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Tender

Redcar Hydrogen Storage Solution - VENT STACK

NORTHERN GAS NETWORKS LIMITED

F05: Contract notice – utilities

Notice identifier: 2023/S 000-033287

Procurement identifier (OCID): ocds-h6vhtk-041757

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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

Telephone

+44 7510367358

Country

United Kingdom

Region code

UKE42 - Leeds

Companies House

05167070

Internet address(es)

Main address

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

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

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

Tenders or requests to participate must be submitted to the above-mentioned address

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

Redcar Hydrogen Storage Solution - VENT STACK

II.1.2) Main CPV code

- 44400000 - Miscellaneous fabricated products and related items

II.1.3) Type of contract

Supplies

II.1.4) Short description

Northern Gas Networks (NGN) has been given the go ahead by Government and Ofgem to develop its proposals to create the UK's first hydrogen village. As such the Redcar Hydrogen Community is a proposal from Northern Gas Networks (NGN) to supply around 2,000 homes in an area of Redcar and parts of Kirkleatham with locally produced, clean burning hydrogen from 2025. The hydrogen production capacity will be delivered by the neighbouring Teesside cluster with over 2,500 MW of low carbon hydrogen expected to come online by 2030.

NGN have identified that, to provide a resilient trial, they will require storage for intraday changes in demand profile as well as inter-seasonal storage to make up for the difference between summer and winter production and demand profiles. This will include:

- Fixed storage to buffer supply and demand provided by above ground pressure vessels.
- Pressure reduction and odorant injection to allow safe hydrogen usage in the community.
- Interconnecting pipelines between the producers, above ground storage and distribution network

This Contract Notice is the first stage of a multistage procurement process which will seek to identify a suitable supplier to provide the VENT STACK including snuffing and purging packages.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)

II.2.4) Description of the procurement

This Contract Notice is the first stage of a multistage procurement process which will seek to identify a suitable supplier to provide the VENT STACK including snuffing and purging packages.

In short, the supplier will be responsible for:

- Design (including all plant and labour associated with it) calculations, drawings and associated documentation, all shall be fully checked and approved in accordance with recognised quality management system.
- The supply of all materials, equipment, together with the manufacture and works testing.
- Ensuring that the equipment satisfies the process design, operating and performance requirements set out in this specification.
- Factory Acceptance Testing (FAT),
- The transport to site and off-loading onto concrete foundations.
- Testing and commissioning.

Process

The procurement documents are still in draft, and the procurement event will not start until after this contract notice has closed and responses to questionnaires evaluated (see below) The procurement event will be conducted using NGN's Ariba Sourcing Platform.

Should you wish to participate further in this procurement event please email achristophers@northerngas.co.uk in the first instance. On receipt of your email NGN will provide further information which will include equipment specifications and drawings, a questionnaire for completion and information on how to register on NGN's Ariba sourcing platform.

The deadline for requesting a questionnaire is 11th December 2023 - the closing date of this notice.

The deadline for final submission of a response to the questionnaire is 10th January 2024

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

6

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

II.2.14) Additional information

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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

11 December 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.4) Procedures for review

VI.4.1) Review body

Northern Gas Networks

Leeds

Country

United Kingdom