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Contract

## **Hydrogen Cost Pathway Research**

NORTHERN GAS NETWORKS LIMITED

F06: Contract award notice – utilities

Notice identifier: 2023/S 000-019663

Procurement identifier (OCID): ocds-h6vhtk-02874b

Published 10 July 2023, 4:15pm

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

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

NORTHERN GAS NETWORKS LIMITED

1100 Century Way Thorpe Park

LEEDS

LS158TU

#### **Contact**

Andrew Christophers

#### **Email**

[achristophers@northerngas.co.uk](mailto:achristophers@northerngas.co.uk)

#### **Telephone**

+44 7510367358

#### **Country**

United Kingdom

**Region code**

UKE42 - Leeds

**Companies House**

05167070

**Internet address(es)**

Main address

<https://www.northerngasnetworks.co.uk>

**I.6) Main activity**

Production, transport and distribution of gas and heat

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**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title**

Hydrogen Cost Pathway Research

**II.1.2) Main CPV code**

- 73210000 - Research consultancy services

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

NGN has identified conversion of the gas network, to distribute hydrogen in place of natural gas, as a long-term solution to help decarbonise heat and contribute to achieving the UK Net Zero targets. Existing research projects have largely focused on demonstrating the network safety and practicality aspects of Hydrogen conversion, however, there is limited understanding of the whole life cost of embedding the hydrogen supply chain to make this a reality.

NGN requires support in the delivery of this Net Zero Cost Pathway Research Project. The project will establish a consortium of relevant key partners and advisors from across the energy sector and wider stakeholder community to work together in achieving a well-evidenced outcome that is both transparent, non-biased and impactful. The project will deliver holistic and robust outputs through a complex and comprehensive whole-systems value chain modelling effort.

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

This contract is divided into lots: Yes

## **II.2) Description**

### **II.2.1) Title**

Lot No

1

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

- 73210000 - Research consultancy services

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

NUTS codes

- UKC - North East (England)
- UKD - North West (England)
- UKE - Yorkshire and the Humber

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

NGN has identified conversion of the gas network, to distribute hydrogen in place of natural gas, as a long-term solution to help decarbonise heat and contribute to achieving the UK Net Zero targets. Existing research projects have largely focused on demonstrating the network safety and practicality aspects of Hydrogen conversion, however, there is limited understanding of the whole life cost of embedding the hydrogen supply chain to make this a reality.

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value chain modelling effort.

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

Options: No

## **II.2) Description**

### **II.2.1) Title**

Lot No

2

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

- 73210000 - Research consultancy services

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

NUTS codes

- UKC - North East (England)
- UKD - North West (England)
- UKE - Yorkshire and the Humber

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

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

Options: No

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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.2.1) Previous publication concerning this procedure**

Notice number: [2021/S 000-000004](#)

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## **Section V. Award of contract**

### **Lot No**

1

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

26 May 2023

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## **Section V. Award of contract**

### **Lot No**

2

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

12 June 2023

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## **Section VI. Complementary information**

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

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

Northern Gas Networks Limited

Leeds

Country

United Kingdom