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Tender

## **C1075 - Satellite Imagery Leakage Detection**

NI Water and its subsidiaries

F05: Contract notice – utilities

Notice identifier: 2021/S 000-000377

Procurement identifier (OCID): ocds-h6vhtk-0288cd

Published 8 January 2021, 3:24pm

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

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

NI Water and its subsidiaries

Westland House

Belfast

BT14 6TE

#### **Contact**

Charlotte Mercier

#### **Email**

[sourcing@niwater.com](mailto:sourcing@niwater.com)

#### **Country**

United Kingdom

#### **NUTS code**

UK - UNITED KINGDOM

**Internet address(es)**

Main address

<https://etendersni.gov.uk/epps>

Buyer's address

<https://etendersni.gov.uk/epps>

**I.3) Communication**

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

<https://etendersni.gov.uk/epps>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://etendersni.gov.uk/epps>

Tenders or requests to participate must be submitted to 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**

C1075 - Satellite Imagery Leakage Detection

**II.1.2) Main CPV code**

- 50000000 - Repair and maintenance services

**II.1.3) Type of contract**

Services

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

Provision of Satellite Imagery for Leakage Detection using Synthetic Aperture Radar (SAR) sensor (or equivalent) Satellite Imagery for Leakage Detection. The satellite imagery must have the ability to scan for ground saturation displaying areas of potential leakage. This will then prompt our leakage teams to proactively investigate the affected areas. As a minimum bidders must have satellite technology available that can:

- Penetrate the ground;
- Find ground saturation;
- Differentiate the saturation between treated and untreated water; and
- Identify Points of Interest for leakage detection.

#### **II.1.5) Estimated total value**

Value excluding VAT: £3,000,000

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

This contract is divided into lots: No

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

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

- 65000000 - Public utilities
- 65100000 - Water distribution and related services
- 65111000 - Drinking-water distribution
- 65130000 - Operation of water supplies
- 35121900 - Radar detectors
- 38115100 - Radar surveillance equipment

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

NUTS codes

- UKN - NORTHERN IRELAND

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

Provision of Satellite Imagery for Leakage Detection using Synthetic Aperture Radar (SAR) sensor (or equivalent) Satellite Imagery for Leakage Detection. The satellite imagery must have the ability to scan for ground saturation displaying areas of potential

leakage. This will then prompt our leakage teams to proactively investigate the affected areas. As a minimum bidders must have satellite technology available that can:

- Penetrate the ground;
- Find ground saturation;
- Differentiate the saturation between treated and untreated water; and
- Identify Points of Interest for leakage detection.

#### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6) Estimated value**

Value excluding VAT: £3,000,000

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

24

This contract is subject to renewal

Yes

Description of renewals

Initial contract period of 2 years with the option to extend for 1+1+1 years.

#### **II.2.10) Information about variants**

Variants will be accepted: No

#### **II.2.11) Information about options**

Options: No

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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

Initial contract period of 2 years with the option to extend for 1+1+1 years.

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## **Section IV. Procedure**

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

#### **IV.1.1) Type of procedure**

Negotiated procedure with prior call for competition

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

The procurement is covered by the Government Procurement Agreement: No

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

#### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

8 February 2021

Local time

12:00pm

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

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Tender must be valid until: 7 August 2021

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: Yes

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

Initial contract period of 2 years with the option to extend for 1+1+1 years.

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Northern Ireland Water

Belfast

Country

United Kingdom