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Planning

Satellite Imagery Leakage Detection

Northern Ireland Water Ltd

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-015907

Procurement identifier (OCID): ocds-h6vhtk-0504d7

Published 17 April 2025, 1:25pm

Scope

Reference

T101

Description

T101 - Satellite Imagery Leakage Detection. Specifically, the services required are Synthetic Aperture Radar (SAR) sensor (or equivalent) satellite imagery for leakage detection. As a minimum, a Contractor must have satellite technology available that can:

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

Contract dates (estimated)

- 5 January 2026 to 4 January 2028
- Possible extension to 4 January 2031
- 5 years

Main procurement category

Services

CPV classifications

- 65000000 - Public utilities
- 65100000 - Water distribution and related services
- 65110000 - Water distribution
- 65111000 - Drinking-water distribution
- 65130000 - Operation of water supplies
- 35120000 - Surveillance and security systems and devices
- 38115000 - Radar apparatus
- 38296000 - Surveying instruments

Contract locations

- UKN - Northern Ireland

Engagement

Engagement deadline

2 May 2025

Engagement process description

This RFI is a general market enquiry to identify and engage with suppliers who can supply and deliver satellite imagery leakage detection to NI Water. NI Water is seeking to assess the interest, capacity and capability of the market in providing this type of service.

Further information and a copy of the Request for Information questionnaire is available and should be requested by emailing sourcing@niwater.com FAO Heather Kyle.

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Publication date of tender notice (estimated)

2 June 2025

Procedure

Special regime

Utilities

Contracting authority

Northern Ireland Water Ltd

- Public Procurement Organisation Number: PCZH-7295-JJTZ

Westland House

Belfast

BT14 6TE

United Kingdom

Email: sourcing@niwater.com

Website: <https://www.niwater.com/home/>

Region: UKN06 - Belfast

Organisation type: Public authority - sub-central government