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Tender

Accelerate decarbonisation and consumer vulnerability projects

Wales And West Utilities

F04: Periodic indicative notice – utilities

Call for competition

Notice identifier: 2023/S 000-031268

Procurement identifier (OCID): ocds-h6vhtk-040e66

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Section I: Contracting entity

I.1) Name and addresses

Wales And West Utilities

Newport

Email

geraint.herbert@wwutilities.co.uk

Country

United Kingdom

Region code

UKL21 - Monmouthshire and Newport

Companies House

05046791

Internet address(es)

Main address

www.wwutilities.co.uk

I.3) Communication

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

www.wwutilities.co.uk

I.6) Main activity

Production, transport and distribution of gas and heat

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Accelerate decarbonisation and consumer vulnerability projects

II.1.2) Main CPV code

- 73200000 - Research and development consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

Wales & West aim is to create a robust and balanced portfolio of Energy System Transition and Vulnerable Customer projects, including hydrogen, biomethane, transport, hybrid heat, data modelling/digitalisation, in addition to ensuring a just transition for vulnerable customers.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKK - South West (England)
- UKL - Wales

II.2.4) Description of the procurement

We're particularly looking for ideas that can help us deliver a just energy transition and accelerate decarbonisation of multiple demand areas, such as transport and heat. Improving

the resilience of the energy system supply chain to support efficient rollout of new infrastructure is a crucial undertaking to

support these aims.

Other areas of interest are:

Biomethane production

- Support production capacity for biomethane on our network and increasing the understanding of the role of hydrogen for net zero and within our network for blending and at 100%.

Domestic

- Better identification and inclusion of vulnerable and disadvantaged customers to support decarbonisation of heat and mobility for rural and consumer groups with reduced access to opportunities for decarbonisation.
- Consumer options and supporting development of hybrid heat solutions.

Transport

- Understanding the role of gas in transport and investigating fuel choice, with a focus on our own commercial fleet.

Data and digitalisation

- Data and modelling regarding capacity, sharing, and supporting local energy planning.

We're particularly interested in hearing about technology that

has been proven in other industries, such as the digitalisation of banking, food delivery, and transportation mobility, that we could apply into our network.

Consumers in vulnerable situations

- Networks have embarked on digitisation strategies to share asset data to aid the UK energy transition. How can we use demographic data to support the creation of programmes of works and to assist the planning of projects to improve the experience of the customer and communities.
- How can the WWU keep customers warm and safe during gas supply interruptions. Existing measures often require plugging in a device which customers are more reluctant to do given energy costs and wider cost of living crisis. Mass deployment of temporary electrical appliances can also cause issues to the electricity grid at peak times. Future gas network conversions from natural gas to hydrogen will see a large increase in the number of customers facing interruptions for longer period than with our current planned work so low cost solutions that take the cost worry from the customer are required. We are especially looking for ideas in the space of alternative heating, cooking and hot water.
- How can the WWU use technology to ensure that messages and information is accessible and engaging for all - particularly challenges are seen as customers with poor English, those with mobility and cognitive challenges, and reach school children who are the customers and bill payers of the future.

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 the receipt of applications for an invitation to tender or to negotiate

Date

23 October 2024

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

English

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Wales & West Utilities

Newport

Country

United Kingdom