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Tender

## **HyNet North West Hydrogen Pipeline Engineering, Procurement, Construction and Commissioning (EPCC) Contract**

CADENT GAS LIMITED

F05: Contract notice – utilities

Notice identifier: 2022/S 000-032098

Procurement identifier (OCID): ocds-h6vhtk-0383e1

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

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

CADENT GAS LIMITED

COVENTRY

CV7 9JU

#### **Contact**

Neil Goadby

#### **Email**

[neil.goadby@cadentgas.com](mailto:neil.goadby@cadentgas.com)

#### **Telephone**

+44 2476052639

#### **Country**

United Kingdom

**Region code**

UKG13 - Warwickshire

**Companies House**

10080864

**Internet address(es)**

Main address

[www.cadent.com](http://www.cadent.com)

Buyer's address

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

**I.3) Communication**

Access to the procurement documents is restricted. Further information can be obtained at

<https://s1-eu.riba.com/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://s1-eu.riba.com/>

**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**

HyNet North West Hydrogen Pipeline Engineering, Procurement, Construction and Commissioning (EPCC) Contract

#### **II.1.2) Main CPV code**

- 45000000 - Construction work
  - IA01 - Design and construction
  - IA02 - Design and lay
  - IA17 - Onshore

#### **II.1.3) Type of contract**

Works

#### **II.1.4) Short description**

The HyNet North West Hydrogen Pipeline will be Cadent's first 100 per cent hydrogen pipeline at scale.

The pipeline forms part of the wider HyNet scheme, whose primary objective is to reduce the regional CO2 omissions.

The pipeline will provide a hydrogen transportation network required to enable the UK's first fully integrated hydrogen supply network.

It is anticipated that there will be approximately 90km of new underground HP steel pipeline and 35km of associated customer connection spurs from 10 new Hydrogen Above Ground Installations (HAGI's).

The project will deliver Phase 2 of the hydrogen network and is designed to enable early adopters to receive hydrogen and interlinks with hydrogen production and storage facilities.

Cadent is looking to identify a economic operator, which may include a joint venture or consortium to deliver the full EPCC contract.

Further information on the project and the interactive route corridor map can be found at:

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

### **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
- 44161110 - Gas-distribution network
- 44161500 - High-pressure pipeline
- 44161600 - Low-pressure pipeline
- 45220000 - Engineering works and construction works
- 45230000 - Construction work for pipelines, communication and power lines, for highways, roads, airfields and railways; flatwork
- 71322200 - Pipeline-design services
- 71340000 - Integrated engineering services
- 71510000 - Site-investigation services
- 71520000 - Construction supervision services
- 71530000 - Construction consultancy services
- 71540000 - Construction management services

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

NUTS codes

- UKD3 - Greater Manchester
- UKD4 - Lancashire
- UKD6 - Cheshire
- UKD7 - Merseyside

Main site or place of performance

North West England (Construction)

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

The HyNet North West Hydrogen Pipeline will be Cadent's first 100 per cent hydrogen pipeline at scale.

The pipeline forms part of the wider HyNet scheme, whose primary objective is to reduce the regional CO2 omissions.

The pipeline will provide a hydrogen transportation network required to enable the UK's first fully integrated hydrogen supply network.

It is anticipated that there will be approximately 90km of new underground HP steel pipeline and 35km of associated customer connection spurs from 10 new Hydrogen Above Ground Installations (HAGI's).

The pipeline is considered a National Significant Infrastructure Project (NSIP) and shall be delivered in line with the Development Consent Order (DCO), which is currently being progressed.

The project will deliver Phase 2 of the wider HyNet scheme and is designed to enable early adopters to receive hydrogen and interlinks with the Hydrogen Village and the Phase1b Hydrogen Pipeline as part of a wider Hydrogen Scheme.

