

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/024987-2021>

Not applicable

## **Geotechnical Engineering Advisory & Consultancy Service**

THAMES WATER UTILITIES LIMITED

F14: Notice for changes or additional information

Notice identifier: 2021/S 000-024987

Procurement identifier (OCID): ocds-h6vhtk-02e8d5

Published 7 October 2021, 9:25am

### **Section I: Contracting authority/entity**

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

THAMES WATER UTILITIES LIMITED

Reading

RG18DB

#### **Contact**

Thames Water

#### **Email**

[procurement.support.centre@thameswater.co.uk](mailto:procurement.support.centre@thameswater.co.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UKJ - South East (England)

**Internet address(es)**

Main address

[www.thameswater.co.uk/procurement](http://www.thameswater.co.uk/procurement)

---

**Section II: Object****II.1) Scope of the procurement****II.1.1) Title**

Geotechnical Engineering Advisory &amp; Consultancy Service

Reference number

FA1653

**II.1.2) Main CPV code**

- 71332000 - Geotechnical engineering services

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

Thames Water require highly specialised technical support in the Geotechnical Engineering discipline concerning impacts to our critical trunk sewers, water transfer tunnels and strategic water mains from the impact of third-party construction activities. Also, expert geotechnical advice and support regarding the analyses of ground movements caused by third-party subsurface construction activity, review of third-party tunnel analyses and design and effect of construction work on structural integrity all all existing Thames Water tunnels ( both bolted and unbolted construction) . The technical support will also include but may not necessarily be limited to statutory inspection of reservoirs and tunnels and expert advice on any proposed geotechnical/ structural safety issues that need to be addressed. In some instances , there may need to be expert witness services provided if any detriment caused to existing sub surface assets is deemed to have been caused by a third-party activity. Overall, the service will involve providing robust engineering geotechnical assurance to the Business in particular in the implementation of Capital Delivery projects , Developer Services projects and the Periodic Regulatory Inspections of tunnels and reservoirs to ensure Thames Water (TWUL) from fully comply with Statutory Obligations and preserve the integrity and serviceability of its

assets in the interests of its stakeholder. The scopes of services provided are: • Inspection of Thames Water Critical Assets such as tunnels and reservoirs and recommending urgent remedial action and preparation of the survey guidance procedures currently used across the network. • Review of complex geotechnical design proposals from developers, national infrastructure and transport authorities on existing Thames Water assets. • Carrying out research and investigation programme to identify the causal mechanisms of potential critical asset such as tunnel failures (predictive failures) • Providing advice to TWUL Reservoir Safety and Asset Condition Manager after review of developer's proposals for works in the vicinity of tunnels, including risk mitigation measures • Reviewing and reporting on impacts to strategic sewers particularly those under surcharge risk which is now present in most areas of London (e.g. the recent failure of Low-Level No. 1 at Battersea). • Assisting TWUL during negotiations with Developers (Clients, Architects, Engineers and Contractors.) on complex projects and where appropriate advice on essential risk mitigation works. • Providing dispute avoidance advisory services to avert possible legal challenges by Developers and External Parties.

---

## **Section VI. Complementary information**

### **VI.6) Original notice reference**

Notice number: [2021/S 000-024935](#)

---

## Section VII. Changes

### VII.1.2) Text to be corrected in the original notice

Section number

II.1.4

Place of text to be modified

Short Description

Read

Text

Please note the text below should have been included in the scope of this project:

Support Developer Services, Capital Delivery and Tideway Tunnel Integration Teams in Geotechnical Risk Assessment and preparation of required reports for project implementation.

Section number

II.2.4

Place of text to be modified

Description of the Procurement

Read

Text

Please note the text below should have been included in the scope of this project

Support Developer Services, Capital Delivery and Tideway Tunnel Integration Teams in Geotechnical Risk Assessment and preparation of required reports for project implementation.