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Contract

Undertake, Oversee and Deliver the overall Master Testing Plan

NORTHERN GAS NETWORKS LIMITED

F06: Contract award notice – utilities

Notice identifier: 2022/S 000-006402

Procurement identifier (OCID): ocids-h6vhtk-031984

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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

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Country

United Kingdom

NUTS code

UKE42 - Leeds

Internet address(es)

Main address

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

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

Undertake, Oversee and Deliver the overall Master Testing Plan

II.1.2) Main CPV code

- 73200000 - Research and development consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

This contract relates to phase 2 of an ongoing project which is the next phase in assessing the suitability of the existing below 7bar gas distribution network to transport 100% hydrogen. Phase 2 is the 'Unoccupied Trial' and looks to take learning from previous phases in order to undertake field operations on a real life section of the NGN network. This will be the link between previous testing at Buxton / Spadeadam and any future fully occupied trial. Following the design and build of the H21 test facility in Middlesbrough by DNV GL under a fixed price contract, this contract will enable DNV GL to undertake, oversee and deliver the overall Master Testing Plan at the test facility over a 6 month period. The scope of scheduled tests and demonstrations currently being developed will be undertaken on the mains supply within the site to confirm their suitability, and the suitability of existing industry procedures when used in conjunction with other assets containing 100% hydrogen. The tests will address all elements of local LP distribution maintenance and include; commissioning, decommissioning, repairs, new connections, pressure reduction, flow analysis, flow stop operations and new innovation methods. As this is NGN's first project of this nature in a public space the need was recognised to utilise an organisation with history and experience in this field to oversee the design, build and subsequent operation of this facility for the duration of the trial whilst also developing the required safe operating procedures. As project partners and having been appointed to design and build this facility DNVGL were the only realistic solution for this contract

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)
- UKE - Yorkshire and the Humber

II.2.4) Description of the procurement

This contract relates to phase 2 of an ongoing project which is the next phase in assessing the suitability of the existing below 7bar gas distribution network to transport 100% hydrogen. Phase 2 is the 'Unoccupied Trial' and looks to take learning from previous phases in order to undertake field operations on a real life section of the NGN network. This will be the link between previous testing at Buxton / Spadeadam and any future fully occupied trial. Following the design and build of the H21 test facility in Middlesbrough by DNV GL under a fixed price contract, this contract will enable DNV GL to undertake, oversee and deliver the overall Master Testing Plan at the test facility over a 6 month period. The scope of scheduled tests and demonstrations currently being developed will be undertaken on the mains supply within the site to confirm their suitability, and the suitability of existing industry procedures when used in conjunction with other assets containing 100% hydrogen. The tests will address all elements of local LP distribution maintenance and include; commissioning, decommissioning, repairs, new connections, pressure reduction, flow analysis, flow stop operations and new innovation methods. As this is NGN's first project of this nature in a public space the need was recognised to utilise an organisation with history and experience in this field to oversee the design, build and subsequent operation of this facility for the duration of the trial whilst also developing the required safe operating procedures. As project partners and having been appointed to design and build this facility DNVGL were the only realistic solution for this contract

II.2.11) Information about options

Options: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

This contract relates to an ongoing project to determine the usability of NGN's distribution network for the delivery of Hydrogen. The tests undertaken will include; commissioning, decommissioning, repairs, new connections, pressure reduction, flow analysis, flow stop operations and new innovation methods. DNVGL are the contractor employed by all the UK gas distribution networks to fault diagnose and investigate issues with gas distribution. As such DNVGL are the only realistic provider with the required level of credibility to provide this work.

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: [2022/S 000-004840](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

8 March 2022

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Northern Gas Networks

Leeds

Country

United Kingdom