The proposed Engineering, Procurement, Construction and Commissioning (EPCC) strategy and scope of works will include:

- Secure the required contractor capability and expertise to plan

and deliver the delivery phase of the project, including

engineering, procurement, construction and commissioning.

- The delivery phase will be split into 2 stages:

Stage 1 Detailed engineering, long lead procurement and early

works including environmental mitigation and surveys.

Stage 2 Completion of procurement, construction and

commissioning.

- Allow a smooth transition from Front End Engineering Design (FEED) to Detailed Engineering and into execution, in order to mitigate risk.
- Complete Detailed Engineering during the DCO consultation (pre-Final Investment Decision to enable the construction schedule and start-up / commissioning in 2025 for the Hydrogen Village interacting project (see below) and 2027 for the Phase 2 Network.
- Co-ordinate and deliver the Hydrogen Village Pressure Reduction System works within the same Stanlow HAGI through Detailed engineering procurement and construction.
- Allow collaboration on selected Contractors' environmental and local content delivery strategies to meet the Cadent's high expectations in these areas.
- Prepare, qualify, procure and manage long lead materials qualified for hydrogen and ready for EPCC contractors delivery schedule.
- Support Cadent in the delivery of scope in the development and delivery of requirements to support UK government decisions on energy transition which can be supported by this project.

#### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

**II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

60

This contract is subject to renewal

No

**II.2.10) Information about variants**

Variants will be accepted: No

**II.2.11) Information about options**

Options: No

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## **Section III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.2) Economic and financial standing**

List and brief description of selection criteria

The economic operator (which may include a joint venture or consortium) must demonstrate an annual turnover greater than £500,000,000

#### **III.1.4) Objective rules and criteria for participation**

List and brief description of rules and criteria

As stated in the procurement documents

#### **III.1.6) Deposits and guarantees required**

Cadent may require a parent company guarantee and/or performance bond (as appropriate) as a condition of any contract to be awarded.

#### **III.1.7) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them**

As stated in the procurement documents.

#### **III.1.8) Legal form to be taken by the group of economic operators to whom the contract is to be awarded**

Signed formal contract agreement.

### **III.2) Conditions related to the contract**

#### **III.2.2) Contract performance conditions**

No specific legal form is required at this stage. However, Cadent reserves the right to require the successful contractor to take a specific legal form and/or assume joint and several liability if bidding on a joint venture/ consortium/ sub-contracting basis. Alternatively, Cadent may require other forms of assurance or guarantee from each member of a joint venture or consortium. This will be subject to discussion during the procurement process.



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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.2.2) Time limit for receipt of tenders or requests to participate**

Date

16 January 2023

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

English

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.3) Additional information**

Parties interested in this event and wishing to access the procurement documents should confirm via email their full details including

- Organisation name
- Organisation address
- A point of contact
- Position in the company
- An email address

- Contact telephone

Cadent will arrange for access to the Ariba portal where full details of the event will be located, including

- Part 1 HyNet EPCC- PQQ Information Document
- Part 2 HyNet EPCC PQQ Scope Document
- Part 3 HyNet EPCC PQQ Questions

All request to participate must be emailed to the following

[neil.goadby@cadentgas.com](mailto:neil.goadby@cadentgas.com)

[abby.warrender@cadentgas.com](mailto:abby.warrender@cadentgas.com)

Please note that a "request to participate" for the purposes of this notice (particularly section IV.2.2) is by completion and return of the Pre-Qualification Questionnaire, which is available through the Ariba portal, by the stated deadline.

Interested parties should note that Cadent reserves the right to cancel or vary this procurement process at any point and will not be liable for any costs or expenses incurred by interested parties in responding to this opportunity, irrespective of which stage the process is at when cancelled. Cadent also reserves the right not to award a contract to the lowest priced bidder or indeed to award any contract at all as a result of this procurement. Cadent may also change the basis, procedures and/or timescales set out or referred to within the procurement documents.

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

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

High Court

London

Country

United Kingdom