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Not applicable

Geotechnical Engineering Advisory and Consultancy Services

THAMES WATER UTILITIES LIMITED

F14: Notice for changes or additional information

Notice identifier: 2022/S 000-006719

Procurement identifier (OCID): ocds-h6vhtk-031ebf

Published 11 March 2022, 1:38pm

Section I: Contracting authority/entity

I.1) Name and addresses

THAMES WATER UTILITIES LIMITED

Reading

RG1 8DB

Contact

Thames Water

Email

procurement.support.centre@thameswater.co.uk

Country

United Kingdom

NUTS code

UKJ11 - Berkshire

Internet address(es)

Main address

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

Buyer's address

www.thameswater.co.uk/procurement

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Geotechnical Engineering Advisory and Consultancy Services

Reference number

FA1727

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 existing Thames Water tunnels (both bolted and unbolted construction) .

The geotechnical engineering support will also include but may not necessarily be limited to the assessment on the impact of third-party activities adjacent to tunnels and expert advice on any proposed geotechnical/ structural safety issues that need to be addressed.

Support for other engineering impact assessment on other structures may also be required.

Overall, the service will involve providing robust engineering geotechnical assurance to the Business in the implementation of Capital Delivery projects, Developer Services projects.

The scopes of services provided are:

- Inspection of Thames Water Critical Assets such as tunnels and reservoirs for geotechnical engineering stability and recommending 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 investigations programme to identify the causal mechanisms of potential critical assets 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.
- Support Developer Services, Capital Delivery and Tideway Tunnel Integration Teams in geotechnical Risk Assessment and preparation of required reports for project implementation.

Section VI. Complementary information

VI.6) Original notice reference

Notice number: [2022/S 000-006182](#)

Section VII. Changes

VII.1) Information to be changed or added

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

Section number

II.2.6

Place of text to be modified

Estimated Value

Instead of

Text

Value excluding VAT: £1,035,000

Read

Text

Value excluding VAT: £2,760,000

VII.2) Other additional information

Value excluding VAT figure of £2,760,000 is for maximum term of 8 years.