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Planning

Sourcing Green Hydrogen

United Utilities Water Limited

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2023/S 000-034910

Procurement identifier (OCID): ocds-h6vhtk-041ced

Published 27 November 2023, 11:20am

Section I: Contracting entity

I.1) Name and addresses

United Utilities Water Limited

Lingley Mere Business Park

Warrington

WA5 3LP

Contact

Amelia Whewell

Email

Amelia.Whewell@uuplc.co.uk

Telephone

+44 01925678021

Country

United Kingdom

Region code

UKD - North West (England)

National registration number

02366678

Internet address(es)

Main address

https://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

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Sourcing Green Hydrogen

II.1.2) Main CPV code

• 24111000 - Hydrogen, argon, rare gases, nitrogen and oxygen

II.1.3) Type of contract

Supplies

II.1.4) Short description

United Utilities wish to decarbonise the fuel supply requirements at a site in Davyhulme, Manchester through the purchase and utilisation of green hydrogen. The requirements are for a green hydrogen supply to the site including:

- Volumes of 25-35GWh per annum.
- First delivery of hydrogen in 2026

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 24111600 Hydrogen
- 44161100 Gas pipelines
- 65210000 Gas distribution
- 71314000 Energy and related services

II.2.3) Place of performance

NUTS codes

UKD - North West (England)

Main site or place of performance

Manchester Bioresources Centre, Davyhulme, Manchester, M17 8DD

II.2.4) Description of the procurement

United Utilities believe that green hydrogen may be able to provide a suitable decarbonisation strategy for our heating requirements at our site in Davyhulme, Manchester. We wish to understand if the market can supply in a first phase up to 35 GWh of green hydrogen per year, ideally via pipeline, with first delivery in 2026. It is likely that any project will be a shortlisted project qualifying under the Hydrogen Business model process run by the UK government. To meet our target first delivery date in 2026, any project must demonstrate progress towards their final investment decision, including evidence e.g. of planning permission and/or grid connections being available or in the process of being obtained.

II.3) Estimated date of publication of contract notice

6 October 2025

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

Section VI. Complementary information

VI.3) Additional information

If you have experience in this area please could you provide at a minimum the following information and submit to the below email:

Commercialapprovalsboard@uuplc.co.uk

- Company Name
- Contact details, including location telephone and e-mail address, main point of contact and position in Company
- Evidence of Hydrogen Business model project to be provided as per Section II.2.4