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Award

## **Trial of Aqua Advanced Urban Drainage**

SEVERN TRENT WATER LIMITED

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-035242

Procurement identifier (OCID): ocds-h6vhtk-0553ca ([view related notices](#))

Published 26 June 2025, 8:50am

### **Scope**

### **Description**

Severn Trent has identified a requirement for a solution to enable real-time control of wastewater networks to support our work on reducing spills.

Full details of the requirement can be found in the direct award justification section.

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## **Contract 1. Trial of Aqua Advanced Urban Drainage**

### **Supplier**

- SUEZ ADVANCED SOLUTIONS UK LIMITED

**Contract value**

- £764,400 including VAT

Above the relevant threshold

**Earliest date the contract will be signed**

7 August 2025

**Contract dates (estimated)**

- 7 August 2025 to 6 August 2026
- 1 year

**Main procurement category**

Goods

**CPV classifications**

- 48100000 - Industry specific software package

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**Other information****Conflicts assessment prepared/revised**

Yes

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## **Procedure**

### **Procedure type**

Direct award

### **Special regime**

Utilities

### **Direct award justification**

Prototypes and development

In line with our commitment to reduce spills we must explore new and innovative ways to tackle this problem that also delivers value for money for our customers.

Severn Trent has identified a requirement for a solution to enable real-time control of wastewater networks to support our work on reducing spills.

The specific requirements are as follows:

- A system that can integrate to our IT architecture
- A system that can integrate with our hydraulic models
- Machine learning capability to run scenarios based on forecast conditions and provide control recommendations and automated update of set points/controls
- Must be able to run the trial in 2025 to be able to assess benefit of real time control vs traditional solutions
- Implementation and management from a single platform
- Must have proven case studies on waste networks

We have identified a single source solution that meets our requirements, we aim to trial this solution over a period of 12 months to test its efficiency and cost effectiveness to inform our future strategic approach.

To implement this procurement, we will use Chapter 3, Schedule 5 of the Procurement Act 2023 for a Direct Award to SUEZ. Our justification for the approach is based on this being a bespoke (prototype) requirement and that SUEZ have the required solution and expertise to provide.

Production of a prototype, or supply of other novel goods or services (designed or developed at our request) for the purpose of:

- Testing the suitability of the goods or services
- Researching the viability of producing or supplying the goods or services at scale and developing them for that purpose

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## Supplier

### **SUEZ ADVANCED SOLUTIONS UK LIMITED**

- Companies House: 05687775

Grenfell Road

Maidenhead

SL6 1ES

United Kingdom

Email: [tom.woolley@suez.com](mailto:tom.woolley@suez.com)

Region: UKJ11 - Berkshire

Contract 1. Trial of Aqua Advanced Urban Drainage

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## Contracting authority

### SEVERN TRENT WATER LIMITED

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

Severn Trent Centre

Coventry

CV1 2LZ

United Kingdom

Email: [systemsandprocessteam-pcm@severntrent.co.uk](mailto:systemsandprocessteam-pcm@severntrent.co.uk)

Region: UKG33 - Coventry

Organisation type: Private utility