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Planning

22/002 - The Provision of Design, Supply, System Integration & Maintenance of Control & Instrumentation Equipment Services to GNI & GNI UK

GNI (UK) Limited

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2022/S 000-018949

Procurement identifier (OCID): ocds-h6vhtk-0350ae

Published 11 July 2022, 3:50pm

Section I: Contracting entity

I.1) Name and addresses

GNI (UK) Limited

Scotland

Kirkcudbright

DG64TR

Contact

Tender Admin

Email

tenders@gasnetworks.ie

Telephone

+44 214239065

Country

United Kingdom

NUTS code

UKM - Scotland

Internet address(es)

Main address

<http://www.gasnetworks.ie>

Buyer's address

<https://irl.eu-supply.com/ctm/Company/CompanyInformation/Index/376>

I.3) Communication

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

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

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

22/002 - The Provision of Design, Supply, System Integration & Maintenance of Control & Instrumentation Equipment Services to GNI & GNI UK

Reference number

22/002

II.1.2) Main CPV code

- 38800000 - Industrial process control equipment and remote-control equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

22/002 - The Provision of Design, Supply, System Integration & Maintenance of Control & Instrumentation Equipment Services to GNI & GNI UK

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 31682210 - Instrumentation and control equipment
- 32441200 - Telemetry and control equipment
- 38810000 - Industrial process control equipment
- 39340000 - Gas network equipment
- 42961000 - Command and control system
- 71323000 - Engineering-design services for industrial process and production
- 76000000 - Services related to the oil and gas industry

II.2.3) Place of performance

NUTS codes

- IE - Ireland

II.2.4) Description of the procurement

GNI is seeking to establish a framework agreement for the design, manufacture, supply, testing and delivery of Logic Control Systems and materials, including Safety Instrumented Systems and Station Controllers at Gas Network facilities throughout Ireland, Northern Ireland and the UK. This equipment will be for installation throughout the GNI network over the next 5 years with additional options of 1+ 1 + 1 year.

The equipment within will be used for control of Gas Process at various stations throughout the GNI network and will be used for, but not limited to, the following services/applications;

- Large control system. 300+ Hardwired IO points typically, with a mixture of Both IS and Non-IS Analogue and Digital Signals (estimate: 100: IS-Digital, 70: IS-Analogue, 175: NIS-Digital, 50: NIS-Analogue)
- Design and Supply of all equipment associated with marshalling of signals.
- Remote Process Telemetry and control (Pressure, Temperature, Flow Rate etc.)
- Integrated Local Operator Control Station (SCADA/HMI - Native and/or Third-Party Apps)
- Function Safety Competence and Process Control capabilities certified to IEC 61508 and suitable for use within an overall IEC 61511 control system (SIL3 capable systems, e.g., over pressure control, remote ESD / Line Valve operation)
- Failsafe, Redundant Logic Solvers including logic solver applications utilising multiple IO sources (e.g. 2oo3 voting across 3 IO cards)
- Redundant power supply system and details of UPS requirements.
- Intrinsically Safe Process Barriers
- Alarm Management Functionality
- Lifecycle management of assets and maintenance (including software/firmware patches as part of maintenance)

- Cyber security competence (IEC 27001 & 62443)
- Safety system validation
- Network interfaces shall interface from multiple third party devices over various communication protocols, as both Provider/Recipient of information. (Modbus, DNP3, IEC60850, HART, Profibus, Industrial Ethernet, AS-I, Fieldbus)

II.2.14) Additional information

You must submit through the eTenders system before the deadline. The system will automatically lockdown at the exact time specified in the Tender documents. Tenders that are not fully uploaded by the response deadline will not be accepted by the system. Please submit via the eTenders system not later than 12.00 hrs local time on Tuesday 02nd August 2022. www.etenders.gov.ie/system-user-guides

II.3) Estimated date of publication of contract notice

1 December 2022

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

2 August 2022

Local time

12:00pm

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

English

Section VI. Complementary information

VI.3) Additional information

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