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Planning

## **Ammonia Monitoring System - RFI**

SEVERN TRENT WATER LIMITED

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2021/S 000-005552

Procurement identifier (OCID): ocds-h6vhtk-029d21

Published 18 March 2021, 4:37pm

### **Section I: Contracting entity**

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

SEVERN TRENT WATER LIMITED

2 St. Johns Street

COVENTRY

CV12LZ

#### **Contact**

Courteney Cooper

#### **Email**

[courteney.cooper@severntrent.co.uk](mailto:courteney.cooper@severntrent.co.uk)

#### **Telephone**

+44 7966300832

**Country**

United Kingdom

**NUTS code**

UK - United Kingdom

**Internet address(es)**

Main address

<http://discovery.ariba.com/rfx/9999954>

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<http://discovery.ariba.com/rfx/9999954>

Additional information can be obtained from the above-mentioned address

**I.6) Main activity**

Water

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

Ammonia Monitoring System - RFI

#### **II.1.2) Main CPV code**

- 50800000 - Miscellaneous repair and maintenance services

#### **II.1.3) Type of contract**

Services

#### **II.1.4) Short description**

Severn Trent Water (STW) are seeking to assess robust ammonia concentration measurement in various wastewater environments.

STW are looking to identify potential suppliers who have current or emerging technical capabilities in this area, and in various stages of development ranging from:

Concept discovery    Developing concept trials    Final development    Deployed.

The successful solution will need to meet the technical challenges of producing a system or approach with the necessary capabilities at a price point that justifies the business case for a dynamic dissolved oxygen aeration control roll out at the largest possible number of ASPs.

The supplier needs demonstrate the capability of developing a solution which:

- can deliver accurate and robust data;
- successfully operate in various wastewater environments;
- demonstrate ability to reliably transmit data to local control and SCADA systems; and
- has established whole life costs and can facilitate large scale deployment.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 45232430 - Water-treatment work

### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

### **II.2.4) Description of the procurement**

- Demonstrate via a proof of concept trial that the system can be deployed and validate that the installation, operation, maintenance, reliability, and whole life cost of the product is consistent with our operational needs.
- The focus of the proof of concept trial shall be on the end-to-end process including, device operation and data communication that the system provides.
- Tender process for instruments which successfully complete the POC trial.

## **II.3) Estimated date of publication of contract notice**

19 March 2021

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

### **IV.2) Administrative information**

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English