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Planning

Project Union and Hydrogen Backbone Request for Information

NATIONAL GAS TRANSMISSION PLC

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2023/S 000-036013

Procurement identifier (OCID): ocds-h6vhtk-04223c

Published 6 December 2023, 4:49pm

Section I: Contracting entity

I.1) Name and addresses

NATIONAL GAS TRANSMISSION PLC

National Grid House, Warwick Technology Park Gallows Hill

WARWICK

CV346DA

Contact

National Gas Transmission Procurement

Email

manjeet.bansal@nationalgas.com

Telephone

+44 7786190213

Country

United Kingdom

Region code

UKG13 - Warwickshire

Companies House

02006000

Internet address(es)

Main address

<https://www.nationalgas.com/>

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.6) Main activity

Other activity

Hydrogen related activities

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Project Union and Hydrogen Backbone Request for Information

II.1.2) Main CPV code

- 45000000 - Construction work

II.1.3) Type of contract

Works

II.1.4) Short description

National Gas Transmission (NGT) are keen to engage with companies and/or organisations who specialise in a diverse range of project related activities from early concept through to final commissioning and ongoing maintenance. At this stage, NGT is requesting information regarding interest in; Market appetite and opinion on key strategic options as well as gauging your interest in NGT as a client you would be interested in working with.

Majority of these services, works and products will be focused on Hydrogen.

This Request for Information is targeted for pipeline design services, construction, systems integrators, materials and OEM suppliers.

II.1.5) Estimated total value

Value excluding VAT: £8,000,000,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 42110000 - Turbines and motors
- 42120000 - Pumps and compressors
- 45220000 - Engineering works and construction works
- 45230000 - Construction work for pipelines, communication and power lines, for highways, roads, airfields and railways; flatwork
- 51130000 - Installation services of steam generators, turbines, compressors and burners
- 51500000 - Installation services of machinery and equipment
- 71300000 - Engineering services

- 71530000 - Construction consultancy services
- 71540000 - Construction management services
- 76000000 - Services related to the oil and gas industry
- 79415200 - Design consultancy services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UK mainland

II.2.4) Description of the procurement

Project Union is a pioneering project led by NGT to create a UK hydrogen backbone, transporting 100% hydrogen, connecting hydrogen production and storage with end users. Through the phased repurposing of existing high pressure gas transmission network infrastructure, the backbone will comprise of repurposed assets, representing up to 25% of the UK's current methane transmission network. Where necessary this will be supplemented with some new infrastructure by the early 2030s.

Project Union will connect, enable net zero and empower a UK hydrogen economy, repurposing existing transmission pipelines to create a hydrogen 'backbone' for the UK by the early 2030s.

Your feedback at this stage may help to inform and guide the future procurement, commercial and delivery strategy that helps to deliver goods, works and services.

The objective is to engage with the market and obtain feedback relating to the potential interest to participate in procurement events that would potentially result in participants being selected as an approved suppliers to delivery Project Union.

II.3) Estimated date of publication of contract notice

3 April 2024

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

IV.2) Administrative information

IV.2.2) Time limit for receipt of expressions of interest

Date

20 December 2023

Local time

5:00pm

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

English

Section VI. Complementary information

VI.3) Additional information

If you are not a registered supplier on Achilles ([achilles.com](https://www.achilles.com)) please request the Market Questionnaire and accompanying Market Engagement Summary documents from the following contact:

manjeet.bansal@nationalgas.com

Requests received after the due date may not be processed.