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Contract

22/012 - GNI (UK) Brighthouse Bay Compressor Station, LV Switchgear Replacement

GNI (UK) Limited

F06: Contract award notice – utilities

Notice identifier: 2023/S 000-011178

Procurement identifier (OCID): ocds-h6vhtk-033b40

Published 19 April 2023, 9:42am

Section I: Contracting entity

I.1) Name and addresses

GNI (UK) Limited

Scotland

Kirkcudbright

DG64TR

Contact

Tender Admin

Email

Tenders@gasnetworks.ie

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.6) Main activity

Production, transport and distribution of gas and heat

Section II: Object**II.1) Scope of the procurement****II.1.1) Title**

22/012 - GNI (UK) Brighthouse Bay Compressor Station, LV Switchgear Replacement

Reference number

22/012

II.1.2) Main CPV code

- 31214000 - Switchgear

II.1.3) Type of contract

Supplies

II.1.4) Short description

GNI (UK) Brighthouse Bay Compressor Station, LV Switchgear Replacement

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: 555,018 EUR

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKM - Scotland

II.2.4) Description of the procurement

GNI UK Ltd acting as reasonable and prudent gas transporter are committed to operating a safe, reliable and

sustainability transmission and distribution network.

GNI UK own and operate the high pressure natural gas South West Scotland Onshore System (SWSOS) which

connects the upstream Great Britain (GB) National Transmission System (NTS) to the Republic of Ireland (RoI),

Northern Ireland (NI) and Isle of Man systems via subsea interconnector pipelines.

Brighthouse Bay Compressor Station (BBCS) is a critical node located on the SWSOS consisting of six (6)

gas turbine compressor units which ensure safe and secure onward transportation of natural gas to the RoI

transmission system and Isle of Man offtake.

Brighthouse Bay electrical demand is served by two (2) 11kV / 400V transformer substations, two (2) low voltage

(LV) electrical switchroom / motor control centres (MCC1 and MCC2) and one standby

diesel generator.

MCC1 is in operation since the station was first commissioned in 1993. MCC1 electrical assets consist of one

(1) main distribution switchgear panel, three (3) motor control centres panels (MCC A, B, C), one (1) large

general services and lighting distribution panel and one (1) power factor correction panel. The main distribution

panel also incorporates transformer protection and standby generator controls.

MCC1 serves as the primary power distribution hub for the Brighthouse admin and control building, utility

and services building, workshops, compressor halls and is critical for the reliable operation and continuous

availability of three (3) turbine compressor units (Units A, B, C).

GNI UK commissioned a site wide review of the Brighthouse electrical installation in 2018. Findings from the

study show MCC1 electrical equipment has reached end of useful life with some functional units now obsolete.

The study also highlights constraints associated with operability and functionality of the current switchgear

arrangement, circuitry configuration, means of isolation, and working area / operational access.

The study recommends to replace and upgrade all MCC1 equipment and install a new temporary transportable

generator inlet connection / changeover panel.

GNI UK now wish to procure the replacement of all associated MCC1 switchgear as detailed in the BBCS

switchgear specification (Ref. 18074-20-SP-0001)

The specification covers the design, manufacture, factory acceptance testing, storage,

handling, delivery, site

re-assembly, verification testing and pre-commissioning of LV power switchgear and control gear.

Equipment to be supplied includes one (1) main distribution switchgear panel, three (3) motor control centre

panels (MCC), one (1) general service distribution board, one (1) power factor correction panel, and one (1)

transportable generator inlet / changeover panel.

II.2.5) Award criteria

Price

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 works, supplies or services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

Fundamental to the successful delivery of goods or services is the economic operators ability to demonstrate

the switchgear solution offered can be manufactured, delivered, reassembled and installed in accordance

with BBCS switchgear specification (Ref. 18074-20-SP-0001) without the need to alter the basis of design,

specification, extend or substantially reconstruct the existing building.

Optimised design footprint and orientation for all switchgear assemblies is essential for installation, retermination

of existing cables, future operation and maintenance due to the limited working area available.

MCC1 supplies power to critical turbine compressor machinery which cannot be fully isolated for the duration of

work therefore the switchgear offered must be designed and manufactured to allow for the equipment to be

reassembled and installed in sequence over a phased construction period.

Having conducted initial market consultation with a number of OEMs and licenced

switchgear manufacturers

followed by three (3) competitive procurement procedures between 2020 - 2022, Eaton Electrical Systems

Limited Ireland have emerged as the only economic operator who have demonstrated capability to meet the

requirements of the BBCS switchgear specification in full.

Previous tender submissions and clarifications received from other tenderers failed to demonstrate or guarantee

compliance with GNI UK requirements.

All previous tenderers could not provide an optimised switchgear geometry tailored for site installation as per the

layouts and orientation detailed in the specification.

Some tender submissions did not offer withdrawable switchgear. Some tender submissions did not comply in full

with internal arc fault criteria as specified.

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.2.1) Previous publication concerning this procedure

Notice number: [2022/S 000-013474](#)

Section V. Award of contract

Contract No

1

Title

22/012 - BBCS LV Switchgear Replacement

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

30 November 2022

V.2.2) Information about tenders

Number of tenders received: 1

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Eaton Electrical Systems Limited

Dublin 4, Ireland

Dublin 4

Country

Ireland

NUTS code

- IE - Ireland

Justification for not providing organisation identifier

Not on any register

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: 555,018 EUR

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

The High Court

High Court Central Office, Four Courts, Inns Quay

Dublin

Email

highcourtcentraloffice@courts.ie

Telephone

+35 318886000

Country

Ireland

Internet address

<http://www.courts.ie>