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Planning

## **22/016 - Design, Construction, Procurement, Installation, pre-commissioning and commissioning to enable Decarbonisation of the South West Scotland Onshore System (SWSOS) Compressor Stations.**

GNI (UK) Limited

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2022/S 000-021122

Procurement identifier (OCID): ocds-h6vhtk-035840

Published 2 August 2022, 2:25pm

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

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

GNI (UK) Limited

Scotland

Kirkcudbright

DG64TR

#### **Contact**

Tender Admin

#### **Email**

[tenders@gasnetworks.ie](mailto:tenders@gasnetworks.ie)

#### **Telephone**

+44 214239065

**Country**

United Kingdom

**Region code**

UKM - Scotland

**Justification for not providing organisation identifier**

Not on any register

**Internet address(es)**

Main address

<http://www.gasnetworks.ie>

**I.3) Communication**

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

[www.etenders.gov.ie](http://www.etenders.gov.ie)

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

[www.etenders.gov.ie](http://www.etenders.gov.ie)

**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**

22/016 - Design, Construction, Procurement, Installation, pre-commissioning and commissioning to enable Decarbonisation of the South West Scotland Onshore System (SWSOS) Compressor Stations.

Reference number

22/016

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

- 76000000 - Services related to the oil and gas industry

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

Services

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

Gas Networks Ireland plans to reduce corporate carbon emissions to 50% of their carbon emissions level in 2010. Decarbonisation of the SWSOS Compressor Stations aims to assist with this decarbonisation target.

The scope of this requirement is for the Delivery of the Design, Construction, Procurement, Installation and commissioning of Electric Drive Motor (EMD) Gas Compressors and ancillary equipment with associated lifecycle maintenance, located at GNI(UK) Compressor Stations at Beattock and Brighthouse Bay (Kirkcudbright), in southwest Scotland. The scope includes but is not limited to:

- Site surveys required to inform requirements for material procurement.
- Preliminary and Detailed Design, Construction, procurement, Installation, pre-commissioning and commissioning incl. FAT and SAT, supply of O&M manual, technical and material record documentation, asset information data sheets.
- Engagement with Electrical power provider regarding Electrical infrastructure requirements.
- Siting and Construction of Compressors Hall(s)
- Sizing Optimal Electric Drive Motor(s) (EMD), Compressor(s) and ancillaries based on Capacity Assessments.

- o Electric driver;
- o Core compressor
- o Compatibility with future Hydrogen blends.
- o Lube oil system for core compressor, lube oil system and main driver; (if applicable)
- o Seal gas system; (if applicable)
- o Frequency converter input transformer;
- o Frequency converter system;
- o Water cooling system for Variable Speed Drive (VSD) system; and
- Integration of the unit control system(s) into the existing station control system (including the Fire and Gas system(s)).
- Integration of all piping and instrumentation required for proper unit operation
- Maintenance services which include but not limited to for this requirement are as follows;
  - o Preventative/Scheduled Maintenance Services (including management service) - inspections, inspection kits, provision of service personnel and repairs.
  - o Corrective Maintenance Services - provision of service personnel and repairs.
  - o Spares/parts.
- Staff training for operation and maintenance purposes.

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

This contract is divided into lots: No

### **II.2) Description**

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

- 31110000 - Electric motors
- 39340000 - Gas network equipment

- 42112300 - Gas turbines
- 42123100 - Gas compressors
- 51133100 - Installation services of gas turbines
- 76100000 - Professional services for the gas industry

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

NUTS codes

- UKM - Scotland

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

Gas Networks Ireland plans to reduce corporate carbon emissions to 50% of their carbon emissions level in 2010. Decarbonisation of the SWSOS Compressor Stations aims to assist with this decarbonisation target.

The scope of this requirement is for the Delivery of the Design, Construction, Procurement, Installation and commissioning of Electric Drive Motor (EMD) Gas Compressors and ancillary equipment with associated lifecycle maintenance, located at GNI(UK) Compressor Stations at Beattock and Brighthouse Bay (Kirkcudbright), in southwest Scotland. The scope includes but is not limited to:

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- Preliminary and Detailed Design, Construction, procurement, Installation, pre-commissioning and commissioning incl. FAT and SAT, supply of O&M manual, technical and material record documentation, asset information data sheets.
- Engagement with Electrical power provider regarding Electrical infrastructure requirements.
- Siting and Construction of Compressors Hall(s)
- Sizing Optimal Electric Drive Motor(s) (EMD), Compressor(s) and ancillaries based on Capacity Assessments.
  - o Electric driver;
  - o Core compressor
  - o Compatibility with future Hydrogen blends.

- o Lube oil system for core compressor, lube oil system and main driver; (if applicable)
- o Seal gas system; (if applicable)
- o Frequency converter input transformer;
- o Frequency converter system;
- o Water cooling system for Variable Speed Drive (VSD) system; and
- Integration of the unit control system(s) into the existing station control system (including the Fire and Gas system(s)).
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  - o Corrective Maintenance Services - provision of service personnel and repairs.
  - o Spares/parts.
- Staff training for operation and maintenance purposes

#### **II.2.14) Additional information**

GNI wishes to invite request for information for 22/016 - Design, Construction, Procurement, Installation, pre-commissioning and commissioning to enable Decarbonisation of the South West Scotland Onshore System (SWSOS) Compressor Stations.

Completed RFI's should be returned via the etenders messaging facility with the tender reference & the tender title in the subject line of the message not later than 12.00hrs (local time) on Wed 31st August 2022. [www.etenders.gov.ie/system-user-guides](http://www.etenders.gov.ie/system-user-guides)

#### **II.3) Estimated date of publication of contract notice**

29 December 2022

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

### **IV.2) Administrative information**

#### **IV.2.2) Time limit for receipt of expressions of interest**

Date

31 August 2022

Local time

12:00pm

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

English

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## **Section VI. Complementary information**

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

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