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Award

Supply, Install & Commission of Odorant Injection Systems

NORTHERN GAS NETWORKS LIMITED

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-083992

Procurement identifier (OCID): ocds-h6vhtk-05f82f ([view related notices](#))

Published 17 December 2025, 3:53pm

Scope

Description

Supply, install and commissioning of network compatible odorant injection systems

This procurement covers the supply, installation, and commissioning of odorant injection systems to support operational reliability and compliance across designated gas sites. The systems are proprietary to the Supplier, requiring a single-source approach to ensure compatibility and maintain existing infrastructure standards.

Key Deliverables include:

- Delivery of ZEO odorant injection units with bund risers.
- Mechanical and electrical installation, including associated materials and pneumatic lines.
- Integration of electrical back plates, cabinet lighting, PRU and vent stack.
- Full retention of existing NJEX systems

- Commissioning and Factory Acceptance Testing (FAT) by Supplier.
- Hazardous waste disposal in line with environmental requirements.
- Supply and installation of 75m injection line and miscellaneous materials.

Geography and Scale: Deployment spans multiple operational sites within the UK gas network, ensuring continuity of odorization capability across the region.

Purpose: The upgrade will enhance system reliability, maintain regulatory compliance for gas odorization, and support safe network operations. Leveraging Supplier proprietary technology ensures seamless integration with existing assets and minimizes operational risk.

Commercial tool

Establishes a framework

Framework

Maximum percentage fee charged to suppliers

0%

Contracting authorities that may use the framework

Establishing party only

Contract 1. Supply, Install & Commission of Odorant Injection Systems

Supplier

- YZ SYSTEMS LTD

Contract value

- £3,500,000 excluding VAT
- £4,200,000 including VAT

Above the relevant threshold

Earliest date the contract will be signed

1 January 2026

Contract dates (estimated)

- 1 January 2026 to 31 March 2027
- Possible extension to 31 March 2031
- 5 years, 3 months

Description of possible extension:

Initial Term until 31.03.2027 with extension provisions to utilise for a further 4x1 year terms

Main procurement category

Goods

Options

The right to additional purchases while the contract is valid.

Essential parts on proprietary equipment over and above initial equipment for reasons of safety, upgrades or such like

CPV classifications

- 39340000 - Gas network equipment

Contract locations

- UKC - North East (England)
- UKD - North West (England)
- UKE - Yorkshire and the Humber
- UKF - East Midlands (England)
- UKG - West Midlands (England)
- UKH - East of England
- UKI - London
- UKJ - South East (England)
- UKK - South West (England)

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Special regime

Utilities

Direct award justification

- Single supplier - intellectual property or exclusive rights
- Single supplier - technical reasons

Under Schedule 5, a direct award is permissible where:

- Only a particular supplier can supply the goods, services, or works required due to

technical reasons, and

- There are no reasonable alternatives or substitutes.

For this case:

- The odorant injection systems are proprietary to the Supplier, meaning the Supplier holds exclusive rights and technical know-how for these systems.
- Integration with existing NJEX infrastructure and compatibility requirements eliminate the possibility of alternative suppliers without incurring disproportionate technical risk or operational disruption.
- The scope includes commissioning and FAT by the Supplier, reinforcing that only Supplier can deliver the full requirement to specification.

This aligns with the clause in Schedule 5 covering single supplier scenarios due to exclusive rights or technical constraints. Risks of incompatibility and operational failure if another supplier were engaged.

Supplier

YZ SYSTEMS LTD

- Companies House: 05263022
- Public Procurement Organisation Number: PTGZ-7413-JTPL

North Hylton Road

Sunderland

SR5 3JD

United Kingdom

Email: accounts-uk@yzsystems.com

Website: <http://www.yzsystems.com>

Region: UKC23 - Sunderland

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1. Supply, Install & Commission of Odorant Injection Systems

Contracting authority

NORTHERN GAS NETWORKS LIMITED

- Companies House: 05167070
- Public Procurement Organisation Number: PRNB-9357-PVLR

1100 Century Way

Colton Leeds

LS15 8TU

United Kingdom

Email: procurement@northerngas.co.uk

Region: UKE42 - Leeds

Organisation type: Private utility