



Market consultation
Technical services management and maintenance
N.V. Nederlandse Gasunie

Contact
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1 Introduction

1.1 N.V. Nederlandse Gasunie

Gasunie is an energy infrastructure company that manages the infrastructure for large-scale transport, storage, and conversion of gas in the Netherlands and northern Germany. Currently, this primarily involves natural gas, but with the energy transition, the focus is shifting toward green gas and hydrogen. Additionally, Gasunie is involved in the construction and management of networks for heat and CO₂. For more information about Gasunie, you can visit our website at www.gasunie.nl.

N.V. Nederlandse Gasunie (hereafter referred to as Gasunie) places great value on the knowledge and expertise of market parties and actively seeks to involve them at an early stage. Therefore, we would hereby like to invite you to participate in this consultation.

1.2 Context

The gas transport system of Gasunie includes not only over 12,000 kilometers of pipelines but also thousands of (gas) installations. Gasunie performs various maintenance and projects to optimize this gas transport system in terms of lifespan, safety, efficiency, etc. Support is needed in the form of (lab) research, measurement and test setups, pressure tests, analysis of oil samples, performance tests on valves, regulators, etc. These involve issues that arise during the maintenance process and need further investigation. The service can be provided ad-hoc (for example, during emergencies) or planned for process optimization or maintenance improvements.

The current contract CW2133099 Lot 5: Analysis and Testing 'non-gas' expires on December 31, 2024, with no extension options. This lot was part of the framework agreement for technical services 2. Since a sizable portion of the scope of this framework agreement has been allocated to other contracts (GU-E), there is little substantive coherence between the remaining lots.

Given the ongoing and growing need for the services provided under this contract, an assessment is being conducted to determine whether this service should be re-tendered. This tender and the resulting agreement pertain to technical services for management and maintenance unrelated to gas quality.

1.3 Scope

Below is an overview of the current needs as anticipated by Gasunie. The market consultation aims to gain insight into potential solutions to address these needs.

The former lot concerned technical consultancy services. As a result, the scope is broad and diverse, consisting of many smaller individual assignments for which Gasunie would not be subject to procurement obligations based on their size alone. The scope includes the following services, along with some examples:

#	Service	Example
1	Measurements on (process) installations, such as flow, pressure, temperature, voltage, sound, emissions, etc.:	• Emission measurements on a gland packing; • LEL (Lower Explosive Limit) measurements in an oil skid; • Infrared measurements of harmonic filters; • Flow measurements in cooler banks; • Temperature measurements in cooling water systems;
2	Calculations and investigations related to strength, flow, heat, lifespan, etc.:	• Determination of bag filter lifespan; • Compressor efficiency calculations; • Strength-related aspects in pressure reduction;
3	Analyses of compositions of solids, liquids, fats, and gases:	• Determination of glycol ratios in samples; • Analysis of liquid samples; • Oil sample analysis; • Analysis of solid materials; • Determination of sample acidity; • Investigation of gas pipeline interior contamination; • Examination of samples from a membrane unit;
4	Performance testing and application of equipment:	• Shut-off valve tests; • Spectrometer testing; • Leak detection equipment testing; • Investigation of breakthrough times for respiratory protective equipment; • Stability determination of odorant cylinders;
5	Material investigations	• Examination of material blistering;

6	Fault analysis (mechanical, instrumentation, electrical):	• Investigation into the origin of measurement discrepancies; • Study of compressor faults and failures;
7	Advisory services for maintenance optimization and asset utilization:	• Impact assessment of changes in return temperature for boilers; • Investigation of the impact of pressure increase in compressor manifolds; • Support for noise emission reduction; • Assistance with firmware upgrades for sulfur analyzers;
8	Evaluation of alternative equipment options:	• Support for specific equipment procurements, such as gas chromatographs;
9	Other matters:	• Assessment of blowdown contours; • Research into regulations related to mobile recompression; • Jury work/reviews; • Uncertainty modeling;

Services that overlap with this lot but are part of larger projects fall within the scope of those projects. For this lot, the focus is on 'standalone requests.'

Please note that the information provided in this document or related to this market consultation does not confer any rights.

1.4 Questions

Gasunie is interested in your answers to the following questions:

1. Can your organization provide services for each individual aspect of the scope? If so, can you handle this independently, or is the involvement of one or more subcontractors necessary?

2. Can you meet the execution requirement of at least 5% Social Return across the entire contract?
3. Are you interested in participating if an official tender follows this market consultation?
4. If not, would further scope refinement be a reason for you to participate? What would be a logical clustering of tasks in your opinion?

Please refer to the attached form in Appendix 1 to provide detailed answers to these questions. Note that the information provided in this document or related to this market consultation does not confer any rights.

2 Procedure

2.1 Planning

Activiteit	Datum / Periode
Publication market consultation	June 11, 2024
Individual Teams meetings	June 26, 2024
Deadline for submission of responses in writing	June 28, 2024
Intended publication of tender	August 2024

2.2 Procedure

You can apply for the individual consultation by sending us an email. The individual consultation will take place via Teams on the afternoon of the 26th of June 2024.

Furthermore, we kindly request you to provide answers to the questions in **Appendix 1: Form for Responding to Questions for Participation in the Market Consultation** by the deadline mentioned in section 2.1. You can submit the attachment with your answers via email to Bart Lüschen at **b.luschen@gasunie.nl**. For any questions related to the market consultation, feel free to contact Bart Lüschen via email.

Thank you in advance for your effort.

2.3 Conditions

By participating in the market consultation, you agree to the following conditions:

1. Communication will be conducted in Dutch or English.
2. All communication will exclusively take place with the contact person mentioned in paragraph 2.2.
3. Your responses are confidential and will only be shared within Gasunie.
4. The information provided will be used solely for further research and advice.
5. The scope and requirements may change based on the information provided.
6. Gasunie is not bound by the results of the market consultation.
7. Participants cannot derive any rights from this market consultation.
8. If necessary, Gasunie may contact market parties to gather additional information.
9. Gasunie reserves the right to modify the schedule as needed.

Appendix 1 Response form consultation

We kindly request you to fill out the separately attached Excel form and return it via email to Bart Lüschen at b.luschen@gasunie.nl