thorough assessment of how the product will be integrated within existing TW infrastructure to meet both operational and maintenance needs to optimise the POC hydraulic areas.
- Develop, Test and Deploy: Deliver a centralised automation solution that addresses our specific requirements, fully tested in advance of deployment into production.
- Commission and Optimise: Full testing within the production environment to ensure the solution is fit for purpose and enables continued operation whilst generating optimal benefit.
- User Training: Provide comprehensive training sessions for our staff to ensure proper utilisation of the solution features.
- Ongoing Support: Offer post implementation technical support and maintenance services, up to 24 x 7, including regular updates and timely bug fixes.

#### **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: £6,000,000

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

Duration in months

156

This contract is subject to renewal

Yes

Description of renewals

Any Agreement awarded for an initial duration of 10 years (within which break clauses may apply after the proof of concept phase and at any roll out phase) and then with the option to extend annually to a maximum of overall duration of 13 years.

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

Envisaged number of candidates: 4

**II.2.10) Information about variants**

Variants will be accepted: Yes

**II.2.11) Information about options**

Options: Yes

Description of options

Any agreement awarded would be for an initial 10 years with set break clauses to potentially not proceed to the next roll out phase and with options to extend annually up to a maximum of 13 years. The break clauses may be activated is outlined below;

- Following proof of concept delivery
- At the end of each phase
- After ten (10) years

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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

As detailed in the PQQ and supporting procurement documents

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

Selection criteria as stated in the procurement documents

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

Selection criteria as stated in the procurement documents

#### **III.1.4) Objective rules and criteria for participation**

List and brief description of rules and criteria

As detailed in section VI.3 and PQQ

#### **III.1.6) Deposits and guarantees required**

Bonds and/or parent company guarantees of performance and financial standing may be required

#### **III.1.7) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them**

Specified in Invitation to Negotiate (ITN) Document

#### **III.1.8) Legal form to be taken by the group of economic operators to whom the contract is to be awarded**

Consortia may be required to form a legal entity prior to award

## **Section IV. Procedure**

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

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

Negotiated procedure with prior call for competition

#### **IV.1.4) Information about reduction of the number of solutions or tenders during negotiation or dialogue**

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated

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

The procurement is covered by the Government Procurement Agreement: Yes

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

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

Date

12 April 2024

Local time

12:00pm

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

English

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## **Section VI. Complementary information**

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

This is a recurrent procurement: Yes

### **VI.2) Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

### **VI.3) Additional information**

All suppliers who wish to respond to this contract notice must request a pre-qualification questionnaire (PQQ) by using the web link in Section I.3 ([www.thameswater.co.uk/procurement](http://www.thameswater.co.uk/procurement)).

From your response to the link in Section I.3 or above, Thames Water's Procurement Support Centre will send you an email providing login details for our eSourcing system (i.e. IASTA Smartsource). To complete the PQQ you will need to login to IASTA Smartsource.

If the project requires it, you will receive an additional and separate survey to complete for Data Protection.

Note - The client may be Thames Water Utilities Limited or another company within the Kemble Water Group structure.

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

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

Thames Water Utilities Limited

Reading

Country

United Kingdom

#### **VI.4.3) Review procedure**

Precise information on deadline(s) for review procedures

Thames Water Utilities Limited will incorporate a standstill period at the point information on the award of the contract is communicated to tenderers. That notification will provide full information on the award decision. The standstill period, which will be for a minimum of 10 calendar days, provides time for unsuccessful tenderers to challenge the award decision before the contract is entered into.

The Utilities Contracts Regulations 2016 (SI 2016 No 274) provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the rules to take action in the High Court (England, Wales and Northern Ireland).