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Tender

Regional Telemetry System - Software & SI

YORKSHIRE WATER SERVICES LIMITED

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-021443

Procurement identifier (OCID): ocids-h6vhtk-051393 ([view related notices](#))

Published 14 May 2025, 4:14pm

Scope

Reference

CM2941

Description

The scope of this tender is for RTS software and related systems integration services.

Yorkshire Water Services is undergoing a process for the transforming and enhancing of Operational Technology (OT) platforms and processes. The key focus of this procurement phase is to replace the existing Legacy Regional Telemetry System (RTS), integrate with existing business systems, associated training, and data transformation e.g. datapoints and mimics.

RTS is our core Telemetry Monitoring System provided by Metasphere Ltd and is also known as the MC2000 product. This system currently provides the capability for near real time monitoring and intervention of 6500 Edge Devices, converting this data into actionable business intelligence.

There are over 10,000 schematics (mimics) configured from a data base of over 275,000

data streams. Data streams are stored in a native historian and are key for YW day to day operations.

This functionality ensures the safe and efficient operation of various assets, including monitoring reservoir and borehole levels, water quality readings, and pump or valve statuses across both clean and wastewater systems. The processed data is displayed in our operational control room and accessed remotely by key operational users, ensuring that our assets and processes operate efficiently, minimising risks to customers and the environment.

This RTS data also is a key feed into our compliance and regulatory reporting systems.

Total value (estimated)

- £70,000,000 excluding VAT
- £84,000,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 January 2026 to 1 January 2041
- Possible extension to 1 January 2046
- 20 years, 1 day

Description of possible extension:

5-year extension

Options

The right to additional purchases while the contract is valid.

If additional services or software modules can be provided then this can be included in bids. Yorkshire Water will consider additional services or software modules if over the course of the contract additional benefits can be realised. Yorkshire Water expects additional upgrades and benefits to be included in bids.

Main procurement category

Services

CPV classifications

- 48000000 - Software package and information systems
- 72200000 - Software programming and consultancy services
- 72300000 - Data services

Contract locations

- UKC - North East (England)
 - UKD - North West (England)
 - UKE - Yorkshire and the Humber
 - UKF - East Midlands (England)
 - UKG - West Midlands (England)
 - UKH - East of England
 - UKI - London
 - UKJ - South East (England)
 - UKK - South West (England)
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Submission

Enquiry deadline

6 June 2025, 5:00pm

Submission type

Requests to participate

Deadline for requests to participate

13 June 2025, 5:00pm

Submission address and any special instructions

Please refer to the Introduction document for instructions for submission - please submit via email to matt.bamforth@yorkshirewater.co.uk

Tenders may be submitted electronically

No

Languages that may be used for submission

English

Award decision date (estimated)

5 December 2025

Award criteria

Name	Type	Weighting
Quality	Quality	68%
Commercial	Cost	32%

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Competitive flexible procedure

Special regime

Utilities

Competitive flexible procedure description

Selection Stage followed by multiple ITT rounds including negotiation and potential refinement of requirements

Documents

Associated tender documents

[Procurement Process Rules - RTS.pdf](#)

[Selection Stage Introduction - RTS.pdf](#)

[Selection Stage Questionnaire - RTS.xlsx](#)

Contracting authority

YORKSHIRE WATER SERVICES LIMITED

- Companies House: 02366682
- Public Procurement Organisation Number: PXGT-3622-WXBQ

Western House

Bradford

BD6 2SZ

United Kingdom

Email: matt.bamforth@yorkshirewater.co.uk

Region: UKE41 - Bradford

Organisation type: Private utility