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Planning

Supply of Integral Primary & Secondary Treatment System(s)

SEVERN TRENT WATER LIMITED

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-074539

Procurement identifier (OCID): ocds-h6vhtk-05e2cb

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Scope

Description

Supply (including design, assembly, supply, delivery and co-commissioning) of an integral modular primary and secondary treatment system(s) to be implemented as sidestream solutions at multiple sewage treatment works (STWs) across AMP8.

Severn Trent Water requires integral solutions - primary settlement, biozone/ biological treatment and humus/ final settlement - all to be contained within a singular modular 'roll on roll off' unit - with lifting points for craneage where required.

Potential for a limited number of alternative configuration units may be required depending on site requirements - e.g.) biozone only, biozone + humus settlement zone, primary settlement + biozone.

The units required are to be deployed at small to medium size treatment works. With the aim being to install an independent side stream to increase the treatment capacity. Allowing for an increase of Flow to Full Treatment (FFT). The flow will be proportionally distributed between the existing assets and modular sidestreams based upon the maximum treatment flow.

- Solution can be either SAF or MBBR
- Automated sludge removal is to be provided from the humus and primary zones.
- Adjusted aeration is to be provided to the biological treatment zone, to allow for optimisation and scouring (as required).
- Lamella units are not a preferred settlement process (for primary or humus), due to previous operational issues requiring excessive operational intervention.

Commercial tool

Establishes a framework

Total value (estimated)

- £3,000,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 28 February 2026 to 31 March 2030
- Possible extension to 31 March 2031
- 5 years, 1 month, 1 day

Main procurement category

Goods

CPV classifications

- 39350000 - Sewerage works equipment
- 42996000 - Machinery for the treatment of sewage
- 44611400 - Storage tanks

Contract locations

- UK - United Kingdom

Engagement

Engagement deadline

5 December 2025

Engagement process description

We are keen to engage with interested suppliers to help design and tailor a sourcing strategy and procurement process that meets our requirement but is also suitable to the widest group of suppliers. Any future Tender Notice will be published and response to this pre market engagement is optional and does not contribute to any procurement process.

We invite suppliers to complete the following form and we will be in touch:

<https://forms.office.com/e/DXvN6PYLgL>

Contracting authority

SEVERN TRENT WATER LIMITED

- Companies House: 02366686
- Public Procurement Organisation Number: PQQN-5222-QDXR

Severn Trent Centre

Coventry

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United Kingdom

Email: systemsandprocessteam-pcm@severntrent.co.uk

Region: UKG33 - Coventry

Organisation type: Private utility