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Planning

## **Electrocoagulation-PIN**

United Utilities Water Limited

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2021/S 000-005853

Procurement identifier (OCID): ocids-h6vhtk-029e4e

Published 23 March 2021, 12:06pm

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

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

United Utilities Water Limited

Lingley Mere Business Park

Warrington

WA5 3LP

#### **Email**

[RegulatoryProcurementTeam@uuplc.co.uk](mailto:RegulatoryProcurementTeam@uuplc.co.uk)

#### **Telephone**

+44 01925678021

#### **Country**

United Kingdom

#### **NUTS code**

UKD - North West (England)

**National registration number**

02366678

**Internet address(es)**

Main address

<http://www.unitedutilities.com>

Buyer's address

<https://uk.eu-supply.com/ctm/Company/CompanyInformation/Index/43984>

**I.3) Communication**

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**

Electrocoagulation-PIN

**II.1.2) Main CPV code**

- 45232421 - Sewage treatment works

**II.1.3) Type of contract**

Works

**II.1.4) Short description**

Rising volatility in the prices and availability of chemicals for water and wastewater treatment and a drive to more chemical free treatment to deliver our sustainability goals

has provided a need to look for alternatives to chemical dosing. With this in mind we are exploring electrocoagulation technology.

There are 2 focus areas that are we looking for further potential of electrocoagulation. The purpose of this PIN is to understand the capability of the market with respect to achieving these drivers using electrocoagulation technology.

1. As part of our potable Water treatment
2. As part of our Wastewater phosphorus removal.

We are looking for suppliers who can offer electrocoagulation technology in at least one of these areas.

As this PIN is a proof of concept, we cannot confirm the estimated date of publication of contract notice at this stage.

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

This contract is divided into lots: No

### **II.2) Description**

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

- 45232420 - Sewage work
- 45232430 - Water-treatment work
- 45252120 - Water-treatment plant construction work
- 45252126 - Drinking-water treatment plant construction work
- 45252127 - Wastewater treatment plant construction work
- 45252130 - Sewage plant equipment
- 45259100 - Wastewater-plant repair and maintenance work

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

NUTS codes

- UKD - North West (England)

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

This PIN is specifically focused on electrocoagulation technology.

United Utilities Water Limited is interested in those companies that have significant, successful experience in electrocoagulation technology. We are looking for suppliers who can offer electrocoagulation technology in at least one of 2 key focus areas:

As part of our potable Water treatment, a significant quantity of chemicals are dosed as part of the coagulation process. (Note regulation 31 compliance is essential)

As part of the wastewater permitting (UWWTD, WRA), there are a significant number of Phosphorus and Low phosphorus drivers. These drivers are currently met, mostly by dosing chemical coagulants.

Please note this is not a call for competition this is merely pre-market engagement whereby United Utilities wishes to understand what is potentially on offer before commitment is made to any formal procurement process.

Interested parties are requested to provide information on how your Company could provide this requirement, identifying which specific area(s) you have capability. This information is to help determine United Utilities overall approach and any future strategy.

Following the response to this PIN, United Utilities will look to engage with potential suppliers in order to gather further information including case studies, costs, the technical details of the technology, maintenance requirements etc.

We would ask that proposals are kept as clear and concise as possible.

#### **II.2.14) Additional information**

If you have experience in this area please could you provide at a minimum the following information and submit to the United Utilities Regulatory Procurement Team mailbox:

[RegulatoryProcurementTeam@uuplc.co.uk](mailto:RegulatoryProcurementTeam@uuplc.co.uk)

- Company Name
- Contact details, including location telephone and e-mail address, main point of contact and position in Company

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

22 March 2022

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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: No

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## **Section VI. Complementary information**

### **VI.3) Additional information**

The PIN closing date is 09/04/2021 15:00