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Planning

Ammonia Monitoring System

SEVERN TRENT WATER LIMITED

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2021/S 000-004833

Procurement identifier (OCID): ocids-h6vhtk-029a52

Published 10 March 2021, 1:51pm

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

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<http://discovery.ariba.com/rfx/9623181>

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.6) Main activity

Water

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Ammonia Monitoring System

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

11 March 2021

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