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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

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Telephone

+44 2476052639

Country

United Kingdom

Region code

UKG13 - Warwickshire

Companies House

10080864

Internet address(es)

Main address

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

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

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.

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

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

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

